Naval Facilities Engineering Systems Command Southwest
BRAC PMO West, San Diego, California

Final

Final Status Survey Report Building 113A

Parcel B

Former Hunters Point Naval Shipyard
San Francisco, California

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Prepared for:

Department of the Navy
Naval Facilities Engineering Systems Command Southwest
BRAC PMO West
33000 Nixie Way, Bldg 50, Suite 207
San Diego, California 92147

Prepared by:

RSI Remediation
Oak Ridge, Tennessee

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Executive Summary

This report summarizes the field activities and evaluation of data for the Final Status Survey (FSS) at Building 113A, Former Hunters Point Naval Shipyard (HPNS), San Francisco, California. Building 113A is a single-story concrete building consisting of a large central bay flanked by smaller rooms or vaults on either side. Exterior dimensions are approximately 23 by 26 meters.

Objective

The primary objective of the survey was to determine if the site conditions are compliant with the Remedial Action Objective (RAO) in the Parcel B Record of Decision (ROD) (Navy 2009). The RAO for radiologically impacted structures was to prevent exposure to Radionuclides of Concern (ROCs) in concentrations that exceed Remediation Goals (RGs) for applicable potential exposure pathways. The limiting alpha emitting ROC for Building 113A is Radium-226 (^{226}Ra) with an RG of 100 disintegrations per minute per 100 square centimeters (dpm/100cm^2); while the limiting beta emitting ROC is Cesium-137 (^{137}Cs) with an RG of 5,000 dpm/100cm^2.

This Final Status Survey Report (FSSR) was provided to the Nuclear Regulatory Commission (NRC) for review to evaluate whether federal radiological unrestricted release criteria have been met and material can be disposed of as non-Low-Level Radioactive Waste (LLRW). In addition, actions taken to comply with the Parcel B ROD RAO achieved the following standards contained in California regulation that were determined to not be Applicable or Relevant and Appropriate requirements (ARARs).

Field Activities

The RSI Remediation, LLC (RSI) project team performed FSS activities at Building 113A to achieve the objective. Building surveys were performed under RSI's NRC License 04-29353-01 and were completed between October 2023 and March 2026. The FSS included two primary survey components, scan surveys and static measurements. Scan surveys slowly pass a detector over 100% of the accessible areas within a survey unit (SU) to identify locations of potentially elevated radioactivity. Static measurements are taken to quantify the amount of radioactivity and to make a direct comparison to the appliable RG. In addition, smear samples were collected to assess potential gross alpha and beta removable contamination at each location a static measurement was collected. FSS measurements were collected in SUs established at Building 113A based on SU layouts from previous investigations and Reference Background Areas (RBAs) at Building 404 were established on a material-specific basis.

Conclusions and Recommendations

The FSS static measurements (total activity) and smear sample (removable activity), including biased measurements, were below the applicable RG. The data evaluation indicates that a sufficient number of samples were collected in each SU and that the implementation of the FSS complied with the Data Quality Objectives (DQOs).

Building 113A SUs are compliant with the Parcel B ROD RAOs because there are no exceedances as determined from point-by-point comparison with the statistically-based RGs at the agreed upon statistical confidence levels. These RGs were developed to be more restrictive than the ARARs

identified in the ROD, specifically10 CFR 20.1402 radiological unrestricted release criteria of 25 (milliroentgen equivalent man per year (mrem/yr), as a result of consultation with the United States Environmental Protection Agency (USEPA).

In addition, actions taken to comply with the Parcel B ROD RAO achieved the following standards contained in California regulation that were determined to not be ARARs.

(1) Radioactive material has been properly disposed;
- No radioactive material was identified at Building 113A.

(2) Reasonable effort has been made to eliminate residual radioactive contamination, if present;
- No residual radioactive contamination was identified in Building 113A.

(3) A radiation survey has been performed which demonstrates that the premises are suitable for release for unrestricted use; or other information submitted is sufficient to demonstrate that the premises are suitable for unrestricted use.
- RESRAD-BUILD modeling shows that the maximum dose and risk to a receptor is 1.03 mrem/yr and 7.89E-07, respectively. Dose and risk modeling is based on conservative residential exposure scenario using the maximum net biased static measurement result as the source term.

The FSS results indicate that the Building 113A objective has been achieved and that the building is compliant with the RAO in the ROD.

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Acronyms and Abbreviations

^{60}Co	cobalt-60
^{90}Sr	strontium-90
^{90}Y	yttrium-90
^{137}Cs	cesium-137
^{208}Tl	thallium-208
^{212}Bi	bismuth-212
^{212}Pb	lead-212
^{212}Po	polonium-212
^{216}Po	polonium-216
^{220}Rn	radon-220
^{224}Ra	radium-224
^{226}Ra	radium-226
^{232}Th	thorium-232
^{239}Pu	plutonium-239
ALARA	As Low As Reasonably Achievable
ANL	Argonne National Laboratory
ANSI	American National Standards Institute
APP	Accident Prevention Plan
ARAR	Applicable or Relevant and Appropriate Requirement
ASRC	Arctic Slope Regional Corporation
BRAC	Base Realignment and Closure
BTV	Background Threshold Value
CCOR	California Code of Regulations
CDPH	California Department of Public Health
Ci	Curie(s)
cm	centimeters
cm/s	centimeter(s) per second
cpm	count(s) per minute

DOD	Department of Defense
DOE	Department of Energy
dpm	disintegrations per minute
DQOs	Data Quality Objectives
ft^2	square foot (feet)
FSS	Final Status Survey
FSSR	Final Status Survey Report
g	gram(s)
HPNS	Former Hunters Point Naval Shipyard
HRA	Historical Radiological Assessment
IL(s)	Investigation Level(s)
keV	kiloelectron volt(s)
LBGR	Lower Bound of the Grey Region
LLRW	Low-Level Radioactive Waste
m^2	square meter(s)
MARSSIM	Multi-Agency Radiological Survey and Site Investigation Manual
MDC	Minimum Detectable Concentration
MLE	Maximum Likelihood Estimate
MOU	Memorandum of Understanding
mrem	milliroentgen equivalent man
N/A	Not Applicable
NAVFAC	Naval Facilities Engineering Systems Command
NAVSEA	Naval Sea Systems Command
Navy	Department of the Navy
NIST	National Institute of Standards and Technology
NORM	Naturally Occurring Radioactive Material
NRC	Nuclear Regulatory Commission
NUREG	Nuclear Regulatory Commission Report
OCII	Office of Community Investment and Infrastructure
pCi	pico-Curie(s)

PPE	Personal Protective Equipment
RACR	Remedial Action Completion Report
RAO	Remedial Action Objective
RBA	Reference Background Area
RCA	Radiologically Controlled Area
RCT	Radiological Control Technician
RG(s)	Remediation Goal(s)
ROC(s)	Radionuclide(s) of Concern
ROD	Record of Decision
RML	Radioactive Material License
RPP	Radiation Protection Plan
RSI	RSI Remediation, LLC
RSO	Radiation Safety Officer
SOP(s)	Standard Operating Procedure(s)
SSHP	Site Safety and Health Plan
SU(s)	Survey Unit(s)
TCRA	Time Critical Removal Action
USEPA	United States Environmental Protection Agency
VSP	Visual Sample Plan
WRS	Wilcoxon Rank Sum

1.0 Introduction

Radiological surveys and remediation were previously conducted at former Hunters Point Naval Shipyard (HPNS) and Parcel B as part of a base-wide Time-Critical Removal Action (TCRA) in 2008. The Technical Team evaluated building data and found evidence of potential manipulation and falsification of the TCRA data collected at Parcel B (Navy 2017, 2018). As a result, the Department of the Navy (Navy) is conducting reinvestigations of radiologically impacted buildings in Parcel B to reevaluate and potentially validate the previous conclusions.

The project team led by RSI Remediation, LLC (RSI), a wholly owned subsidiary of the Arctic Slope Regional Corporation (ASRC), with support from its subcontractors conducted radiological surveys at three Parcel B buildings. The surveys were conducted in accordance with the Parcel B Work Plan, herein referred to as the Work Plan (Gilbane 2021), developed using applicable guidance provided in Nuclear Regulatory Commission Report (NUREG)-1575, Multi-Agency Radiological Survey and Site Investigation Manual (MARSSIM; USEPA et al., 2000), and a separate Accident Prevention Plan and Site Safety and Health Plan (APP / SSHP). The radiological surveys of the Parcel B buildings were performed as a Final Status Survey (FSS).

Parcel B building survey activities commenced in March 2023 and are ongoing as of March 2026. This Final Status Survey Report (FSSR) presents results from Building 113A. Survey activities at Building 113A occurred from October 2023 through March 2026.

The primary objective of the survey was to determine if the site conditions are compliant with the Remedial Action Objective (RAO) in the Parcel B Record of Decision (ROD) (Navy 2009). The RAO for radiologically impacted structures was to prevent exposure to Radionuclides of Concern (ROCs) in concentrations that exceed Remediation Goals (RGs) for applicable exposure pathways.

This document summarizes the facility use and history of Building 113A in Section 2, Data Quality Objectives (DQOs) in Section 3, and ROCs and RGs in Section 4; which form the basis for the FSS design. Field activities, including a discussion of the FSSs are presented in Section 5. Instrumentation used during FSS activities and instrument detection calculations are presented in Section 6. The data quality validation and data quality assessment are presented in Section 7. The results of the FSS and demonstration of compliance with the Parcel B ROD RAOs are presented in Section 8. Conclusions and recommendations based on the evaluation of FSS results are provided in Section 9.

2.0 Facility and Building Description and History

Located on San Francisco Bay near the southeastern boundary of San Francisco, California, HPNS encompasses approximately 934 acres, including approximately 491 acres on land, at the point of a high, rocky, 2-mile-long peninsula projecting southeastward into San Francisco Bay. Parcel B occupies the northern portion of HPNS (Figure 2).

Building 113A is located on the southern portion of Parcel B immediately east of Building 113 (Figure 3). Building 113A is a single-story concrete building consisting of a large central bay flanked by smaller rooms or vaults on either side (Figure 1). Exterior dimensions are approximately 23 by 26 meters. Building 113A was previously used for torpedo storage, machine and maintenance shops, a shipyard analytical laboratory, radioactive material storage, and a radiographer's vault. The building was also used to store sheet lead removed from Building 364 (NAVSEA 2004).

Radiological surveys and remediation were previously conducted at HPNS as part of a base-wide TCRA. The Technical Team evaluated building data and found evidence of potential manipulation and falsification of the TCRA data collected at Parcel B including Buildings 103, 113, 113A, 140, and 146 (Gilbane 2021).

Figure 1: Building 113A

Final Status Survey Report Building 113A, Parcel B
Hunters Point Naval Shipyard
San Francisco, California

Figure 2
HPNS and Parcel B
Location Map

Final Status Survey Report Building 113A, Parcel B
Hunters Point Naval Shipyard
San Francisco, California

Figure 3
Impacted Buildings and Parcel Boundary

3.0 Data Quality Objectives

This section describes the DQOs, ROCs, RGs, Investigation Levels (ILs), and radiological investigation design and implementation for Parcel B buildings.

- **Step 1 – State the Problem**
  The Technical Team evaluated building data and found evidence of potential manipulation and falsification. The findings call into question the reliability of the data and there is uncertainty whether radiological contamination was present or remains in place. Therefore, the property was unable to be transferred as planned. Based on the uncertainty and the description of radiological activities in the Historical Radiological Assessment (HRA, NAVSEA 2004), there is a potential for residual radioactivity to be present on building interior surfaces.
- **Step 2 – Identify the Objective**
  The objective is to determine whether site conditions are compliant with the Parcel B ROD RAO (Navy 2009).
- **Step 3 – Identify Inputs to the Objective**
  The inputs include alpha-beta static, alpha-beta scan, and alpha-beta swipe sample data on building and reference area surfaces.
- **Step 4 – Define the Study Boundaries**
  The study boundaries are accessible interior surfaces of Building 113A and of Building 404 as the Reference Background Area (RBA), located in Parcel G and as shown in Figure 4. Building 113A interior layout is depicted in Figures 5 and 6.
- **Step 5 – Develop Decision Rules**
  - If the investigation results demonstrate that there are no exceedances of the RGs[1] as determined from a point-by-point comparison at agreed upon statistical confidence levels, or that residual ROC concentrations are Naturally Occurring Radioactive Material (NORM) or anthropogenic background, then a Remedial Action Completion Report (RACR) will be developed.
  - If the investigation results demonstrate exceedances of the RGs determined from on a point-by-point comparison with the RGs at agreed upon statistical confidence levels and are not shown to be NORM or anthropogenic background, then remediation will be conducted followed by preparation of a RACR.
  - The RACR will describe the results of the investigation, explain remediation performed, compare the distribution of data from the sites with applicable reference area data, and provide a demonstration that site conditions are compliant with the Parcel B ROD RAO through the use of multiple lines of evidence including application of statistical testing with agreed upon statistical confidence levels on the background data.
- **Step 6 – Specify the Performance Criteria**
  The data evaluation process for demonstrating compliance with the Parcel B ROD is presented as follows, depicted in Figure 7, and described in detail in Section 7 and 8:
  - Compare each static alpha and beta result to the corresponding RG presented in Section 4. If results are less than or equal to the RGs, then compliance with the Parcel B ROD RAO is achieved.

[1] The RGs are statistically based because they are increments above a statistical background.

- Compare survey data to appropriate RBA data from HPNS as described in Section 8. Multiple lines of evidence will be evaluated to determine whether site conditions are consistent with NORM or anthropogenic background. The data evaluation may include, but is not limited to, population-to-population comparisons, use of a Maximum Likelihood Estimate (MLE) or Background Threshold Value (BTV), and graphical comparisons. If survey data are consistent with NORM or anthropogenic background, site conditions comply with the Parcel B ROD RAO.
- If any result is greater than the RG and cannot be attributed to NORM or anthropogenic background, remediation will be conducted as directed by the Navy.

- **Step 7 – Develop the Plan for Obtaining Data**
  Radiological investigations were conducted on floors, wall surfaces, and ceiling surfaces of Building 113A and consisted of alpha and beta scan surveys, alpha-beta static measurements, and alpha-beta smear samples. Additional specifics are detailed in the Work Plan.

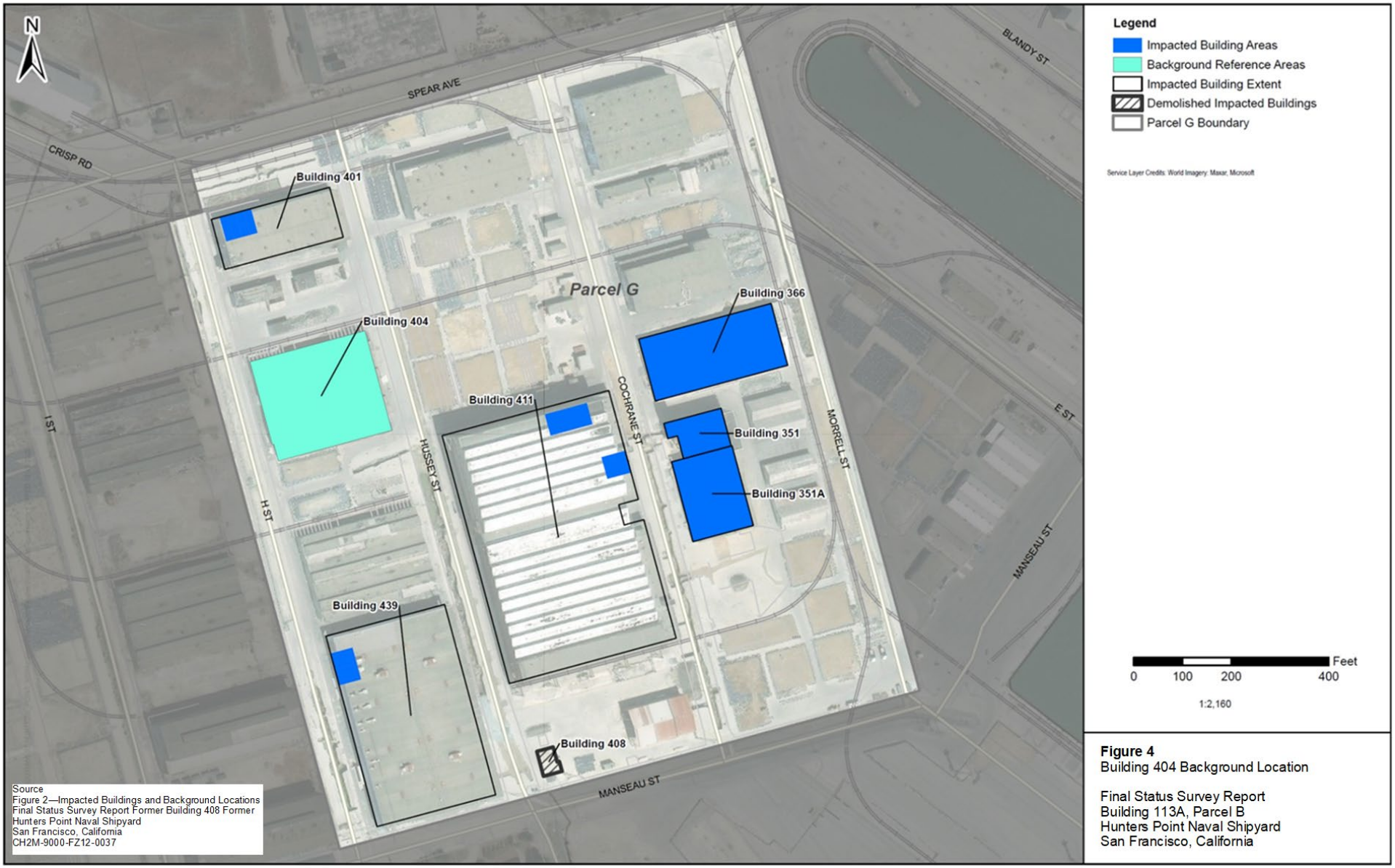


Figure 4
Building 404 Background Location

Final Status Survey Report
Building 113A, Parcel B
Hunters Point Naval Shipyard
San Francisco, California

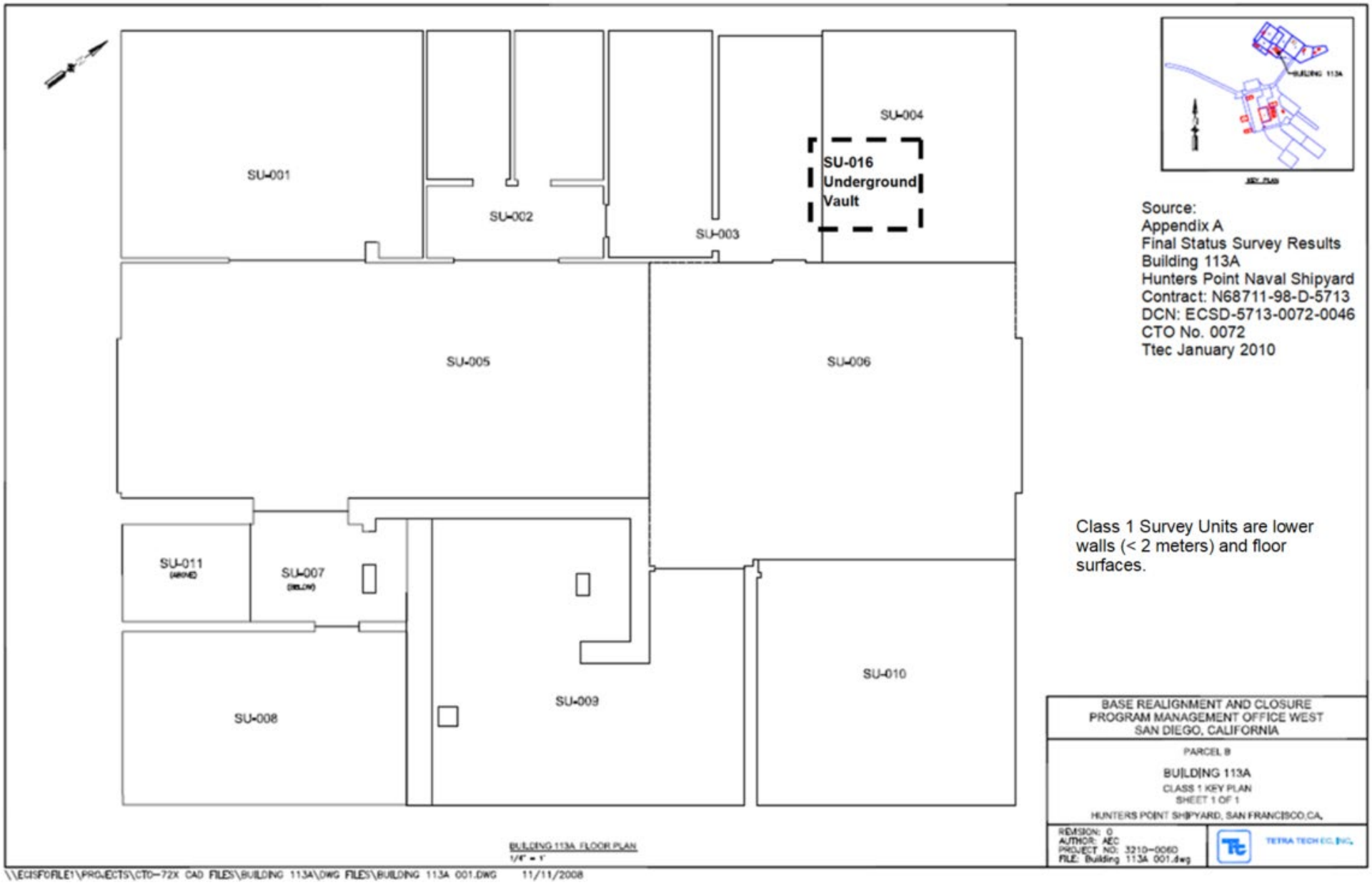


Figure 5: Building 113A Survey Unit Class 1 Overview

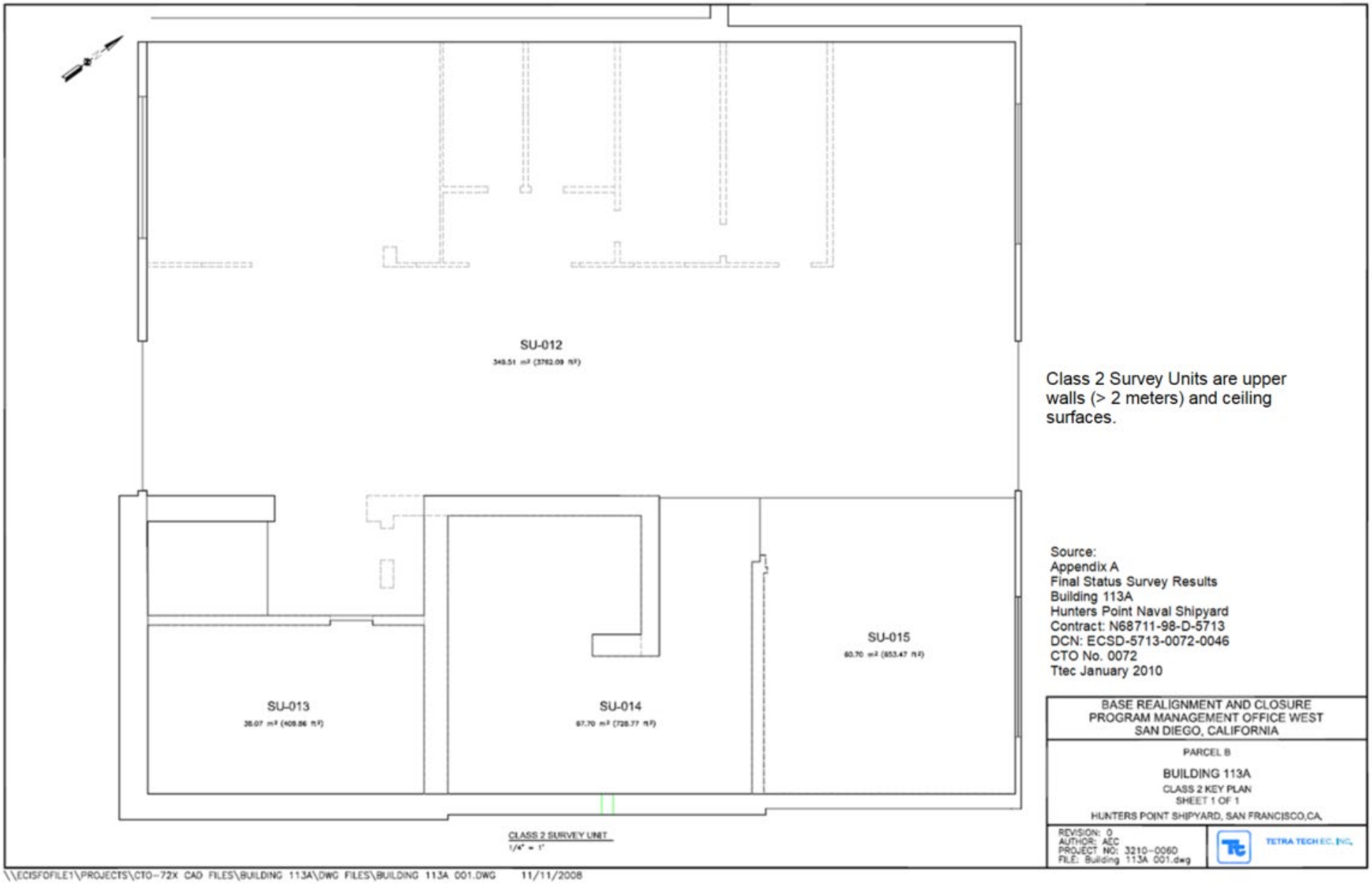
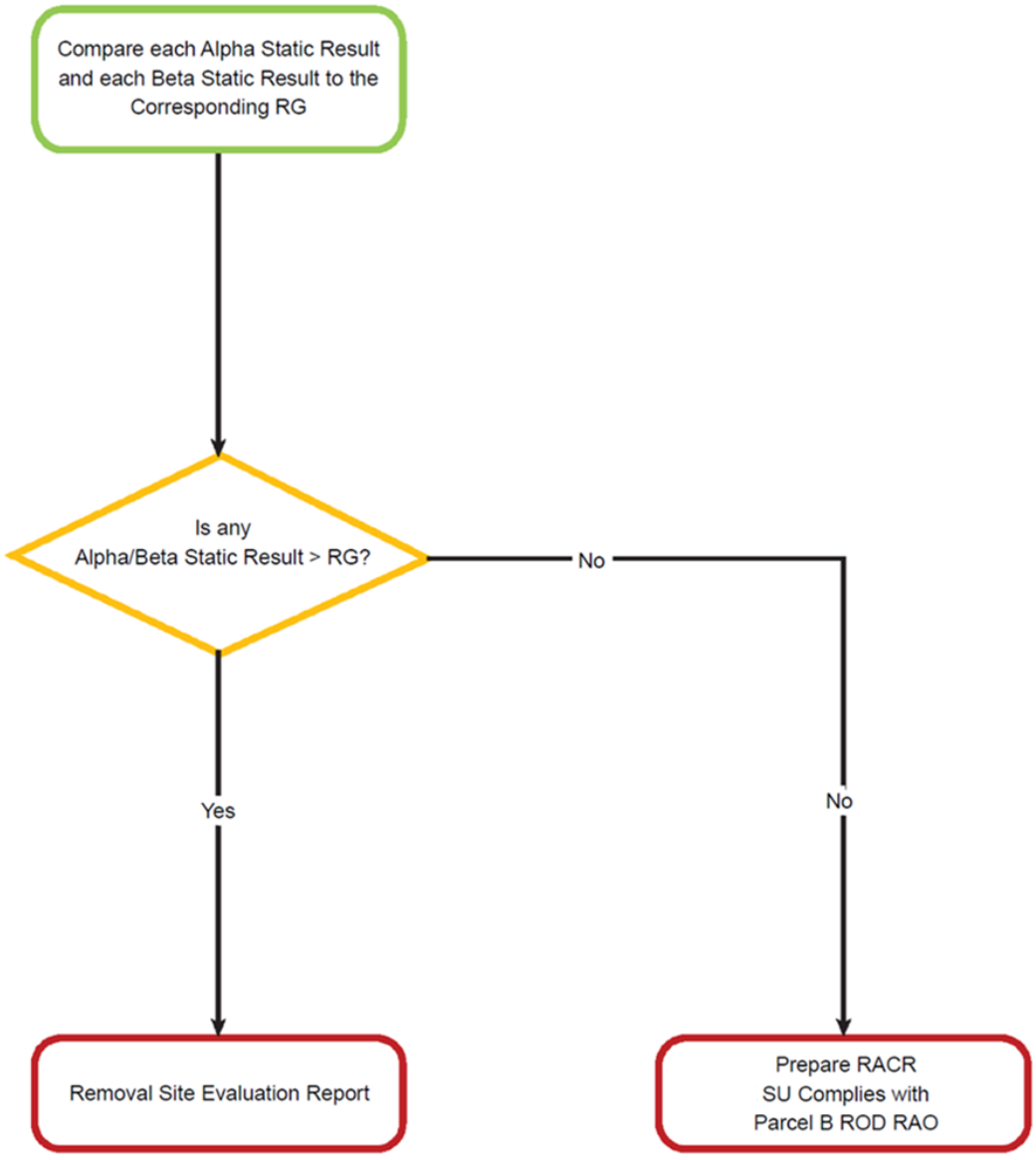


Figure 6: Building 113A Survey Unit Class 2 Layout



Acronyms:
RACR - removal action completion report
RAO - remedial action objective
RG - remediation goal
ROD - record of decision
SU - survey unit

Final Status Survey Report
Building 113A Parcel B
Hunters Point Naval Shipyard
San Francisco, California

Figure 7
Performance Criteria for Demonstrating Compliance with Parcel B ROD-Buildings

4.0 Radionuclides of Concern and Remediation Goals

The RGs for structures, equipment, and waste expressed in disintegrations per minute per 100 square centimeters (dpm/100cm^2) are presented in Table 1 for each of the ROCs identified for Parcel B buildings. Also identified for each ROC is the primary particle type emitted during the ROC's decay or during the ROC's radioactive progeny's decay.

Table 1. Building Remediation Goals from Parcel B ROD

ROC	Particle Emissions	RGs for Structures (dpm/100cm^2)	RGs for Equipment, Waste[1] (dpm/100cm^2)
Cobalt-60 (^{60}Co) Cesium-137 (^{137}Cs)	Beta (β)	5,000	5,000
Plutonium-239 (^{239}Pu)	Alpha (α)	100	100
Radium-226 (^{226}Ra)	Alpha (α), Primary Beta (β), Progeny	100	100
Strontium-90 (^{90}Sr)	Beta (β)	1,000	1,000

[1] Limits for removable surface activity are 20% of these values
cm^2 square centimeter(s)
dpm disintegrations per minute
RG Remediation Goal(s)
ROC Radionuclide(s) Of Concern

RGs are radionuclide specific; however, data collected from building surfaces during this investigation represent the total (fixed and removable) gross activity on the surface and may be the result from multiple radionuclides. Survey measurements are radiation-specific (alpha and beta) but not radionuclide-specific; therefore, measurements cannot be attributed to a particular ROC. Therefore, survey measurements are compared to the most restrictive building-specific RG_{alpha} (RG_{α}) and RG_{beta} (RG_{β}) as presented in Table 1. For each building, the RG_{α} was chosen as the structure's lowest RG for an alpha-emitting ROC, and the RG_{β} was chosen as the structure's lowest RG for a beta-emitting ROC.

The ROC for Building 113A, as identified in the HRA and in subsequent investigations, include the alpha emitter Radium-226 (^{226}Ra) and the beta emitter Cesium-137 (^{137}Cs) (NAVSEA 2004). The surveys conducted in Building 113A were designed with, and compared to, the RGs presented in Table 2.

Table 2. Building 113A Remediation Goals

Measurement Type	RG_{α} (dpm/100cm^2) and ROC	RG_{β} (dpm/100cm^2) and ROC
Static (Total Activity)	100 (^{226}Ra)	5,000 (^{137}Cs)
Smear (Removable Activity)	20 (^{226}Ra)	1,000 (^{137}Cs)

cm^2 square centimeter(s)
dpm disintegrations per minute
ROC Radionuclide(s) of Concern
RG_{α} Remediation Goal alpha
RG_{β} Remediation Goal beta

5.0 Field Activities

The Parcel B building activities began in March 2023 and are ongoing as of March 2026. The building surveys were implemented in the following order of activities: premobilization/mobilization, surveys, and demobilization. This section describes the general Parcel B building activities and the FSS performed at Building 113A.

5.1 Premobilization Activities

Prior to initiating investigation and survey activities, a walkthrough of Parcel B was completed. The Parcel B access points, building entrances, and security requirements were identified for establishing radiological control in accordance with the Memorandum of Understanding (MOU). Locations for storing, moving equipment and materials within the Parcel were also identified. Additionally, the types of materials present in SUs were identified and compared against the available materials in the designated RBA, Building 404 located in Parcel G. RBA measurements were collected within Building 404, as described in Section 5.3.3.

Building 113A was visually assessed by a structural engineer to identify areas unsafe for access or surveys. One area, SU-16, which is an underground vault approximately 7 feet deep, was deemed a confined space and was removed from the scope of the FSS, see Section 5.3.5.

A pre-construction meeting was held on May 2, 2022, prior to mobilization of equipment and field personnel. Project-specific topics, roles and responsibilities of project personnel, project schedule, and health and safety concerns were discussed. Representatives from the following organizations were in attendance:

Navy
- Remedial Project Managers
- Radiological Affairs Support Office
- Caretaker Support Office
- Resident Officer in Charge of Construction

RSI Remediation (Prime Contractor)
- Project Manager
- Radiation Safety Officer (RSO)
- Field Team Lead
- Site Safety and Health Officer

Regulatory Entities
- United States Environmental Protection Agency (USEPA)
- California Department of Toxic Substances Control
- California Regional Water Quality Control Board San Francisco Bay Region

Support Entities
- California Department of Public Health (CDPH)

Subcontractors
- RSI Envirachem

5.2 Mobilization Activities

Mobilization activities included site preparation, movement of equipment and materials to the site, and orientation and training of field personnel. Field personnel, temporary facilities, and required construction materials were mobilized to the site in May 2022. Temporary facilities included field trailers, restrooms, hand-washing stations, and secure storage (Conex) boxes for short- and long-term storage of materials. Equipment mobilized to the site underwent baseline radioactivity surveys in

accordance with Section 5.4.3.5. Surveys included directs scans (Section 5.3.4.1), static measurements, and smear samples (Section 5.3.4.2).

Training specific to the implementation of the Radioactive Material License (RML) was completed once personnel were mobilized to the site, as discussed in Section 5.4.3.6. Activity hazards analyses for field activities were reviewed with field personnel.

5.3 Building Survey Activities

Field activities were performed at Building 113A between October 2023 and March 2026 as described in Sections 5.3.1 through 5.3.5.

5.3.1 Building/Survey Unit Preparation

Preparation activities were consistently conducted in accordance with the radiation protection procedures of the RML. Building 113A is a vacant building and substantial work was needed to prepare the building for measurements, which included ensuring the surfaces were in a condition suitable for surveys and would not damage instrumentation.

Loose, residual debris from past building occupation, investigations, or vandalism, were removed. Surface cleaning removed loose surface material that was not native to the building construction to the extent practical. Cleaning activities were conducted consistent with Standard Operating Procedure (SOP) RP-06, Radiation and Contamination Control. Areas wetted by rainwater were delineated with spill containment booms to reduce water infiltration as needed. Waste from debris removal and cleaning activities were evaluated for the presence of radioactive material and released prior to disposal in accordance with the Work Plan.

5.3.2 Survey Unit Preparation

SUs were inspected for existing durable markings from previous survey work. Where feasible, these markings were refreshed and reused for SU boundaries, scanning grids, and systematic measurement points. SU names and boundaries followed the layout from previous surveys to maintain consistency with previous investigations (Gilbane 2021).

The layout for Building 113A is shown in Figures 5 and 6 and the SUs are described in Table 4.

5.3.3 Background Measurements

Following completion of initial instrument setup (Section 6.2) and performance checks (Section 6.3), RBA measurements were obtained in Building 404 for each instrument and on each surface material type that was also present in the SUs. Building 404 served as the RBA in the investigation of Parcel B buildings (Figure 3).

Building 404 was identified and agreed upon by the agencies for use as an RBA. The building is in Parcel G and is a non-impacted, unoccupied former supply storehouse constructed in 1943 (NAVSEA, 2004). It is built in the same construction era and with materials similar to those of the impacted Parcel B buildings. Building 404 has 4,059 square meters (m^2) (43,695 ft^2) of concrete floors, a wooden superstructure, and drywall offices. Within Building 404, three materials were characterized to provide a suitable background for each surface material of interest in Building 113A as shown in Table 3.

Table 3. Building 113A Investigation Reference Background Materials

Material
Concrete
Drywall
Wood

A random-start systematic grid was established for each RBA material using Visual Sampling Plan and adjusted as needed in the field for obstructions (VSP 2022). A minimum of 20 static measurements were taken on each surface material that is representative of the material in the building SUs. Static measurements consisted of simultaneous alpha and beta detection with count times of 2 minutes to match SU static measurements (Section 5.3.4.2).

The mean instrument and material-specific background count rates were used for the instrument detection calculations (Section 6.5) and for static measurement net activity results (Section 7); with the scan IL (Section 6.5.2) utilizing mean +2 sigma (standard deviations) count rates per the approved Field Change Request 005 to the Work Plan (RSI 2026). The instrument specific RBA survey analysis and documentation is provided in Appendix B – Instrumentation Summary.

5.3.4 Final Status Surveys

The FSS at Building 113A included two primary components, scanning measurements and static measurements. In addition, smear samples were collected to assess potential gross alpha and beta removable contamination. This section provides the implementation of the survey design for meeting the survey objectives.

5.3.4.1 Alpha-Beta Scanning Measurements

Scanning was performed on building surfaces to determine if areas of potentially elevated activity were present. SUs were scanned to detect alpha and beta emitters using scanning speeds that ensured the scan Minimum Detectable Concentration (MDC) is less than or equal to the applicable RG (Table 2). The maximum scan speed for Building 113A surveys is less than 2.5 centimeters per second (cm/s) with data logging occurring every 12 seconds. Various outliers were identified and characterized either due to overestimated scan speeds resulting from obstructions, or due to scan speed tolerance exceedances. These instances are documented with descriptive annotations within the respective survey (see Appendix A – Scan Data Diagnostics). Scanning measurements were performed using the assumptions of equilibrium described in Section 6.4, and the MDCs calculated in Section 6.5. Scan survey instruments were configured to simultaneously log both alpha and beta count results.

Scanning was performed to achieve coverage over a total area of each SU according to its classification. Table 4 summarizes the target and achieved scan percentage of accessible surfaces based on classification for Building 113A SUs. Scan coverage was determined using the Radiological Control Technicians (RCT) notes (Appendix A – Scan Data Diagnostics). Overlapping scan coverage was achieved through either lanes that are smaller than the detector’s active width (e.g. floor scanning) or an overlapping scan pattern (e.g. walls).

Scanning was performed with either the Ludlum Model 43-37 or the 43-37-1 gas proportional detector coupled with a Ludlum Model 2360 survey meter. The difference between the detectors being that the 43-37-1 is 17.78 cm longer than the 43-37. Scanning speed is controlled manually by the RCT and initial scan speeds were established through observation. Due to the lack of GPS and/or satellite connectivity within the buildings, actual scan speeds were determined retrospectively (Section 6.5.1). RCTs paused scanning activities to mark areas for bias measurements based on an increase in the alpha count rate before continuing the scan. Scan data was analyzed retrospectively to identify additional areas that exceed ILs and is summarized in the SU data packages (Appendix A – Scan Data Diagnostics).

Table 4. Building 113A Survey Unit Scan Coverage

Survey Unit	Classification	Target Scan Coverage	Achieved Scan Coverage	Survey Unit Area (m^2)	Number of Grids[1]	Number of Measurements
1	1	100%	100%	125	125	1,405
2	1	100%	100%	129	129	1,049
3	1	100%	100%	133	133	1,483
4	1	100%	100%	68	68	735
5	1	100%	100%	134	134	1,787
6	1	100%	100%	82	82	1,093
7	1	100%	100%	69	69	754
8	1	100%	100%	90	90	1,004
9	1	100%	100%	161	161	1,809
10	1	100%	100%	71	71	787
11	1	100%	100%	32	32	447
12	2	50%	50%	408	204	2,697
13	2	50%	50%	78	39	574
14	2	50%	50%	132	66	1,249
15	2	50%	50%	66	33	526
			Total	**1,862**	**1,478**	**17,399**

[1] Survey grids are approximately 1 m^2
SU-16 was removed from the scope of the FSS, see Section 5.3.5

5.3.4.2 Alpha-Beta Static Measurements and Smear Samples

Static measurements were the primary means of demonstrating compliance with the Parcel B ROD RAO. Gross alpha and beta static measurements were performed so that the measurement MDC was below the RG values for the building (Table 2).

Static measurements were collected using a Ludlum Model 43-37 or the 43-37-1 gas proportional detector coupled with a Ludlum Model 2360 survey meter. Measurements were performed with the meter in scaler mode for simultaneous alpha-beta counting and with datalogging functions. Static count times were 2 minutes to ensure that measurement MDCs were lower than the applicable RG. Static measurements were performed on a systematic sampling grid and at bias locations identified by the alpha-beta scanning surveys.

Smear samples were taken following collection of the static measurements. Samples were collected from dry surfaces, using moderate pressure, over an area of approximately 100 square centimeters (cm^2). Smear samples were measured for gross alpha and beta activity using a Protean Model WPC-950 gas proportional counter. The surface activity on the sample was compared to the total surface activity measured by the static measurement to assess the removable surface activity.

A summary of the number of systematic static measurements and smear samples collected in each SU is presented in Table 5.

5.3.4.3 Investigation Surveys

Investigation surveys were performed to assess potential areas of elevated activity identified from the alpha-beta scan surveys. A minimum of one investigation survey was performed in each SU.

The investigation surveys were generally performed as follows. If the area was marked during scanning by the RCT, then a biased measurement and smear sample were performed at that location. If the area was identified *ex post facto*, then the suspect grids were re-scanned, and a biased static measurement and smear sample were collected at the location with the highest scan measurement identified during the rescan.

The number of biased measurements collected during the investigation surveys is included in Table 5. The results of investigation surveys conducted at Building 113A are summarized in survey documentation (Appendix A – Biased Data Evaluation) and further discussed in Section 8.1.

Table 5: Building 113A Static Measurement and Smear Sample Summary

Survey Unit	Classification	Systematic Locations	Biased Locations
1	1	20	204
2	1	20	138
3	1	20	145
4	1	20	168
5	1	20	209
6	1	20	78
7	1	20	73
8	1	20	90
9	1	20	163
10	1	20	71
11	1	20	41
12	2	20	296
13	2	20	84
14	2	20	229
15	2	20	88
Total		**300**	**2,077**
SU-16 was removed from the scope of the FSS, see Section 5.3.5			

5.3.4.4 Assessment of Residual Materials and Equipment

Several Parcel B buildings contained residual materials and equipment from past operations, such as piping, ventilation, or machinery, which required radioactivity surveys in accordance with RML procedures. Previous surveys of Building 113A were reviewed to determine the need for materials and equipment surveys. This information was combined with a walk-through of the building to identify the remaining items. No remaining items were identified for Building 113A.

5.3.4.5 Survey Documentation

Surface scans and static measurements were performed using datalogging instrumentation. The data-logged measurements were recorded manually or imported into FSS survey forms for conversion into appropriate units (e.g., dpm/100cm^2) for evaluation. Removable sample results from smear sample measurements were also imported into the FSS survey documentation for unit conversion and evaluation.

A data package was generated for each SU. The purpose of the SU data packages was to provide a complete record for the FSS activities performed in each SU. Building 113A data packages are included in Appendix A. These SU data packages include:

- SU Data Summary
  - SU design information
  - RG_{α} and RG_{β} criteria
  - Execution notes
  - Assessment of point-by-point comparison compliance
- FSS Survey Forms
  - Date of survey
  - Summary statistics
  - Graphical presentation (plots) of results including histogram, box plot, and QQ plot
  - Locations and results of static and smear measurements
  - Measurement location material type(s)
  - Instrument information: model, serial number(s), calibration due date, alpha/beta efficiencies, background count rate
  - Retrospective power curves
  - Notes taken by the RCT
- Scan Survey Results
  - Date of survey
  - Material type(s)
  - Instrument information: model, serial number(s), calibration due date, alpha/beta efficiencies, background count rate
  - Summary statistics
  - Graphical presentation (plots) of results including histogram, box plot, and QQ plot
  - Scan survey coverage map
  - Investigation scan survey results
- *A-Posteriori* Evaluation
  - Results of SU design verification
  - Retrospective power curves

5.3.5 Deviations From the Work Plan

There was one deviation from the work plan for the Building 113A FSS. SU-16, an underground vault with substantial water intrusion, was removed from the scope due to the additional safety precautions and equipment required to enter the area.

5.3.6 Demobilization

Demobilization activities consisted of surveying and removing equipment and materials used during the investigations; cleaning and inspecting Building 113A. Surveys of equipment and materials were conducted in accordance with the RML.

5.4 Radioactive Materials Management and Control

The RSI Project RSO had overall responsibility for ensuring that fieldwork was conducted by trained staff in accordance with the RML and applicable plans and procedures. The Project RSO was supported by the Corporate RSO to implement the requirements of the license SOPs and for conducting radiological data collection.

5.4.1 Licensing and Jurisdiction

RSI invoked its Nuclear Regulatory Commission (NRC) RML 04-29353-01 in support of this project. The NRC was notified a minimum of 14 days prior to initiating field operations.

Prior to mobilization the project team was added to the MOU for HPNS base wide radiological activities.

5.4.2 Radiological Health and Safety

Fieldwork was conducted in accordance with RSI's NRC RML and associated SOPs.

Prior to initiating characterization activities in Building 113A, a radiological evaluation of the designated work areas and identification of potential safety concerns was performed. Dose rate, contamination levels, and air monitoring were performed as necessary and in accordance with the Work Plan and the supporting SOPs. Work was controlled under an RSI Radiation Work Permit (RWP), prepared in accordance with SOP RP-03, Radiation Work Planning and Control. The RWP was used to govern radiological health and safety. Radiological personnel prepared, approved, and recorded monitoring records in accordance with SOP RP-09, Radiological Records, Notifications, and Reports.

5.4.3 Radiation Protection

Radiation protection was achieved by following the RSI Radiation Protection Plan (RPP), which is included in the Work Plan. The RPP describes radiation safety practices applied in the field and referenced in the APP/SSHP. Key components of the RPP are described in subsequent sections of this document.

5.4.3.1 Radiological Postings

Radiological postings were used to delineate the Radiologically Controlled Areas (RCAs) necessary to conduct investigation activities. At a minimum, the access/egress points to areas requiring posting were conspicuously posted with appropriate signs that included area descriptions and requirements for entry. Additional postings were used to maintain access control to areas of the Parcel B Buildings that were undergoing project activities.

5.4.3.2 Internal and External Exposure Control and Monitoring

Based on review of historical data, radiation doses to project personnel were not expected to exceed 100 millirems per year (annual public dose allotment). Although worker doses were expected to be a small fraction of the annual limits, external dose rates and cumulative doses and internal doses, via airborne concentration measurements were monitored to ensure that worker doses were maintained as low as reasonably achievable (ALARA) at the Parcel B project site. Personnel that entered the controlled area except untrained, escorted individuals were assigned a thermoluminescent dosimeter. Untrained, escorted personnel entries were logged such that the escort thermoluminescent dosimeter badge results can be used as the monitoring results for that individual if a question arises as to the possible external dose that individual received. Additionally, external dose rate measurements were taken before intrusive activities in accordance with SOP RP-05, Radiological Survey and Sampling, to ensure that worker exposures were maintained ALARA.

During building preparation/cleaning activities, additional measures were implemented as needed to maintain potential exposures to the public and workers ALARA. For example, full-time radiological support with a dedicated RCT and upgraded Personal Protective Equipment (PPE) was used as needed.

5.4.3.3 Radiological Access Control

An access control point was established near the main entrance to Building 113A, which was controlled as an RCA. Personnel and equipment exiting the RCA boundaries were surveyed to ensure that clothing, equipment, and vehicles did not leave the site with contamination.

Additional control was maintained via the RWP, which is an administrative mechanism used to establish radiological controls for intended work activities. The RWP provided information to workers on area radiological conditions and entry requirements including PPE. Personnel working in Parcel B were briefed on the RWP requirements and signed an acknowledgment that they received and understood the briefing.

5.4.3.4 Personal Protective Equipment

PPE was selected based on the task being performed and compliance with the APP/SSHP, SOP RP-08 Personnel Protection and Emergency Response, the RWP, and the activity hazard analysis. Based on historical information, the planned investigation activities were not expected to encounter or generate removable or airborne radioactivity. Therefore, the general fieldwork PPE consisted of wearing Level D PPE and included the following:

- Long pants and long sleeve shirts
- High visibility outer layer
- Safety-toed boots
- Hard hat
- Work gloves (as applicable)
- Eye protection

5.4.3.5 Radiological Support Surveys

Personnel, equipment, material, and area surveys were performed throughout the project. Routine contamination surveys were performed daily, weekly, and monthly at various locations including control points, work areas, and office trailers. Personnel surveys were used to ensure that individuals

leaving a radiological area were free of contamination. Hands and feet “frisks” or scans were required when individuals exited RCAs.

Surveys were performed on equipment mobilized (i.e., incoming) and demobilized (i.e., outgoing) from the site and included a combination of surface scans and static measurements using dual alpha-beta scintillators and smear samples. Smear samples were collected to assess the presence of removable alpha and beta contamination.

Exposure rate or dose rate surveys were performed to measure ambient gamma radiation levels. Exposure rate surveys were performed prior to and periodically during intrusive activities to confirm exposure levels relative to RWP requirements.

Instruments used for worker protection and monitoring included dose and exposure rate instruments, alpha-beta dual scintillator surface contamination detectors, handheld 2-inch by 2-inch sodium iodide detectors for gross gamma investigations, and gas proportional alpha-beta bench top counters for analysis of smear samples and air samples. Instruments were operated in accordance with applicable instrument-specific SOPs.

5.4.3.6 Radiological Training

Radiological training includes the following modules in accordance with SOP RP-01, Radiation Safety Program Administration:

- General Employee Radiological Training
- Radiation Worker Training and Certification
- RCT Training and Certification

Visitors and escorted persons received a site briefing and were assigned to a qualified radiation worker or RCT when in a posted RCA.

5.4.4 ALARA Analysis

The results of the radiation protection activities performed during performance of the Parcel B building surveys, including air monitoring and radiological support surveys; as well as the FSS results for Building 113A, indicate only a qualitative ALARA analysis is required. Parcel B air monitoring results indicate airborne alpha and beta equivalent to background levels. Radiological support surveys, (i.e., routine contamination surveys and personnel and equipment surveys), indicate alpha, beta, and gamma results were equivalent to typical instrument background readings, documented during daily instrument background checks, and did not exceed release criteria. Dose rate survey results were consistent with ambient background. Net alpha and net beta static and smear sample results were below the respective RG and Building 113A was determined to be acceptable for unrestricted release.

6.0 Survey Instrumentation

This section presents the procedures implemented for instrument calibration, setup, and daily performance checks and detection calculations for the equipment used to perform the FSS at Building 113A.

6.1 Instrument Calibration

Portable survey instruments were calibrated within the previous year at a minimum, in accordance with American National Standards Institute (ANSI) N323ab-2013. If ANSI N323 did not provide a standard method, the calibration facility complied with the manufacturer's recommended method. Instrument calibration records are included as Appendix B – Instrumentation Summary.

6.2 Instrument Setup

Instruments were initially setup using a series of ambient background and radioactive check source measurements to establish observed efficiencies and acceptable response ranges. The observed efficiencies were established using National Institute of Standards and Technology (NIST) traceable sources.

For scaler instruments, setup was performed in accordance with SOP RP-04-1, Alpha Beta Scaler Instrument Setup and Operation, and RP-04-2 Ratemeter Instrument and Operation, by collecting a minimum of 20 source checks and 20 ambient background response checks for each check source type. The standard deviation of the net responses for each source type as well as a plus or minus 2 standard deviations was established. For portable count rate instruments, the plus or minus 2 standard deviation range was utilized to determine if a source response fell within the appropriate range. Results were documented on instrument setup sheets and are included as Appendix B – Instrument Set-Up Worksheet.

Smear counters were setup using SOP RP-04-3, Protean WPC 9950 Setup and Operation. A series of 20 alpha source measurements, 20 beta source measurements and 20 background measurements were utilized to establish the instrument response range and Chi-squared charts. Standard statistics were calculated including standard deviation and mean of the net counts. The acceptable range of responses was within plus or minus two standard deviations of the mean net response. Results are documented on instrument setup sheets and are included in Appendix B – Instrument Set-Up Worksheet.

6.3 Daily Performance Checks

Response checks using check sources were performed initially and daily for instruments used for collection of FSS measurements in accordance with SOPs RP-04-1, RP-04-2, and RP-04-3. Daily checks were performed prior to daily survey activities by exposing the instrument to the appropriate (alpha, beta, gamma) check source to verify that the instrument response was within the acceptable response range. Calibration labels affixed to the instruments were verified prior to use of the instrument. Additionally, physical inspection of instruments was performed and included:

- General physical condition of the instrument and detector before each use
- Knobs, buttons, cables, connectors
- Meter movements and display
- Probe and probe windows

- Other physical properties that may affect the proper operation of the instrument or detector

The results of the daily operation checks were documented and maintained with field records. Instrument setup and daily performance check records for instruments used during the final status surveys at Building 113A are included in Appendix B – Monthly Trending/Control Chart. No instruments were removed from service for failure of operational checks or for repair.

6.4 Instrument Efficiencies

Manufacturer-provided parameters are provided in Table 6 including the detector physical (active) areas, detector widths in the direction of scanning, efficiencies, and background count rates.

Instrument efficiencies were established using the calibration certificate and are included in Tables 7 and 8, with additional information included in Appendix B – Instrumentation Summary. These efficiencies were determined per the following:

Equation 6-0

$$\varepsilon_{i\ (\alpha\ or\ \beta)} = \frac{M_v / T}{A_s}$$

Where:

$\varepsilon_{i\ (\alpha\ or\ \beta)}$ = observed 2π efficiency

M_v = observed counts at final high voltage setting (counts)

T = count time (minutes)

A_s = source activity (dpm)

Example: *Beta Efficiency for Ludlum 43-37*

$$\varepsilon_{i\ (\beta)} = \frac{17{,}277 / 1}{53{,}121} = 0.325$$

Where:

M_v = 17,277 counts at 1775 V

T = 1 minutes

A_s = 53,121 dpm

Example: *Alpha Efficiency Ludlum 43-37-1*

$$\varepsilon_{i\ (\alpha)} = \frac{4{,}519 / 1}{24{,}900} = 0.181$$

Where:

M_v = 4,519 counts at 1725 V

T = 1 minute

A_s = 24,900 dpm

In accordance with NUREG-1507 (NRC, 2020), activities total 4π efficiencies for alpha/beta instruments were determined by multiplying the 2π instrument efficiency (ε_i) from the instrument

calibration and a surface efficiency (ε_s) of 0.5 for beta emitters with maximum beta energies exceeding 0.4 megaelectron volts (MeV), and 0.25 for beta emitters with maximum beta energies between 0.15 and 0.4 MeV and for alpha emitters.

Additionally, each ROC and its progeny is listed along with the associated type of particle emitted during decay, radiation energy, branching fraction (rounded to nearest hundredth), and the surface fraction for each instrument used for scan and static measurements in the Building 113A FSS. The 4-π weighted efficiencies for each radionuclide and detector is the product of its decay fraction, surface fraction, 2π efficiency, and the surface efficiency. Consistent with Section 4.3.2 of MARSSIM (USEPA et al., 2000), the weighted efficiencies provided in Tables 7 and 8 are used for the instrument sensitivity calculations described in Section 6.5.

^{226}Ra has radioactive progenies that emit alpha or beta particles during decay. The concentration of each progeny relative to its parent depends on its parent's decay fraction and the surface fraction of the entire series or chain. ^{226}Ra progeny Radon-222 (^{222}Rn) is a gas and a fraction of its concentration may escape the material surface before decaying; thereby reducing the relative surface fraction of the subsequent progenies. The assumed radon and progeny surface fraction is 0.8 per HPNS standard practice (Navy 2024) and aligned with standard modeling parameters (ANL 2022).

Table 6: Manufacturers Typical Instrument Efficiencies and Background

Parameter	Ludlum Model 43-37	Ludlum Model 43-37-1	Protean WPC 9550
Type of Measurement	Scan / Static	Scan / Static	Swipe Sample
Detector active area, *A* (cm^2)	584	821	100
Width in direction of scan, *d* (cm)	13.335	13.335	N/A
Detector length[1], *l* (cm)	43.815	61.595	N/A
Alpha efficiency (4π) ^{239}Pu	0.20	0.20	0.35
Beta efficiency (4π) ^{99}Tc	0.30	0.30	0.39
Beta efficiency (4π) ^{90}Sr/^{90}Y	0.20	0.20	0.51
Alpha Background (cpm)	< 10	< 10	< 0.10
Beta Background (cpm)	800 - 1300	1000 - 1800	< 0.70

[1] Open window dimension
^{90}Sr Strontium-90
^{90}Y Yttrium-90
^{99}Tc Technetium-99
^{239}Pu Plutonium-239
cm centimeter(s)
cm^2 square centimeter(s)
cpm counts per minute

Table 7: Example Instrument Efficiency

Pairing ID		75	76	78	83	AN
Detector Model		43-37-1	43-37-1	43-37	43-37-1	43-37-1
Serial Number		342267 PR383631	342289 PR383863	164685 PR086486	184935 PR369401	141301 PR160688
Observed 2π Efficiency	Beta (β)	0.322	0.330	0.325	0.285	0.333
	Alpha (α)	0.206	0.178	0.186	0.181	0.180
Weighted 4π Efficiency	^{137}Cs (β)	0.161	0.165	0.163	0.142	0.167
	^{226}Ra (α)	0.216	0.186	0.196	0.190	0.189
	^{226}Ra (β)	0.387	0.396	0.390	0.342	0.400

Table 8: Radionuclide of Concern Efficiency Factors

ROC, Progenies and Primary Radiation	Particle	Radiation Energy (max, keV)	Decay Branching Fraction	Surface Fraction	Surface Efficiency (ε_s)	Weighted Efficiency Factor (4π)
^{137}Cs (β)	Beta	564	1	1	0.50	**0.50**
^{226}Ra (α)	Alpha	4784	1	1	0.25	0.25
^{222}Rn (α)	Alpha	5490	1	0.80	0.25	0.2
^{218}Po (α)	Alpha	6002	1	0.80	0.25	0.2
^{214}Pb (β)	Beta	671	1	0.80	0.50	0.4
^{214}Bi (β)	Beta	1926	1	0.80	0.50	0.4
^{214}Po (α)	Alpha	7687	1	0.80	0.25	0.2
^{210}Pb (β)	Beta	17	1	0	0.25	0
^{210}Bi (β)	Beta	1162	1	0.80	0.50	0.4
^{210}Po (α)	Alpha	5304	1	0.80	0.25	0.2
					Total ^{226}Ra (α)	**1.05**
					Total ^{226}Ra (β)	**1.20**

keV kiloelectron Volt(s)
ROC Radionuclide(s) of Concern
^{90}Sr Strontium-90
^{90}Y Yttrium-90
^{137}Cs Cesium-137
^{210}Bi Bismuth-210
^{210}Pb Lead-210
^{210}Po Polonium-210
^{214}Bi Bismuth-214
^{214}Pb Lead-214
^{214}Po Polonium-214
^{218}Po Polonium-218
^{222}Rn Radon-222
^{226}Ra Radium-226

6.5 Instrument Detection Calculations and Investigations Levels

Instrument-specific parameters used for building investigations are discussed in the following sections. These include the average scan rate, ILs, alpha detection probabilities and MDCs for scanning measurements and the ILs and MDCs for static measurements. The calculations were generated for Building 113A surveys using information from calibration sheets, observed instrument efficiencies, and reference background measurements for each instrument (Appendix B – Instrumentation Summary).

6.5.1 Scan Speed

Movement of the detectors, such as the Ludlum Model 43-37 and 43-37-1, is manually controlled by the surveyor. Initial scan speeds were established through observations and photo-documented during data collection. Due to the lack of GPS and/or satellite connectivity within the buildings, actual scan speeds were determined retrospectively using methodology formulated by RSI using the following equation:

Equation 6-1

$$Scan\ Speed\left(\frac{cm}{s}\right) = v_{target}\frac{Grids * S_{Density}}{S_{Data}}$$

$$S_{Density} = \frac{(100\ cm - D_w)}{v_{target}} * \frac{(D_l/100\ cm)}{D_{log}}$$

Where:

v_{target} = target scan speed

Grids = number of grids in the scanning log file

$S_{Density}$ = number of sample data points per grid for v_{target} and detector model

S_{Data} = valid number of data points in the scanning log file

D_w = detector width in direction of scan

$(D_l/100)$ = detector length divided by 100, rounded up (i.e. # of scanning passes per grid)

D_{log} = scanning log interval

Example: *SU 1 for Ludlum 43-37-1*

$$Scan\ Speed\left(\frac{cm}{s}\right) = 2.5 * \frac{2 * 12}{27} = 2.22\ (cm/sec)$$

$$S_{Density} = \frac{(100 - 13.335)}{1.25} * \frac{2}{12} = 12$$

Where:

v_{target} = 2.5 cm/s

Grids = 2 grids (Appendix A – Scan Data Diagnostics)

S_{Data} = 27 valid number of data points in the scanning log file (Appendix A – Scan Data Diagnostics)

D_w = 13.335 cm (Table 6)

(D_l/100) = 61.595 cm / 100 cm, rounded up to 2 (Table 6)

D_{log} = 12 seconds (Section 5.3.4.1)

This estimation assumes that all survey grids are exactly 1 m^2 and that the detector is moved at a constant speed. Scanning is performed as a two-stage process where the surveyor will continuously scan and pause over areas where there is an increased alpha count rate. This pause allows the surveyor to gather additional information and determine a bias measurement is needed at the location. The overall effect of two-stage scanning is for this equation to underestimate the overall scanning speed. The maximum scan speed for Building 113A was 2.5 cm/sec and the resulting data is contained in Appendix A – Scan Data Diagnostics).

6.5.2 Scan Investigation Levels

Scan data were compared to scan ILs, which are instrument-, ROC-, and surface material specific surface activity levels, in units of the instrument's response (cpm). Scan data that exceeded an applicable scan IL was investigated using biased measurements. Scan ILs were determined after instrument setup was completed (Table 9).

Measurements for alpha and beta surface activity occur simultaneously during scanning; however, the signal detection theory for alpha emitters differs greatly from that of beta emitters. Surface conditions and other factors result in relatively low probabilities that alpha particles emitted from sources on a surface will reach the detector, while beta scanning provides a more reliable and efficient method for the detection of beta emitters.

Direct comparison of the ratemeter output to the RG was achieved by converting from dpm/100 cm^2 to cpm units using Equation 6-1, which is based on the discussion of data conversion in MARSSIM Section 6.6.1.

Equation 6-2

$$Scan\ IL_{(\alpha\ or\ \beta)}(cpm) = RG_{(\alpha\ or\ \beta)} * \varepsilon_{T\ (\alpha\ or\ \beta)} * \left(\frac{A}{100\ cm^2}\right) + R_{B\ (\alpha\ or\ \beta)}$$

Where:

$RG_{(\alpha\ or\ \beta)}$ = remediation goal for alpha- or beta-emitting ROC (dpm/100 cm^2)

$\varepsilon_{T\ (\alpha\ or\ \beta)}$ = detector total (4π) efficiency (counts per disintegration), equal to 2π instrument efficiency (ε_i) multiplied by surface efficiency (ε_s)

A = detector probe physical (active) area (cm^2)

$RB_{(\alpha\ or\ \beta)}$ = alpha or beta background count rate (cpm)

For illustration, calculated scan ILs are provided below for each ROC for one of the detector models used to perform scan surveys at Building 113A.

Example: *Alpha Scan IL for Ludlum 43-37*

$$Scan\ IL_{\alpha}(cpm) = 100 * 0.196 * \left(\frac{584}{100}\right) + 12.5 = 127\ cpm$$

Where:

$RG\ ^{226}Ra_{(\xi)}$ = 100 dpm/100 cm^2

$\varepsilon_{T\ (\beta)}$ = 0.196 (Table 7)

A = 584 cm^2 (Table 6)

$RB_{(\xi)}$ = 12.5 cpm (Appendix B – Instrumentation Summary, Concrete Mean + 2 Sigma [Standard Deviations])

Example: *Beta Scan IL for Ludlum 43-37-1*

$$Scan\ IL_{\beta}(cpm) = 5{,}000 * 0.142 * \left(\frac{821}{100}\right) + 961 = 6{,}805\ cpm$$

Where:

$RG\ ^{137}Cs_{(o)}$ = 5,000 dpm/100 cm^2

$\varepsilon_{T\ (\alpha)}$ = 0.142 (Table 7)

A = 821 cm^2 (Table 6)

$RB_{(\alpha)}$ = 961 cpm (Appendix B – Instrumentation Summary, Concrete Mean + 2 Sigma)

For Building 113A investigations, scan ILs by instrument type and media were utilized for investigation surveys and are presented in Table 9.

Table 9: Building 113A Scan Investigation Levels and MDC for Concrete

Pairing ID	75		76		78		83		AN	
Detector Model	43-37-1		43-37-1		43-37		43-37-1		43-37-1	
Serial Number	342267 PR383631		342289 PR383863		164685 PR086486		184935 PR369401		141301 PR160688	
Radionuclide	IL (cpm)	MDC[1]	IL (cpm)	MDC[1]	IL (cpm)	MDC[1]	IL (cpm)	MDC[1]	IL (cpm)	MDC[1]
^{137}Cs (β)	7419	214	7450	193	5933	354	6805	266	7569	183
^{226}Ra (α)	191	17	165	18	127	27	169	19	173	19
^{226}Ra (β)	1123	89	1004	80	1413	148	1242	111	1055	76

[1] dpm/100cm^2
^{90}Sr Strontium-90
^{137}Cs Cesium-137
^{226}Ra Radium-226
cpm counts per minute
dpm disintegrations per minute
cm centimeter(s)
cm^2 square centimeter(s)
IL Investigation Level
MDC Minimum Detectable Concentration

6.5.3 Probability of Alpha Detection for High-Background Detectors

The measurements for alpha and beta surface activity occur simultaneously during scanning; however, the signal detection theory for alpha emitters differs greatly from that of beta emitters. For alpha scanning, one verifies that while scanning at rate *v*, there is a specified probability that surface activity present at the RG_{α} will be detected. Equation 6-2 (adapted from Equation 6-14 in MARSSIM) calculates the probability of detecting two or more counts due to a source at the RG_{α}. This equation is used for detectors having higher background rates (i.e., 5 to 10 cpm) to determine the probability of recording at least two alpha counts, P(n ≥ 2), while passing over an area contaminated at the RG_{α} during the dwell time, *t*. Scan data is assessed retrospectively and therefore, the dwell time is equivalent to the time over which the data is averaged, 12 seconds per survey grid (Navy 2024). This probability is calculated for each instrument used in the FSS and is included in Appendix A – Scan Data Evaluation.

Equation 6-3

$$P(n \geq 2) = 1 - \left(1 + \frac{(GE + B)t}{60}\right)\left(e^{\frac{-(GE+B)t}{60}}\right)$$

Where:

P(n≥ 2) = probability of getting two or more counts during the time interval *t*

t = dwell time (seconds)

G = contamination activity (disintegrations per minute) equal to the RG_{α}

E = total efficiency (4π), equal to 2π instrument efficiency (ε_i) multiplied by surface efficiency (ε_s)

B = background count rate (cpm)

For illustration, a calculated alpha detection probability is provided below for one of the detector models used to perform scan surveys at Building 113A.

Example: *Alpha Probability of Detection for Ludlum 43-37-1*

$$P(n \geq 2) = 1 - \left(1 + \frac{(100 * 0.190 + 7.9)12}{60}\right)\left(e^{\frac{-(100*0.190+7.9)12}{60}}\right) = 97\%$$

Where:

t = 12 seconds (Section 5.3.4.1)

G = 100 dpm/100cm^2 (Table 2)

E = 0.190 (Table 7)

B = 7.9 cpm (Appendix B – Instrumentation Summary, Concrete Mean)

6.5.4 Probability of Alpha Detection for Small Area Detectors

For small area detectors the probability of detecting a single count is adapted from Equation 6-12 of MARSSIM. The detector background count rate is assumed to be zero and the term is omitted for the

purposes of illustration (MARSSIM Appendix J). The general form of the equation, inclusive of the background count rate, is shown as Equation 6-3. Note that no small area detectors were used in Building 113A FSS.

Equation 6-4

$$P(n \geq 1) = 1 - \left(e^{\frac{-(GE+B)t}{60}}\right)$$

Where:

P(n≥ 1) = probability of getting one or more counts during the time interval *t*

t = dwell time (seconds)

G = contamination activity (disintegrations per minute) equal to the RG_{α}

E = total alpha efficiency (4π), equal to 2π instrument efficiency (ε_i) multiplied by surface efficiency (ε_s)

B = background count rate (cpm)

6.5.5 Scan Minimum Detectable Concentration

The rate at which each detection instrument traverses across the surface being surveyed is necessarily detector- and radionuclide-specific and varies with accepted error rates, surveyor efficiency, and surface beta background. Assuming the probability of Type I (false positive, α) and Type II (false negative, β) errors is 5% (0.05), then the index of sensitivity (*d'*) is 3.28 per MARSSIM Table 6.5. Surveyor efficiency (*p*) is typically 0.5 (NRC 2020). The scan MDC is calculated using Equations 6-4 (Gilbane 2021). Instruments were selected for scanning to ensure that their scan MDC is less than or equal to the RG for the building from Table 2. The MDC is calculated for each instrument used in the FSS and is shown in Table 9. For illustration, calculated alpha and beta scan MDCs are provided below for one of the detector models used to perform scan surveys at Building 113A.

Equation 6-5

$$Scan\ MDC_{(\alpha\ or\ \beta)}\left(\frac{dpm}{100cm^2}\right) = \frac{d'\sqrt{R_{B\ (\alpha\ or\ \beta)} * \frac{t}{60}} * \frac{60}{t}}{\sqrt{p} * \varepsilon_{T\ (\alpha\ or\ \beta)} * \frac{A}{100}}$$

Where:

d' = index of sensitivity (Type I and Type II error probability 0.05)

$R_{B\ (\alpha\ or\ \beta)}$ = background count rate (cpm)

t = dwell time (seconds)

p = surveyor efficiency

$\varepsilon_{T\ (\alpha\ or\ \beta)}$ = total efficiency (4π), equal to 2π instrument efficiency (ε_i) multiplied by surface efficiency (ε_s)

A = detector physical (active) area (cm^2)

Example: *Alpha Scan MDC Calculation for Ludlum 43-37*

$$Scan\ MDC_{\alpha}\left(\frac{dpm}{100cm^2}\right) = \frac{3.28\sqrt{9.1 * \frac{12}{60}} * \frac{60}{12}}{\sqrt{0.5} * 0.196 * \frac{584}{100}} = 27\left(\frac{dpm}{100cm^2}\right)$$

Where:

d' = 3.28 (MARSSIM Table 6.5)

$R_{B,\alpha}$ = 9.1 cpm (Appendix B – Instrumentation Summary, Concrete Mean)

t = 12 seconds (Section 5.3.4.1)

p = 0.5 (NRC 2020)

$\varepsilon_{T,\alpha}$ = 0.196 (Table 7)

A = 584 cm^2 (Table 6)

Example: *Beta Scan MDC Calculation for Ludlum 43-37-1*

$$Scan\ MDC_{\beta}\left(\frac{dpm}{100cm^2}\right) = \frac{3.28\sqrt{899 * \frac{12}{60}} * \frac{60}{12}}{\sqrt{0.5} * 0.142 * \frac{821}{100}} = 266\left(\frac{dpm}{100cm^2}\right)$$

Where:

d' = 3.28 (MARSSIM Table 6.5)

$R_{B,o}$ = 899 cpm (Appendix B – Instrumentation Summary, Concrete Mean)

t = 12 seconds (Section 5.3.4.1)

p = 0.5 (NRC 2020)

$\varepsilon_{T,\xi}$ = 0.142 (Table 7)

A = 821 cm^2 (Table 6)

6.5.6 Static Minimum Detectable Concentration

Simultaneous static alpha-beta (paired) measurements are typically taken with alpha-beta detectors coupled to scaler and ratemeter data loggers, and operated in scaler mode for the counting time, *T*. The static MDC is the *a-priori* net activity concentration above the critical level that is expected to be detected 95 percent of the time. The static MDC, for either alpha or beta activity, is calculated using Equation 6-5 (adapted from Equation 6-10 in MARSSIM). Areas of elevated activity are assumed to be 100 cm^2 in size. The static MDC is calculated for each instrument used in the FSS and is shown in Table 10. For illustration, the alpha static MDC is calculated for each detector model used for collection of static measurements at Building 113A is provided below.

Equation 6-6

$$Static\ MDC_{(\alpha\ or\ \beta)}\left(\frac{dpm}{100cm^2}\right) = \frac{d'\sqrt{2 * R_{B\ (\alpha\ or\ \beta)} * T}}{\varepsilon_{T\ (\alpha\ or\ \beta)} * \frac{A}{100} * T}$$

Where:

d' = index of sensitivity (Type I and Type II error probability 0.05)

$R_{B\ (\alpha\ or\ \beta)}$ = background beta count rate (cpm)

T = count time (minutes)

$\varepsilon_{T\ (\alpha\ or\ \beta)}$ = total efficiency (4π), equal to 2π instrument efficiency (ε_i) multiplied by surface efficiency (ε_s)

A = detector physical (active) area (cm^2)

Example: *Alpha Static MDC Calculation for Ludlum 43-37*

$$Static\ MDC_{\alpha}\left(\frac{dpm}{100cm^2}\right) = \frac{3.28\sqrt{2 * 9.1 * 2}}{0.196 * \frac{584}{100} * 2} = 10\left(\frac{dpm}{100cm^2}\right)$$

Where:

d' = 3.28 (MARSSIM Table 6.5)

$R_{B,\alpha}$ = 9.1 cpm (Appendix B – Instrumentation Summary, Concrete Mean)

T = 2 minutes (Section 5.3.4.2)

$\varepsilon_{T,\alpha}$ = 0.196 (Table 7)

A = 584 cm^2 (Table 6)

Example: *Beta Static MDC Calculation for Ludlum 43-37-1*

$$Static\ MDC_{\alpha}\left(\frac{dpm}{100cm^2}\right) = \frac{3.28\sqrt{2 * 899 * 2}}{0.142 * \frac{821}{100} * 2} = 86\left(\frac{dpm}{100cm^2}\right)$$

Where:

d' = 3.28 (MARSSIM Table 6.5)

$R_{B,o}$ = 899 cpm (Appendix B – Instrumentation Summary, Concrete Mean)

T = 2 minutes (Section 5.3.4.2)

$\varepsilon_{T,\xi}$ = 0.142 (Table 7)

A = 821 cm^2 (Table 6)

Table 10: Building 113A Static Minimum Detectable Concentration for Concrete

Pairing ID	75	76	78	83	AN
Detector Model	43-37-1	43-37-1	43-37	43-37-1	43-37-1
Serial Number	342267	342289	164685	184935	141301

	PR383631		PR383863		PR086486		PR369401		PR160688	
Radionuclide	IL (cpm)	MDC[1]	IL (cpm)	MDC[1]	IL (cpm)	MDC[1]	IL (cpm)	MDC[1]	IL (cpm)	MDC[1]
^{137}Cs (β)	14721	69	14807	62	11602	114	13485	86	14851	59
^{226}Ra (α)	370	6	320	7	247	10	328	7	326	7
^{226}Ra (β)	2130	29	1917	26	2561	47	2359	36	1823	25

[1] dpm/100cm^2
^{90}Sr Strontium-90
^{137}Cs Cesium-137
^{226}Ra Radium-226
cm centimeter(s)
cm^2 square centimeter(s)
cpm counts per minute
dpm disintegrations per minute
IL Investigation Level
MDC Minimum Detectable Concentration

6.5.7 Static Investigation Levels

Static measurement data were compared to static ILs. The alpha and beta static ILs are determined using the static measurement count time in Equation 6-6, which is based on the discussion of data conversion in MARSSIM Section 6.6.1. Static ILs were updated using instrument-, ROC- and surface material-specific information. For illustration, the calculated alpha and beta static IL equivalent to the RGs for the models used for collection of static measurements at Building 113A is provided below.

Equation 6-7

$$Static\ IL_{(\alpha\ or\ \beta)}(counts) = \left(RG_{(\alpha\ or\ \beta)} * \varepsilon_{T\ (\alpha\ or\ \beta)} * \left(\frac{A}{100\ cm^2}\right) + R_{B\ (\alpha\ or\ \beta)}\right) * T$$

Where:

$RG_{(\alpha\ or\ \beta)}$ = remediation goal for ROC (dpm/100 cm^2)

$\varepsilon_{T\ (\alpha\ or\ \beta)}$ = detector total (4π) efficiency (counts per disintegration), equal to 2π instrument efficiency (ε_i) multiplied by surface efficiency (ε_s)

A = detector probe physical (active) area (cm^2)

$RB_{(\alpha\ or\ \beta)}$ = background count rate (cpm)

T = count time (minutes)

Example: *Alpha Static IL for Ludlum 43-37*

$$Static\ IL_{\alpha}(counts) = \left(100 * 0.196 * \left(\frac{584}{100}\right) + 9.1\right) * 2 = 247\ counts$$

Where:

$RG\ ^{226}Ra_{(\xi)}$ = 100 (dpm/100 cm^2)

$\varepsilon_{T\ (\xi)}$ = 0.196 (Table 7)

A = 584 cm^2 (Table 6)

$RB_{(\xi)}$ = 9.1 cpm (Appendix B – Instrumentation Summary, Concrete Mean)

T = 2 minutes

Example: *Beta Static IL for Ludlum 43-37-1*

$$Static\ IL_{\beta}(counts) = \left(5{,}000 * 0.142 * \left(\frac{821}{100}\right) + 899\right) * 2 = 13{,}485\ counts$$

Where:

$RG\ ^{137}Cs_{(o)}$ = 5,000 (dpm/100 cm^2)

$\varepsilon_{T\,(\alpha)}$ = 0.142 (Table 7)

A = 821 cm^2 (Table 6)

$RB_{(o)}$ = 899 cpm (Appendix B – Instrumentation Summary, Concrete Mean)

T = 2 minutes

6.6 Datalogging

Surface scans and static measurements were performed using datalogging instrumentation. While scanning, in addition to the surveyor listening to the audible output, integrated counts were recorded. Logged data were downloaded and processed using data management software to perform data analyses and reporting. Data analyses include graphical presentation of scan data as well as summary statistics functions. Histogram and box plots graphically summarize the distribution of a univariate data set, showing center (i.e., the location) of the data, spread (i.e., the scale) of the data, skewness of the data, presence of outliers, and presence of multiple modes. Normal probability plots assess whether a data set is approximately normally distributed. Data log analysis and plots are included in Appendix A – Survey Unit Summary and were evaluated as discussed in Section 7.

7.0 Data Quality Validation and Assessment

7.1 Data Quality Validation

Data validation was performed internally on the FSS data. Field data were reviewed to ensure:

- Completeness of documentation
- Proper types of surveys were performed
- The MDCs for measurements met the established DQOs
- Satisfactory instrument calibrations and daily functionality checks were performed as required

The survey documentation was prepared and reviewed (Appendix A – Survey Unit Summary). The reviews included verifying total and removable activity calculations, scan coverage and results, investigation location selection and results, and conclusions. The results of the data quality validation indicate the following:

- Documentation was sufficient and representative of the surveys performed
- Scan and investigation surveys were implemented appropriately, and smear samples were collected at each static measurement location
- Scan coverage was sufficient based on the classification for the SU
- The static MDCs were sufficiently low to meet the requirements of the DQOs
- The scan MDCs were below the most restrictive RG
- Instrumentation used was calibrated appropriately and daily source checks indicate instrumentation were functioning properly for the duration of the FSS

7.2 Data Quality Assessment

The data quality assessment (DQA) is a scientific and statistical evaluation that determines whether the survey data are the right type, quantity, and quality to support the survey objectives (USEPA, 2006). There are five steps in the DQA process:

1. Review the DQOs and survey design.
2. Conduct a preliminary data review.
3. Select the statistical test.
4. Verify the assumptions of the statistical test.
5. Draw conclusions from the data.

The DQA applied to the FSS data collected at Building 113A is consistent with the graded approach used to develop the survey design and is discussed in the following sections.

7.2.1 Data Quality Objectives and Survey Design

The sampling design and data collection documentation were reviewed for consistency with the DQOs. The review focused on identifying the information required to complete the evaluation of the data.

Achievement of the primary objective is determined through a point-by-point comparison of the static measurements with the applicable RG.

A population-to-population comparison per DQO Step 6 was setup using NUREG 1505 guidance. Building 113A Type I (α) and Type II (β) decision errors were set to 0.05 with an assumed relative shift

of 3. The Type I error rate is set to α = 0.025 to conduct the Wilcoxon Rank Sum (WRS) and the Quantile tests (total Type I error remains 0.05). The WRS test requires a minimum of 12 systematic measurements for each SU and RBA per MARSSIM Table 5.3.

The results of the review of Building 113A FSS survey activities and appropriateness of the selected instrumentation against Step 3 and Step 4 of the DQOs are:

- Scan coverage goals based on the MARSSIM classification were achieved.
- Scanning was performed at an average scan rate that ensured the scan MDC was less than or equal to the RG.
- A target of 20 systematic static measurements per SU was performed.
- Smear samples were collected at locations where static samples were collected.
- SU boundaries were established consistent with proposed areas.

Therefore, the implementation of the survey design is compliant with the DQOs.

7.2.2 Preliminary Data Review

A preliminary data review was conducted to learn about the structure of the data by identifying patterns, relationships, or potential anomalies. Additionally, static measurements were compared to the RG on a point-by-point basis to determine if the RAO was satisfied. The underlying assumptions of the utilized statistical tests (WRS and Quantile) for population-to-population comparison were reviewed. These assumptions and their diagnostic tests are shown in Table 11. These diagnostics were performed for each SU and are included in Appendix A – Survey Unit Summary. Assumptions were validated to be acceptable.

Table 11: Verification of Statistical Test Assumptions

Assumption	Diagnostic
Spatial independence	Posting plot
Symmetry	Histogram
Data variance	Standard deviation
Power adequacy	Retrospective power curve

7.2.2.1 Total Activity Measurements

Static measurements and smear results, collected in units of counts, were converted to activity concentrations using the Equation 7-1.

Equation 7-1

$$Activity\left(\frac{dpm}{100cm^2}\right) = \frac{R_s - R_B}{\varepsilon_T * \frac{A}{100}}$$

Where:

R_S = gross measurement count rate in (cpm)

R_B = background beta count rate (cpm)

ε_T = total efficiency (4π), equal to 2π instrument efficiency (ε_i) multiplied by surface efficiency (ε_s)

A = detector physical (active) area (cm^2)

Example: *Alpha Activity Calculation for Ludlum 43-37-1*

$$Activity\left(\frac{dpm}{100cm^2}\right) = \frac{16 - 7.9}{0.200 * \frac{821}{100}} = 4.9\left(\frac{dpm}{100cm^2}\right)$$

Where:

R_S = 16 cpm (example static measurement)

$R_{B,\alpha}$ = 7.9 cpm (Appendix B – Instrumentation Summary, Concrete Mean)

$\varepsilon_{T,\alpha}$ = 0.200 (Table 7)

A = 821 cm^2 (Table 6)

Static measurements were logged in units of counts. The count time for static measurements collected in Building 113A was 2 minutes. Instrument- and material-specific background count rates were used (Appendix B – Instrumentation Summary). Count rates were converted to activity consistent with Equation 7-1. Protean smear results were reported in cpm. A probe area correction factor of 1 was used because the smears were collected over an approximately 100 cm^2 area. Measurements are included in SU data packages (Appendix A – Survey Unit Summary).

7.2.2.2 Data Summary Tables

Calculations of means, standard deviations, minimum and maximum values were performed for systematic (Table 13) and bias statics (Table 14), and scan measurements (Table 15). Additional data summary tables are provided within each survey data package (Appendix A – Survey Unit Summary).

7.2.2.3 Graphical Representations

Graphical representations were prepared for static and scan data. These were used for evaluation of data populations and to support decisions for investigation of potential areas of elevated activity.

Histogram, box and Q-Q plots were prepared for comparison of alpha and beta static and scan data collected at Building 113A (Appendix A – Survey Unit Summary). Review of the plots indicate the alpha and static measurements collected at Building 113A are comparable with RBA static data.

7.2.3 Statistical Testing

Translating the DQOs into a statistical hypothesis for testing results in the following sets of statements:

H_0: The difference in the median concentration of residual radioactivity within Building 113A SUs and the background reference area is less than the Lower Bound of the Grey Region (LBGR); therefore, Building 113A is acceptable for unrestricted release.

H_a: The difference in the median concentration of residual radioactivity in Building 113A SUs and the background reference area is greater than the LBGR; therefore, Building 113A is unacceptable for unrestricted release.

Where H_0 is the null and H_a is the alternate hypothesis. Per NUREG 1505, two statistical tests are used to ensure adequate power to detect a SU that does not meet the release criterion. The WRS test has more statistical power than the Quantile test to detect uniform failure of the SU; while the

Quantile test has more power to detect failure in only a few areas (e.g. small elevated areas). For the null hypothesis to be accepted, both the WRS and Quantile test must fail to reject it (e.g. the SU is statistically similar to the RBA).

Performing these statistical tests requires the LBGR to be determined in accordance with NUREG-1505. First the component of variance, $\widehat{w}^2$, within the RBA or RBAs is typically calculated as shown in the equation series below.

Equation Set 7-2

$$\widehat{w}^2 = \frac{s_b^2 - s_w^2}{n_0}$$

$$s_b^2 = \frac{\sum_{i=1}^{k} n_i(\bar{x}_i)^2 - \frac{\left(\sum_{i=1}^{k}\sum_{j=1}^{n_i} x_{ij}\right)^2}{\sum_{i=1}^{k} n_i}}{k-1}$$

$$s_w^2 = \frac{\sum_{i=1}^{k}\sum_{j=1}^{n_i} x_{ij}^2 - \sum_{i=1}^{k} n_i(\bar{x}_i)^2}{\sum_{i=1}^{k}(n_i - 1)}$$

$$n_0 = \frac{N - \sum_{i=1}^{k} \frac{n_i^2}{N}}{k-1}$$

Where:

s_b^2 = mean squares between RBA(s)

s_w^2 = mean squares within RBA(s)

n_0 = approximately the average number of measurements taken in each RBA(s)

k = number of RBA(s)

n_i = ith measurement within an RBA

x_i = normalized count rate (cpm) of the ith static measurement

$\bar{x}_i$ = normalized mean count rate (cpm) of static measurements for the ith RBA

Using a single RBA simplifies these equations to where $\widehat{w}^2$ represents the RBA standard deviation. Per NUREG-1505, a default factor of three is applied to $\widehat{w}$ to establish the LBGR as shown in Equation 7-3 and Table 12.

Equation 7-3:

$$LBGR_{(\alpha \text{ or } \beta)}(cpm) = 3\sqrt{\widehat{w}^2} = 3\sqrt{\sigma_{RBA\ (\alpha \text{ or } \beta)} * \varepsilon_{i\ (\alpha \text{ or } \beta)}}$$

Where:

σ_{RBA} = standard deviation of aggregated RBA measurements (cpm/ε_i)

ε_i = observed instrument efficiency (2π)

Example: *RBA Concrete Alpha LBGR for Ludlum 43-37*

$$LBGR(cpm) = 3\sqrt{18.2 * 0.196} = 5.7$$

Where:

σ_{RBA} = 18.2 cpm/ε_i (Appendix B – Reference Background Area Ludlum 43-37)

ε_i = 0.196 (Table 7)

Table 12: Building 404 RBA LBGR (cpm)

Pairing ID Meter Detector	Concrete		Drywall		Wood	
	Alpha	Beta	Alpha	Beta	Alpha	Beta
75 342267 PR383631	5.7	48.8	4.0	30.4	3.9	33.9
76 342289 PR383863	5.3	49.4	3.7	30.8	3.6	34.3
78 164685 PR086486	5.2	30.8	3.8	26.0	3.9	23.8
83 184935 PR369401	5.3	45.9	3.8	28.6	3.7	31.9
AN 141301 PR160688	5.3	49.6	3.8	30.9	3.6	34.5

The LBGR is subtracted from SU measurements to account for background variability prior to performing the WRS and Quantile tests.

Quantile test parameters for r and k were determined for α approximately equal to 0.025 (exact values are impossible due to integer measurements [i.e. number of measurements is a whole number]).

Equation Set 7-4:

$$\alpha_{0.025} = \sum_{i=k}^{r} \frac{\binom{n}{i}\binom{m}{r-i}}{\binom{n+m}{r}}$$

$$\binom{n}{i} = \frac{n!}{(n-i)! * i!}$$

Where:

k = number of SU measurements within r

r = number of highest ranked measurements

n = total number of SU measurements

m = total number of RBA measurements

For example, if (k,r) is equal to (2,20) then if there are more than two SU measurements within the combined SU and RBA top ranked 20 measurements then the Quantile test fails.

Table17 contains WRS and Quantile summary statistics and results for all SUs. Complete datasets are included in Appendix E – WRS Quantile Packages.

Table 13: Building 113A Systematic Static Measurements

Survey Unit	Alpha (Net dpm/100cm^2)							Beta (Net dpm/100cm^2)						
	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation
1	20	-3.6	6.2	9.8	-0.7	0.1	2.8	20	-233.7	790.0	1023.7	131.6	125.2	335.9
2	20	-3.5	3.1	6.6	-0.1	-0.1	2.1	20	-30.9	419.4	450.3	238.0	179.9	152.2
3	20	-3.3	2.6	5.9	0.2	0.0	1.5	20	-90.1	230.3	320.4	-17.0	6.4	86.3
4	20	-3.1	1.1	4.2	-1.4	-1.1	1.3	20	-109.3	4.2	113.5	-42.9	-44.1	28.7
5	20	-4.1	1.9	6.0	-1.3	-1.3	1.4	20	-375.3	285.2	660.5	145.4	124.1	141.3
6	20	-2.6	1.3	3.9	-1.6	-1.4	1.2	20	-57.9	52.4	110.4	15.9	9.4	26.1
7	20	-5.8	0.5	6.4	-3.3	-3.2	1.5	20	-39.4	143.9	183.3	76.4	62.4	54.4
8	20	-3.7	2.0	5.6	-1.7	-1.4	1.5	20	-71.1	66.2	137.3	-5.9	-9.4	38.0
9	20	-3.1	2.9	6.1	-1.2	-0.8	2.0	20	-95.6	346.5	442.2	48.2	61.6	102.8
10	20	-3.3	1.0	4.3	-0.7	-1.0	1.1	20	-125.9	161.3	287.2	36.2	25.4	108.6
11	20	-4.2	3.6	7.8	-1.6	-1.0	2.4	20	-45.2	324.6	369.8	137.3	128.1	121.7
12	20	-4.7	1.0	5.8	-2.3	-2.2	1.5	20	-208.4	75.9	284.3	-56.6	-58.8	60.8
13	20	-3.8	-0.6	3.2	-2.8	-2.5	1.0	20	-510.8	-154.0	356.8	-255.8	-286.3	93.2
14	20	-4.4	3.3	7.7	-1.4	-1.0	2.0	20	-268.5	348.7	617.2	-1.9	11.2	125.6
15	20	-3.8	1.3	5.1	-1.5	-1.5	1.3	20	-57.9	369.7	427.6	19.7	59.3	117.0
SU-16 was removed from the scope of the FSS, see Section 5.3.5														

Table 14: Building 113A Bias Static Measurements

Survey Unit	Alpha (Net dpm/100cm^2)							Beta (Net dpm/100cm^2)						
	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation
1	204	-4.5	10.1	14.6	0.3	1.0	3.1	204	-289.4	891.4	1180.8	169.4	127.0	220.6
2	138	-4.5	10.1	14.6	3.6	3.2	3.6	138	-322.5	574.6	897.1	339.1	292.8	195.8
3	145	-4.5	12.3	16.8	3.6	2.8	3.6	145	25.2	1281.6	1256.4	355.6	420.7	314.1
4	168	-6.2	5.2	11.4	-1.4	-1.3	1.9	168	-267.9	285.7	553.6	52.5	5.0	182.4
5	209	-4.4	3.8	8.3	-1.2	-1.1	1.5	209	-168.6	803.7	972.3	-13.7	38.3	195.3
6	78	-4.6	0.7	5.2	-2.9	-2.8	1.0	78	-201.5	39.9	241.4	-87.7	-87.5	41.4
7	73	-4.9	2.1	7.0	-1.0	-0.9	1.6	73	-521.6	585.7	1107.2	74.6	76.3	175.9
8	90	-4.5	6.9	11.4	0.3	0.6	2.2	90	-232.2	284.2	516.3	39.7	22.1	154.1
9	163	-4.0	7.3	11.4	0.8	0.7	2.4	163	-225.9	557.8	783.7	120.8	135.7	176.9
10	71	-5.3	8.2	13.5	1.2	0.7	2.8	71	-291.5	649.7	941.3	-17.9	109.1	344.5
11	41	-4.8	3.3	8.1	-2.6	-1.3	2.7	41	-84.2	134.9	219.2	75.9	50.5	60.0
12	296	-4.4	2.3	6.7	-2.2	-2.0	1.3	296	-386.4	74.2	460.6	-116.0	-111.3	74.2
13	84	-5.1	2.3	7.4	-1.9	-1.6	1.5	84	-652.8	170.3	823.0	3.6	-1.5	106.3
14	229	-4.7	2.0	6.7	-2.5	-2.1	1.3	229	-170.7	388.1	558.8	96.1	95.2	71.5
15	88	-3.5	4.9	8.3	-1.5	-0.9	1.9	88	-700.4	256.0	956.4	33.9	23.3	154.0
SU-16 was removed from the scope of the FSS, see Section 5.3.5														

Table 15: Building 113A Scan Measurements

Survey Unit	Alpha (cpm)							Beta (cpm)						
	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation
1	1348	1	38	37	9.0	10.0	6.1	1405	653	1524	871	1084.0	1084.1	209.2
2	981	1	32	31	8.0	8.9	5.7	1049	640	1406	766	969.0	1005.4	159.4
3	1097	1	36	35	8.0	8.9	5.5	1483	587	2586	1999	895.0	951.1	196.2
4	537	1	40	39	9.0	10.2	6.2	735	736	1475	739	1156.0	1100.2	178.5
5	1463	1	33	32	7.0	7.7	5.6	1787	535	1504	969	1075.8	1045.7	133.7
6	541	1	27	26	6.0	6.6	5.2	1093	288	1344	1056	805.5	791.4	127.4
7	712	1	29	28	10.0	10.4	5.9	754	508	1649	1141	1138.0	1134.7	176.5
8	707	1	35	34	9.0	9.6	6.1	1004	722	1446	724	1089.5	1071.7	150.9
9	1554	1	55	54	7.0	8.0	5.7	1809	663	3299	2636	1158.0	1162.0	155.0
10	664	1	55	54	6.0	7.0	5.2	787	639	6709	6070	1045.0	1139.0	385.5
11	219	1	22	21	4.0	4.4	3.1	447	178	681	503	460.0	450.0	94.0
12	1901	1	30	29	5.0	5.6	3.9	2697	77	1002	925	699.0	655.1	161.4
13	443	1	18	17	5.0	5.6	3.7	574	560	1286	726	970.0	952.0	117.0
14	990	1	27	26	6.0	6.4	4.2	1249	581	1440	859	1031.0	1033.4	87.2
15	389	1	22	21	5.0	6.3	4.0	526	419	1224	805	860.0	872.0	138.0
SU-16 was removed from the scope of the FSS, see Section 5.3.5														

Table 16: Investigative Survey Summary

Survey Unit	Class	Scan Measurements (cpm)			Bias Measurements (Net dpm/100cm^2)		
		Number of Grids	Count (#)	Number > IL	Count (#)	Alpha Maximum	Beta Maximum
1	1	125	1405	0	204	10.1	891.4
2	1	129	1049	0	138	10.1	574.6
3	1	133	1483	0	145	12.3	1281.6
4	1	68	735	0	168	5.2	285.7
5	1	134	1787	0	209	3.8	803.7
6	1	82	1093	0	78	0.7	39.9
7	1	69	754	0	73	2.1	585.7
8	1	90	1004	0	90	6.9	284.2
9	1	161	1809	0	163	7.3	557.8
10	1	71	787	2	71	8.2	649.7
11	1	32	447	0	41	3.3	134.9
12	2	204	2697	0	296	2.3	74.2
13	2	39	574	0	84	2.3	170.3
14	2	66	1249	0	229	2.0	388.1
15	2	33	526	0	88	4.9	256.0
SU-16 was removed from the scope of the FSS, see Section 5.3.5							

Table 17: Wilcoxon Rank Sum and Quantile Test Results

Survey Unit	WRS Test (α = 0.025)					Quantile Test (α approximately 0.025)				
	Count (#)		W Statistic		W Critical	*k*	*r*	k Count (#)		SU Is Acceptable for Unrestricted Release
	SU	RBA	Alpha	Beta				Alpha	Beta	
1	20	50	220	659	774	3	3	0	1	TRUE
2	20	1490	1114	2952	16726	2	20	0	0	TRUE
3	20	1490	615	264	16726	2	20	0	0	TRUE
4	20	1490	1633	269	16726	2	20	0	0	TRUE
5	20	1490	888	9233	16726	2	20	0	0	TRUE
6	20	1490	606	230	16726	2	20	0	0	TRUE
7	20	629	324	5723	7188	2	9	0	0	TRUE
8	20	1490	1560	512	16726	2	20	0	0	TRUE
9	20	1490	3597	7485	16726	2	20	0	0	TRUE
10	20	1490	736	755	16726	2	20	0	0	TRUE
11	20	1490	677	551	16726	2	20	0	0	TRUE
12	20	1490	804	2224	16726	2	20	0	0	TRUE
13	20	1490	336.5	221	16726	2	20	0	0	TRUE
14	20	1490	2874	5549	16726	2	20	0	0	TRUE
15	20	1490	1349	7339	16726	2	20	0	0	TRUE
SU-16 was removed from the scope of the FSS, see Section 5.3.5										

8.0 Survey Results

FSS data collected at Building 113A was evaluated to determine whether the site conditions were compliant with the Parcel B ROD RAO. Scan measurements were used to identify potential areas of elevated radioactivity for investigation using biased static measurements as shown in Table 16. Static measurement and smear sample results at systematic, random, and biased locations were used to evaluate compliance with Parcel B ROD RAO. A separate compliance decision was made for each ROC for each static measurement and smear sample result.

The following data evaluation was performed:

Scan data was evaluated as follows:

- Compared scan coverage achieved in the field to scan coverage goals
- Identified and investigated potential areas of elevated activity
- Evaluated scan data against the appropriate RBA data

Static measurement data was evaluated to determine whether site conditions were compliant with the Parcel B ROD RAO, as follows:

- Confirmed that a sufficient number of static measurements were collected
- Direct measurement results were compared to the corresponding RGs

The evaluation of the FSS results at Building 113A are in the following sections.

8.1 Investigation Surveys

The investigation of potential areas of elevated activity consisted of comparing each measurement result from every SU with the ILs discussed in Section 6.5. Selection of the location for additional investigation surveys consisted of a preliminary data review of scan survey results along with systematic static and smear measurement results. Multiple criteria were evaluated during selection of the additional investigation surveys including:

- RCT judgement based on an increase in alpha count rates
- Areas identified in the field above the scan IL.
- Systematic static measurements that exceeded 80% of the RG.
- Systematic smear measurements that exceeded 80% of the RG.

No systematic static or smear measurements exceeded 80% of the RGs, selection of the additional investigation locations relied primarily on RCTs marking bias locations during scanning in response to elevated alpha counts. Anomalous beta scan results were evaluated in concurrence with the corresponding alpha result to determine whether the measurement required additional investigation surveys. At a minimum, at least one location was selected in each SU for the additional investigation surveys.

Once identified, the investigation survey was performed as described in Section 5.3 by collecting scan and static measurements and smear samples. These measurements were converted to gross and net activity (in units of dpm/100cm^2) and compared to the RGs. A summary of the investigation surveys performed at Building 113A is provided in Table 16 and is also provided in Appendix A – Survey Unit Summary. Total and removable activities for the biased measurements collected during the investigation surveys were below the RG.

8.2 A-Posteriori Evaluation

An a-posteriori evaluation was performed to confirm the number of static measurements collected in Table 5 was sufficient to meet the project objectives. The evaluation uses MARSSIM Section 5.5.2.2 to assess the observed variability within the SU based on the following factors:

- RG for radioactivity on structural surfaces (upper bound of the gray region [UBGR])
- LBGR
- Estimate of variability (standard deviation [σ]) in the reference area and the SUs
- Shift (Δ=UBGR-LBGR)
- Relative shift ([UBGR-LBGR]/σ)
- Decision error rates for making a Type I or Type II decision error that the mean or median concentration exceeds the RG (determined via MARSSIM Table 5.2)

Each of the preceding factors is addressed in Section 7.2.3 or within the Work Plan. The a-posteriori evaluation of SU data also included a retrospective power curve (based on the MARSSIM Appendix I guidance) to demonstrate that sufficient static measurements were performed to meet the project objectives. The results of the a-posteriori evaluation indicate that a sufficient number of static measurements were collected in SUs and are included with the survey documentation in Appendix A – Retrospective Power Curve.

8.3 Comparison to RG Values

Total activity alpha and total beta results were corrected for instrument and material-specific background and reported as net activity This activity was compared directly with the corresponding RG. Total and removable activities Building 113A SUs were below the most restrictive RG on a point-by-point comparison. This comparison is included with the survey documentation Appendix A – Survey Unit Summary.

8.4 Determining Compliance for Building Surfaces

The results of the data evaluation are as follows:

- Building 113A static measurement data are comparable with Building 404 RBA data.
- A sufficient number of static measurements and smear samples were collected in each SU
- A minimum of one investigation survey was performed in each SU and all results were below RG.
- Total and removable activity results were below the RGs.
- WRS statistical test fails to reject the null hypothesis (i.e. confirms that Building 113A SUs are acceptable for unrestricted release).
- SUs pass the Quantile statistical test (e.g. no small areas of elevated activity exist).
- Data were verified to be authentic, appropriately documented, and technically defensible.

The survey data collected are of sufficient type, quality, and quantity to support the acceptance that site conditions are compliant with the RAO in the Parcel B ROD.

9.0 Conclusions and Recommendations

A radiological FSS was performed at Building 113A in Parcel B at HPNS. The objective of the survey was to determine if the site conditions are compliant with the RAO in the Parcel B ROD by demonstrating radioactivity is below the applicable RGs. The FSS static measurements (total activity) and smear samples (removable activity), including biased measurements, were below the RG. The data evaluation indicates that a sufficient number of samples were collected in each SU and that the implementation of the FSS survey complied with the DQOs.

Consistent with the DQOs and approach outlined in Figure 7, Building 113A SUs are compliant with the Parcel B ROD RAOs because there are no exceedances determined from a point-by-point comparison with the statistically-based RGs at the agreed upon statistical confidence levels.

This FSSR was provided to the NRC for review to evaluate whether federal radiological unrestricted release criteria have been met and material can be disposed of as non-LLRW. In addition, actions taken to comply with the Parcel B ROD RAO achieved the following standards contained in California regulation that were determined not to be Applicable or Relevant and Appropriate Requirements (ARARs).

(1) Radioactive material has been properly disposed;
- No radioactive material was identified at Building 113A.

(2) Reasonable effort has been made to eliminate residual radioactive contamination, if present;
- No residual radioactive contamination was identified in Building 113A.

(3) A radiation survey has been performed which demonstrates that the premises are suitable for release for unrestricted use; or other information submitted is sufficient to demonstrate that the premises are suitable for unrestricted use.
- RESRAD-BUILD modeling shows that the maximum dose and risk to a receptor is 1.03 mrem/yr and 7.89E-07, respectively. Dose and risk modeling is based on conservative residential exposure scenario using the maximum net biased static measurement result as the source term.

The FSS results indicate that the Building 113A objective has been achieved and that the Building is compliant with the RAO in the ROD.

10.0 References

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Appendix A
Survey Unit Data Packages

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU001	1	02/08/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	100%
Floor		63			Count Time (min)	~ Data Points Per Grid
Lower Walls		62			2	6
Upper Walls / Ceiling		0	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		125	100	5000	Yes	2.50

Description: Lower walls (< 2 meters above floor) throughout the west corner of the building. Surveyed areas are concrete, drwall, and wood surfaces. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 204 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	6.2	790.0
Bias Count (#)	204	204
Net Maximum ($dpm/100cm^2$)	10.1	891.4
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments: Bias smear sample #157 was unrecoverable and the total static measurement was within the natural background variation.

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

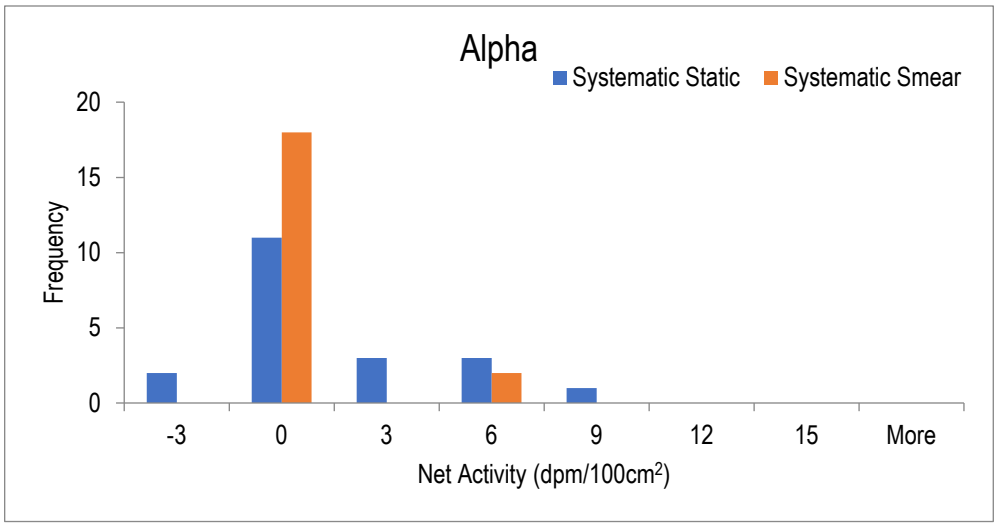
Survey Information

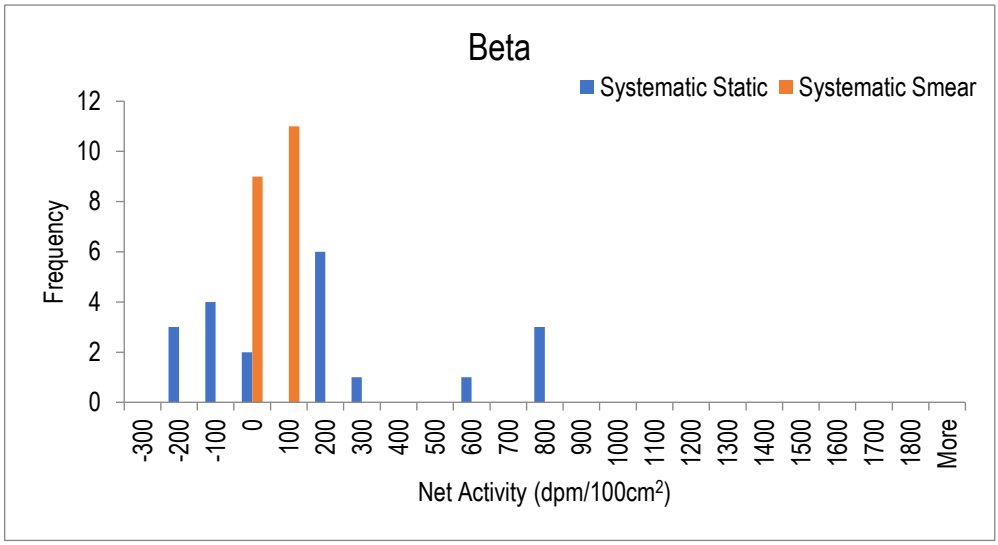
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	02/08/23	125	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-3.6	6.2	9.8	-0.7	0.1	2.8	6	1
	Beta	20	-233.7	790.0	1023.7	131.6	125.2	335.9	70	11
Swipe	Alpha	20	-1.9	4.4	6.3	-1.9	-1.3	1.9	35	0
	Beta	20	-5.7	11.0	16.7	1.0	0.5	5.4	30	0

Notes:

Static and swipe statistics are presented in net $dpm/100cm^2$ unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	02/08/23	125	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	236	10353
DW	Protean	9085100	Internal	N/A	1440	12/17/2026	100	1	16	13

Emission	Model 2360 with 43-37 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.16	0.3	35
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.3	1.7	30

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Drywall	17	1779	7.4	934.4	5.3	510.0	No	No
02	Concrete	11	2334	4.8	1,225.9	-3.1	120.8	No	No
03	Concrete	22	2375	9.6	1,247.5	1.7	142.3	No	No
04	Concrete	18	1689	7.9	887.2	-0.1	-218.0	No	No
05	Drywall	13	2159	5.7	1,134.0	3.6	709.6	No	No
06	Concrete	16	2102	7.0	1,104.1	-1.0	-1.1	No	No
07	Concrete	12	2414	5.2	1,268.0	-2.7	162.8	No	No
08	Concrete	18	2394	7.9	1,257.5	-0.1	152.3	No	No
09	Concrete	15	1659	6.6	871.4	-1.4	-233.7	No	No
10	Concrete	13	2382	5.7	1,251.2	-2.3	146.0	No	No
11	Concrete	10	2030	4.4	1,066.3	-3.6	-38.9	No	No
12	Drywall	19	2311	8.3	1,213.9	6.2	789.5	No	No
13	Concrete	20	1855	8.7	974.3	0.8	-130.8	No	No
14	Concrete	17	2506	7.4	1,316.3	-0.5	211.2	No	No
15	Concrete	16	2409	7.0	1,265.3	-1.0	160.2	No	No
16	Drywall	12	2312	5.2	1,214.4	3.1	790.0	No	No
17	Concrete	16	1741	7.0	914.5	-1.0	-190.7	No	No
18	Concrete	14	1788	6.1	939.2	-1.8	-166.0	No	No
19	Concrete	13	1695	5.7	890.3	-2.3	-214.8	No	No
20	Concrete	22	1728	9.6	907.6	1.7	-197.5	No	No

Notes / Comments:

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	02/08/23	125	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	236	10353
DW	Protean	9085100	Internal	N/A	1440	12/17/2026	100	1	16	13

Emission	Model 2360 with 43-37 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.16	0.3	35
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.3	1.7	30

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Drywall	0	1	0.0	3.3	-1.9	-2.3	No	No
02	Concrete	0	1	0.0	3.3	-1.9	-2.3	No	No
03	Concrete	1	4	6.3	13.3	4.4	7.7	No	No
04	Concrete	1	1	6.3	3.3	4.4	-2.3	No	No
05	Drywall	0	0	0.0	0.0	-1.9	-5.7	No	No
06	Concrete	0	5	0.0	16.7	-1.9	11.0	No	No
07	Concrete	0	2	0.0	6.7	-1.9	1.0	No	No
08	Concrete	0	0	0.0	0.0	-1.9	-5.7	No	No
09	Concrete	0	2	0.0	6.7	-1.9	1.0	No	No
10	Concrete	0	2	0.0	6.7	-1.9	1.0	No	No
11	Concrete	0	0	0.0	0.0	-1.9	-5.7	No	No
12	Drywall	0	2	0.0	6.7	-1.9	1.0	No	No
13	Concrete	0	4	0.0	13.3	-1.9	7.7	No	No
14	Concrete	0	5	0.0	16.7	-1.9	11.0	No	No
15	Concrete	0	0	0.0	0.0	-1.9	-5.7	No	No
16	Drywall	0	2	0.0	6.7	-1.9	1.0	No	No
17	Concrete	0	3	0.0	10.0	-1.9	4.3	No	No
18	Concrete	0	2	0.0	6.7	-1.9	1.0	No	No
19	Concrete	0	0	0.0	0.0	-1.9	-5.7	No	No
20	Concrete	0	1	0.0	3.3	-1.9	-2.3	No	No

Notes / Comments:

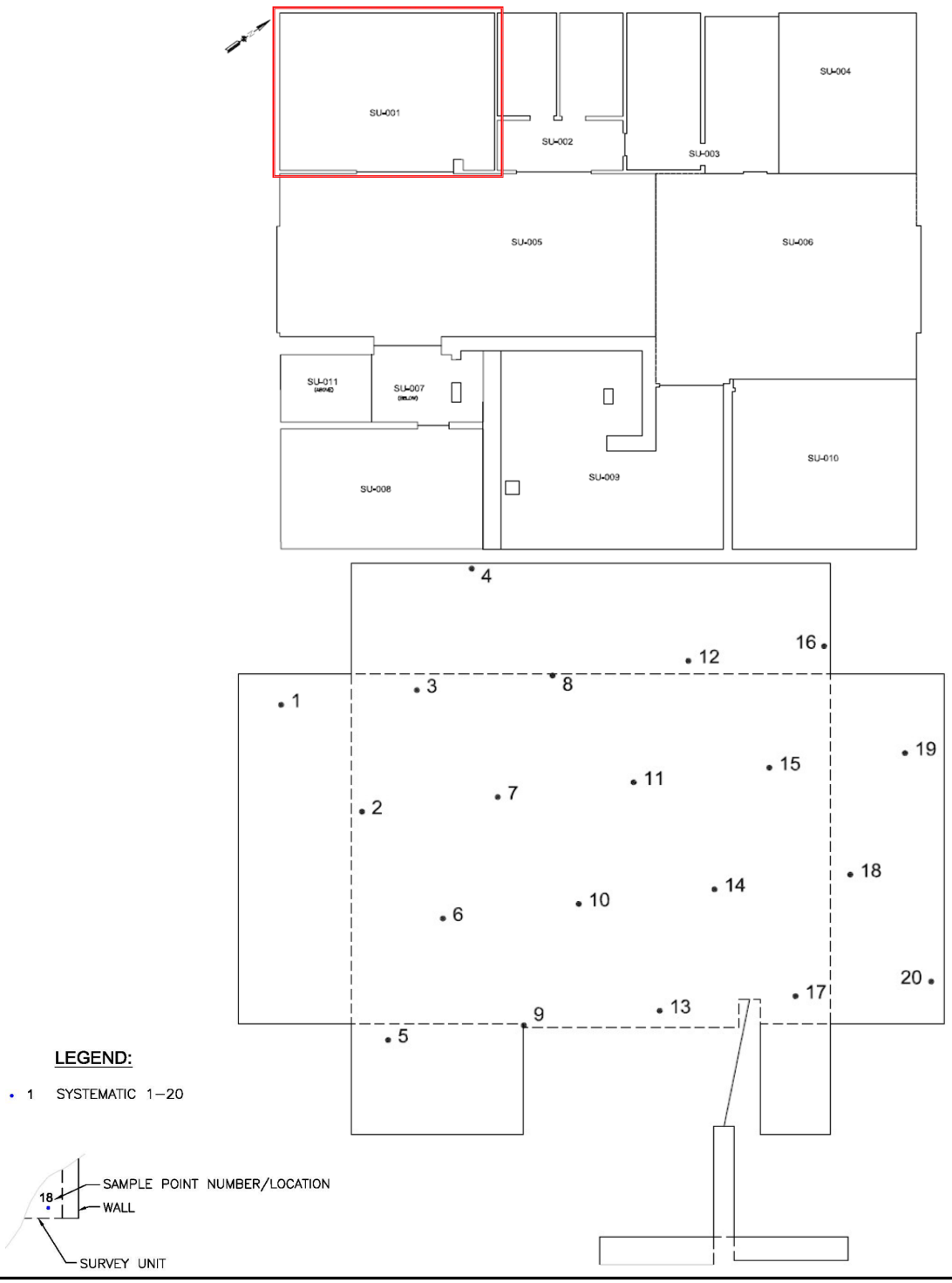
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	02/08/23	125	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

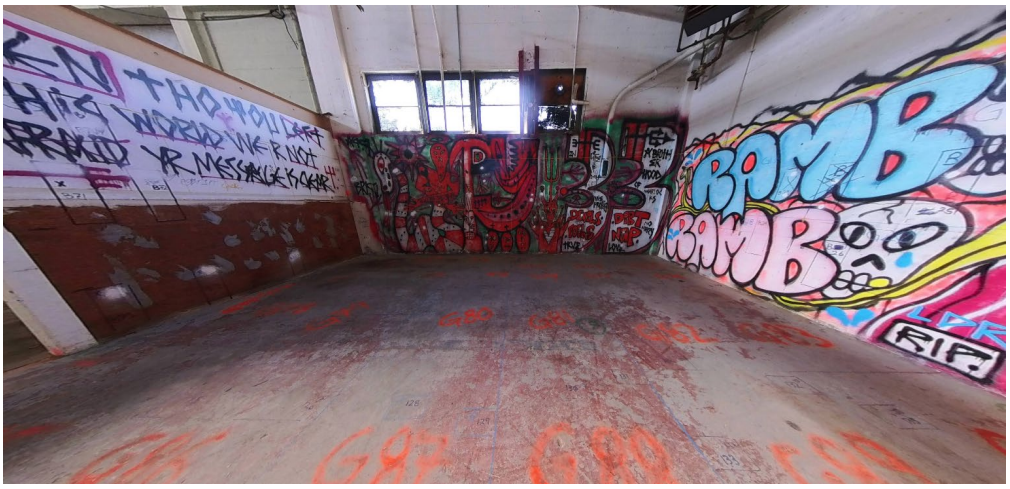
Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	02/08/23	125	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos

Description: Near systematic point 11 looking south west across survey unit SU001 towards systematic point 2.



Description: Near systematic point 7 looking north east across survey unit SU001 towards systematic point 19.

Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

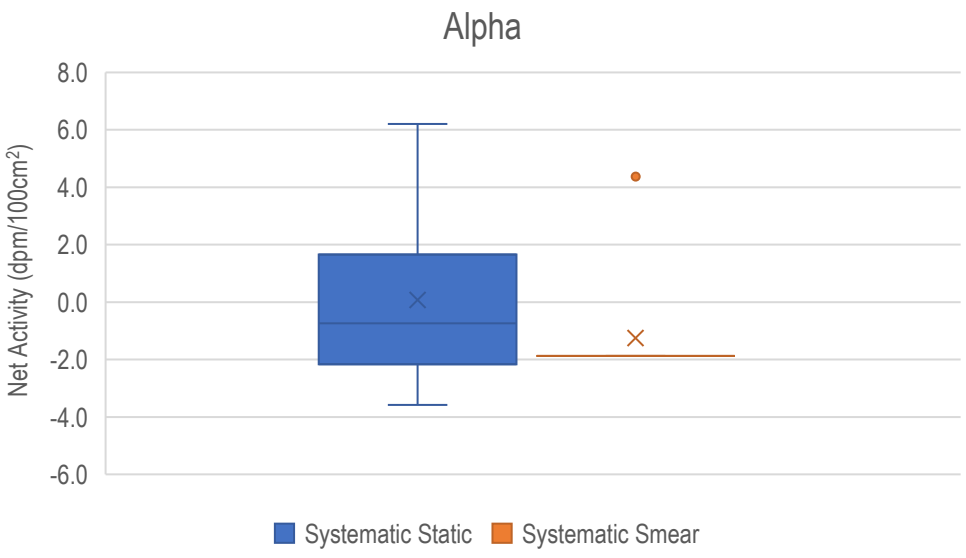
Survey Information

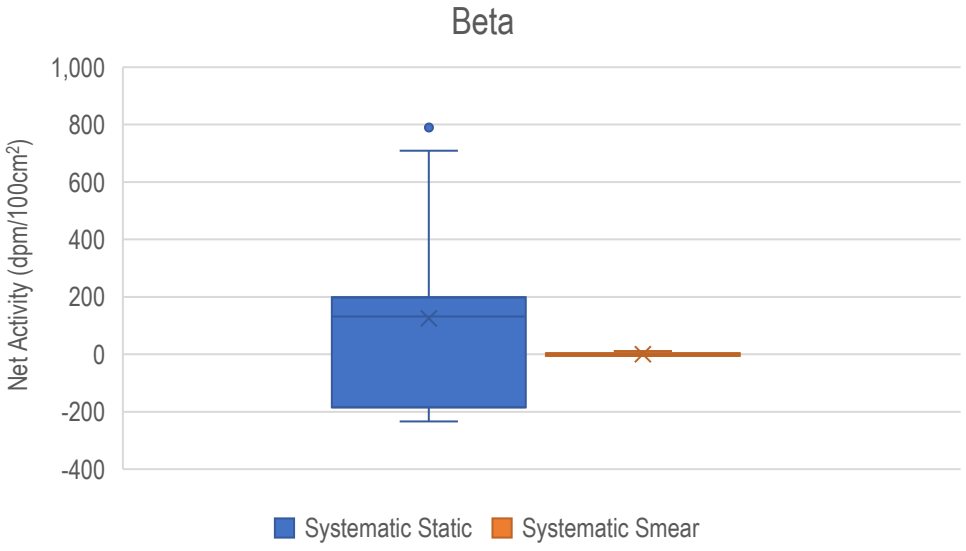
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	02/08/23	125	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

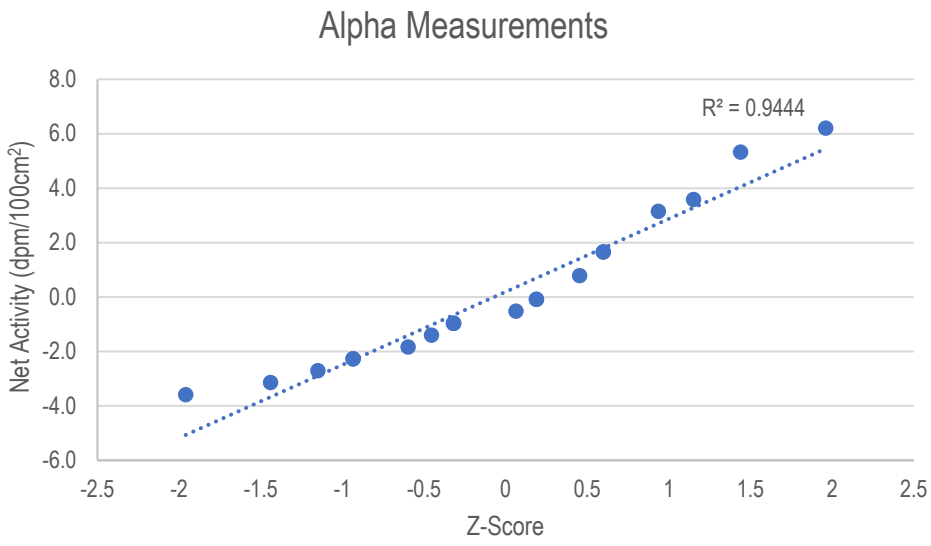
Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

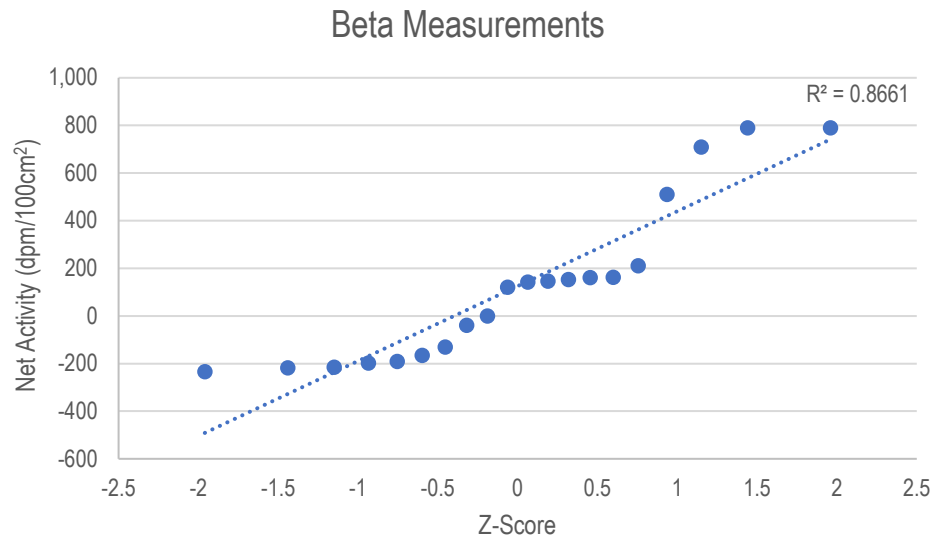
Survey Information							
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	02/08/23	125	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

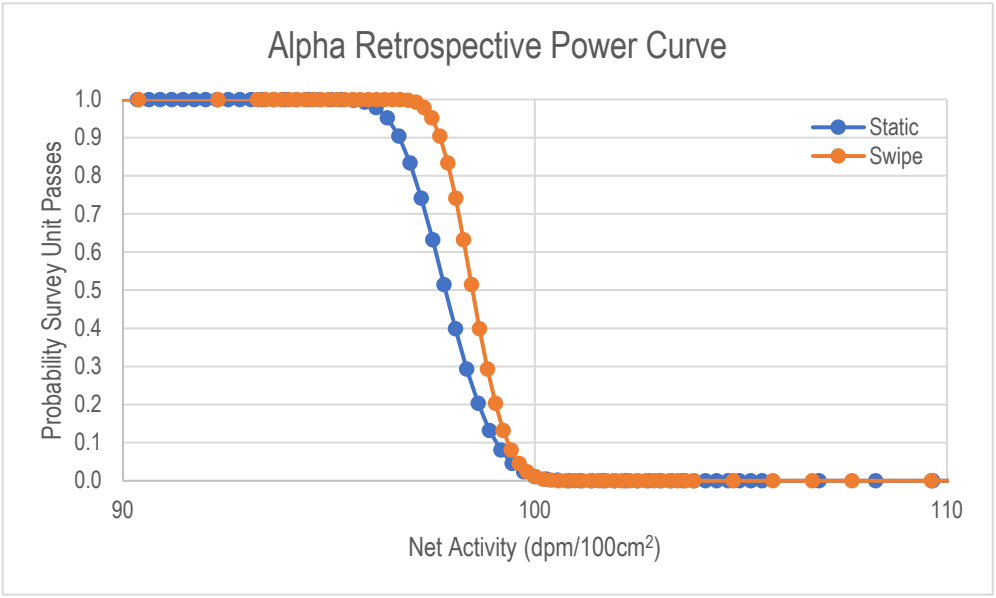
Survey Information

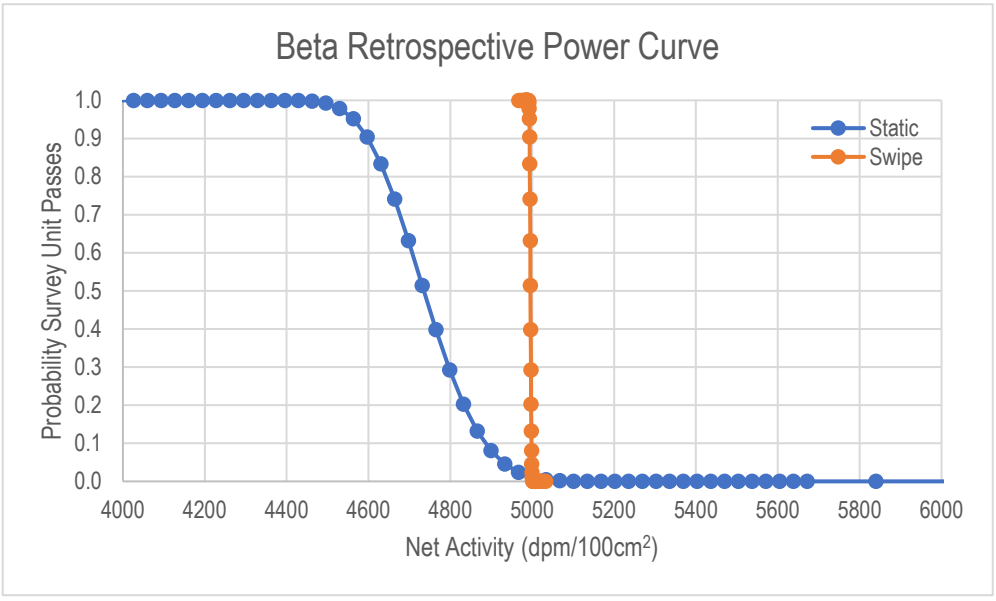
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	02/08/23	125	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

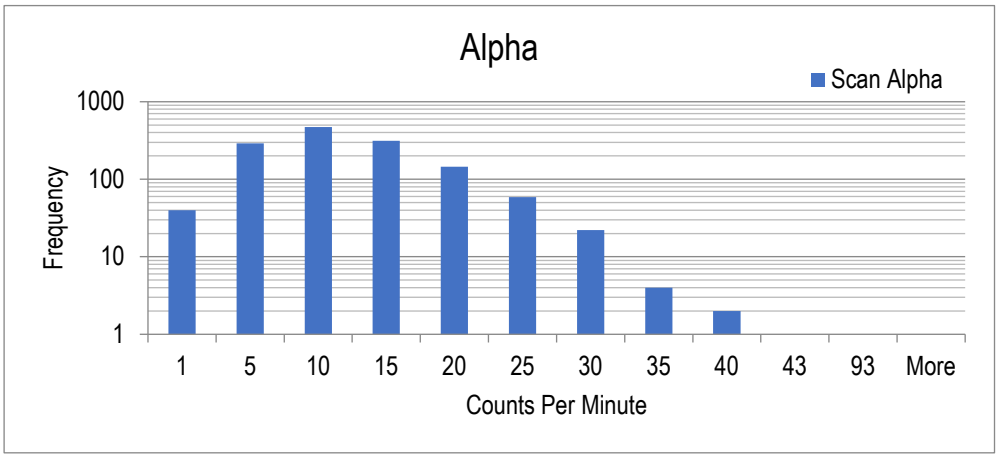
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	05/23/23 - 05/24/23	125	Remediation Goal ($dpm/100cm^2$)	100	5000

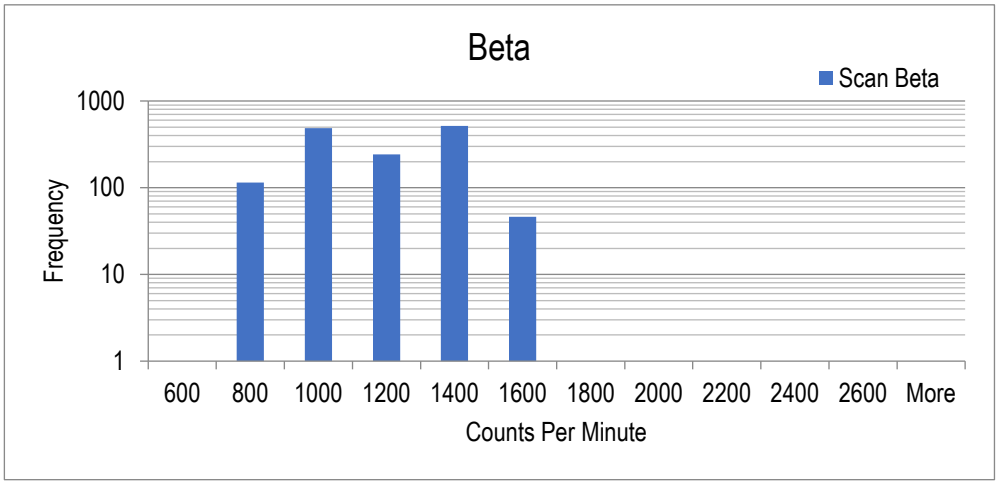
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	1348	1.0	38.0	37.0	9.0	10.0	6.1	93	0
Beta	1405	653	1524	871	1084	1084	209	4,103	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	78	2360	164685	43-37	PR056486	10/03/23	584	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.196	2.4				
Beta	0.163	369	93%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

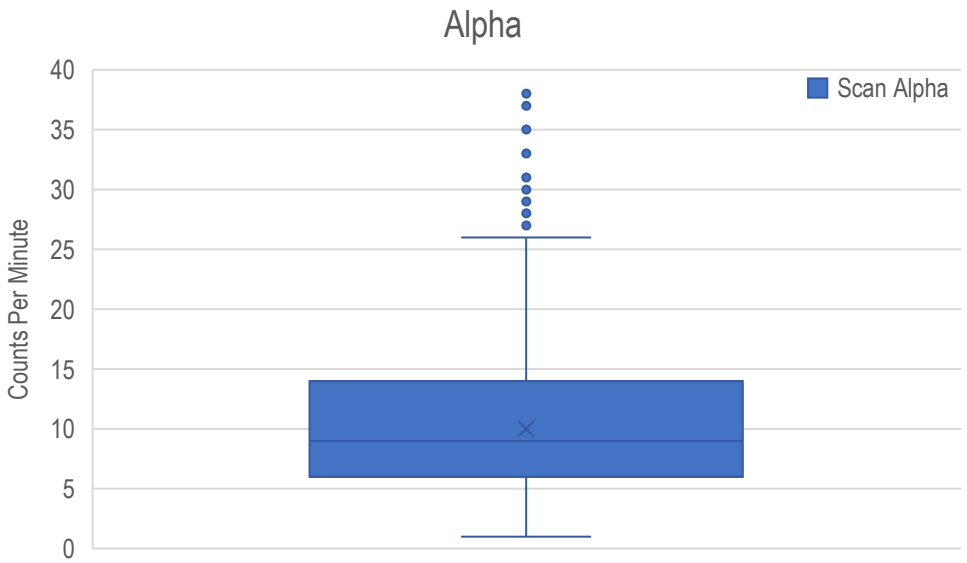
Survey Information

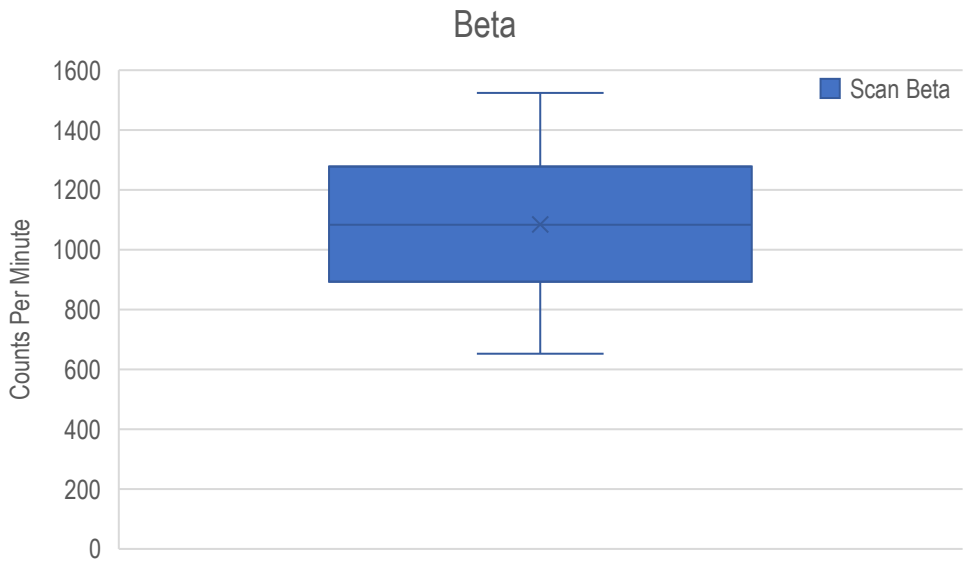
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	05/23/23 - 05/24/23	125	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

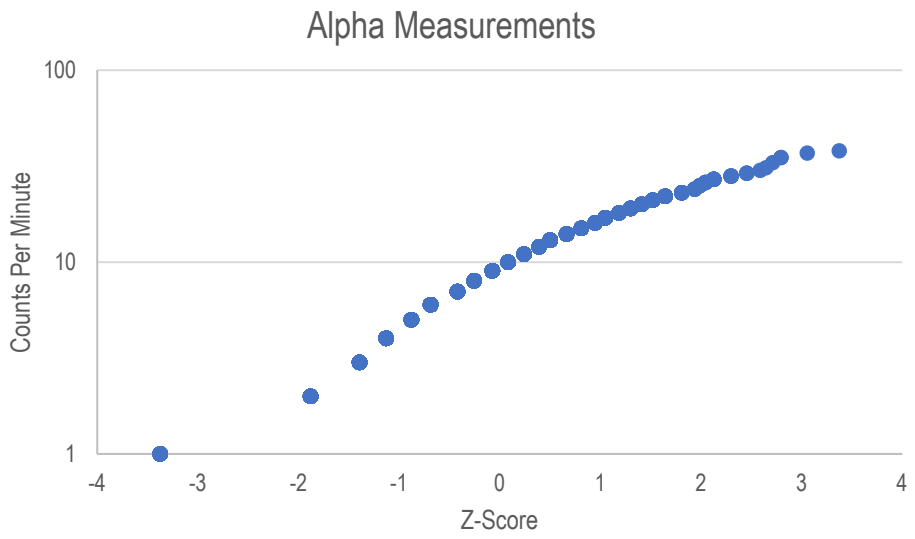
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	05/23/23 - 05/24/23	125	Remediation Goal (dpm/100cm^2)	100	5000

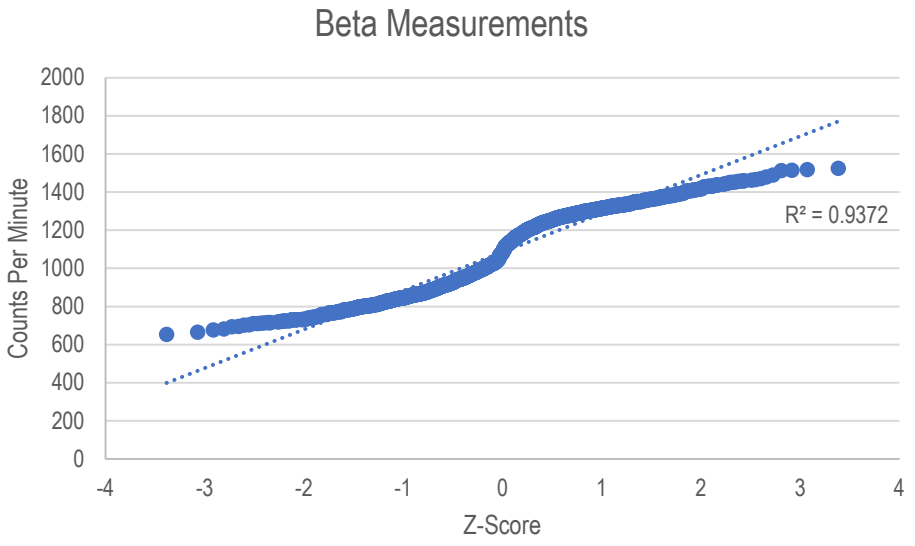
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	05/23/23 - 05/24/23	125	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Scan Investigation Levels:
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL.

No scan measurements exceeded the investigation threshold and no further investigation is required.

Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
Start	Finish	Alpha	Beta			

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	05/23/23 - 05/24/23	125	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	6	36	68	0	68	100%	1.99
13	18	36	71	0	71	100%	1.90
19	24	36	77	0	77	100%	1.75
25	29	30	51	0	51	100%	2.21
30	36	42	72	0	72	100%	2.19
37	42	36	70	1	69	100%	1.96
43	48	36	68	0	68	100%	1.99
49	54	36	63	0	63	100%	2.14
55	62	48	88	0	88	100%	2.05
63	68	36	72	0	72	100%	1.88
69	74	36	67	0	67	100%	2.01
7	12	36	68	0	68	100%	1.99
75	80	36	75	0	75	100%	1.80
81	86	36	69	0	69	100%	1.96
87	93	42	75	0	75	100%	2.10
94	100	42	78	0	78	100%	2.02
101	106	36	64	0	64	100%	2.11
107	112	36	74	0	74	100%	1.82
113	118	36	67	0	67	100%	2.01
119	125	42	69	0	69	100%	2.28
Total		750	1406	1	1405	100%	2.01

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	05/23/23 - 05/24/23	125	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Invalid Data: One instance of microphonic noise was reported during the survey.

Grids		Gross (cpm)		Date	Time
Start	Finish	Alpha	Beta		
37	42	20009	782	5/23/23	11:08 AM

Notes:

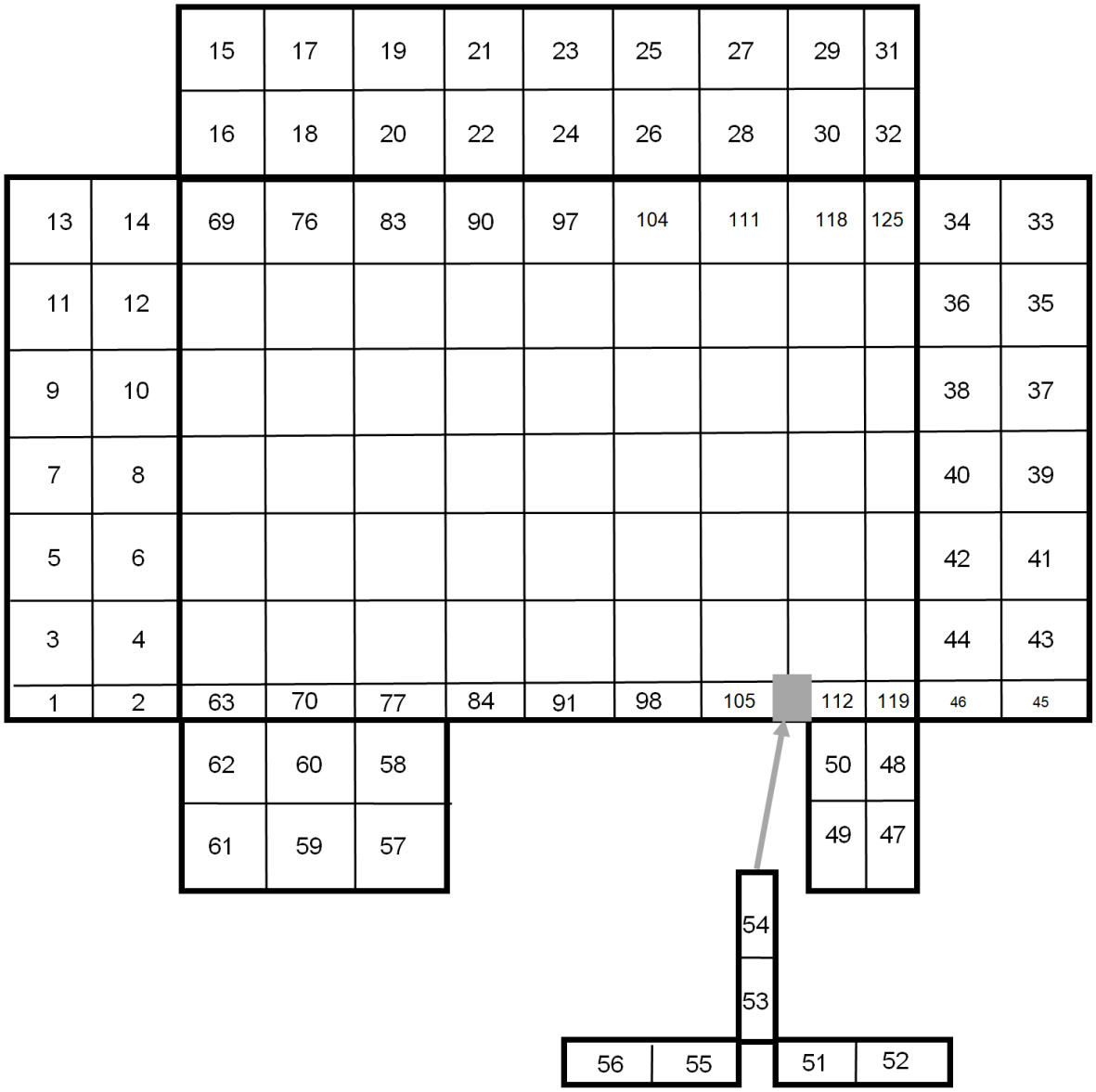
SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	05/23/23 - 05/24/23	125	Remediation Goal ($dpm/100cm^2$)	100	5000

Survey Unit Grid Map



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	2/9/23 - 2/14/23	125	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	236	10353
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	16	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Static - Total Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	204	-4.5	10.1	14.6	0.3	1.0	3.1	6	16
	Beta	204	-289.4	891.4	1180.8	169.4	127.0	220.6	70	140

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Concrete	9	1714	3.9	900.3	-4.0	-204.8	No	No
G2	Concrete	13	1807	5.7	949.1	-2.3	-156.0	No	No
G3	Concrete	10	1690	4.4	887.7	-3.6	-217.5	No	No
G4	Concrete	10	1707	4.4	896.6	-3.6	-208.5	No	No
G4	Concrete	22	1696	9.6	890.8	1.7	-214.3	No	No
G5	Concrete	15	1553	6.6	815.7	-1.4	-289.4	No	No
G5	Concrete	10	1652	4.4	867.7	-3.6	-237.4	No	No
G6	Concrete	21	1669	9.2	876.6	1.2	-228.5	No	No
G7	Concrete	11	1726	4.8	906.6	-3.1	-198.5	No	No
G7	Concrete	14	1731	6.1	909.2	-1.8	-195.9	No	No
G8	Concrete	19	1720	8.3	903.4	0.3	-201.7	No	No
G9	Concrete	8	1710	3.5	898.2	-4.5	-207.0	No	No
G9	Concrete	17	1687	7.4	886.1	-0.5	-219.0	No	No
G10	Concrete	13	1692	5.7	888.7	-2.3	-216.4	No	No
G10	Concrete	12	1679	5.2	881.9	-2.7	-223.2	No	No
G11	Concrete	13	1749	5.7	918.7	-2.3	-186.5	No	No
G12	Concrete	16	1678	7.0	881.4	-1.0	-223.8	No	No
G12	Concrete	23	1763	10.0	926.0	2.1	-179.1	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G13	Concrete	11	1692	4.8	888.7	-3.1	-216.4	No	No
G14	Concrete	21	1729	9.2	908.2	1.2	-197.0	No	No
G15	Concrete	17	1781	7.4	935.5	-0.5	-169.7	No	No
G16	Concrete	19	1737	8.3	912.4	0.3	-192.8	No	No
G17	Concrete	9	1747	3.9	917.6	-4.0	-187.5	No	No
G18	Concrete	12	1685	5.2	885.1	-2.7	-220.1	No	No
G19	Concrete	16	1721	7.0	904.0	-1.0	-201.2	No	No
G20	Concrete	18	1697	7.9	891.4	-0.1	-213.8	No	No
G21	Concrete	18	1809	7.9	950.2	-0.1	-154.9	No	No
G22	Concrete	20	1705	8.7	895.6	0.8	-209.6	No	No
G23	Concrete	13	1723	5.7	905.0	-2.3	-200.1	No	No
G24	Concrete	20	1750	8.7	919.2	0.8	-185.9	No	No
G25	Concrete	11	1750	4.8	919.2	-3.1	-185.9	No	No
G26	Concrete	12	1786	5.2	938.1	-2.7	-167.0	No	No
G27	Concrete	16	1778	7.0	933.9	-1.0	-171.2	No	No
G27	Concrete	27	1769	11.8	929.2	3.8	-176.0	No	No
G28	Concrete	20	1741	8.7	914.5	0.8	-190.7	No	No
G29	Concrete	14	1715	6.1	900.8	-1.8	-204.3	No	No
G30	Concrete	12	1738	5.2	912.9	-2.7	-192.2	No	No
G31	Concrete	28	1735	12.2	911.3	4.3	-193.8	No	No
G32	Concrete	19	1797	8.3	943.9	0.3	-161.3	No	No
G33	Drywall	12	1576	5.2	827.8	3.1	403.4	No	No
G34	Drywall	15	1542	6.6	809.9	4.5	385.5	No	No
G35	Drywall	25	1484	10.9	779.5	8.8	355.1	No	No
G36	Drywall	18	1455	7.9	764.2	5.8	339.8	No	No
G37	Drywall	15	1452	6.6	762.7	4.5	338.3	No	No
G38	Drywall	24	1532	10.5	804.7	8.4	380.3	No	No
G39	Drywall	26	1498	11.4	786.8	9.3	362.4	No	No
G39	Drywall	15	1523	6.6	800.0	4.5	375.6	No	No
G40	Drywall	26	1516	11.4	796.3	9.3	371.9	No	No
G40	Drywall	17	1513	7.4	794.7	5.3	370.3	No	No
G41	Drywall	24	1426	10.5	749.0	8.4	324.6	No	No
G42	Drywall	25	1579	10.9	829.4	8.8	405.0	No	No
G43	Drywall	28	1486	12.2	780.5	10.1	356.1	No	No
G44	Drywall	18	1502	7.9	788.9	5.8	364.5	No	No
G45	Drywall	22	1418	9.6	744.8	7.5	320.4	No	No

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AN ASRC INDUSTRIAL COMPANY

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G46	Drywall	15	1413	6.6	742.2	4.5	317.8	No	No
G47	Drywall	24	1478	10.5	776.3	8.4	351.9	No	No
G48	Wood	15	1437	6.6	754.8	3.1	367.2	No	No
G49	Drywall	14	1445	6.1	759.0	4.0	334.6	No	No
G50	Wood	14	1334	6.1	700.7	2.7	313.1	No	No
G50	Wood	20	1430	8.7	751.1	5.3	363.5	No	No
G50	Wood	15	1535	6.6	806.3	3.1	418.6	No	No
G51	Concrete	26	1650	11.4	866.7	3.4	-238.5	No	No
G52	Concrete	15	1679	6.6	881.9	-1.4	-223.2	No	No
G53	Concrete	17	1824	7.4	958.1	-0.5	-147.1	No	No
G53	Concrete	17	1697	7.4	891.4	-0.5	-213.8	No	No
G53	Concrete	16	1731	7.0	909.2	-1.0	-195.9	No	No
G54	Concrete	19	1674	8.3	879.3	0.3	-225.9	No	No
G55	Concrete	16	1773	7.0	931.3	-1.0	-173.9	No	No
G56	Concrete	17	1740	7.4	913.9	-0.5	-191.2	No	No
G57	Drywall	23	1871	10.0	982.8	8.0	558.3	No	No
G57	Drywall/Wood	22	1697	9.6	891.4	9.6	891.4	No	No
G57	Drywall/Wood	19	1496	8.3	785.8	8.3	785.8	No	No
G58	Wood	16	1468	7.0	771.1	3.6	383.4	No	No
G58	Wood	9	1445	3.9	759.0	0.5	371.4	No	No
G59	Drywall	19	1505	8.3	790.5	6.2	366.1	No	No
G59	Drywall/Wood	14	1498	6.1	786.8	6.1	786.8	No	No
G60	Wood	19	1466	8.3	770.0	4.9	382.4	No	No
G61	Drywall	23	1764	10.0	926.5	8.0	502.1	No	No
G61	Drywall/Wood	18	1493	7.9	784.2	7.9	784.2	No	No
G62	Wood	18	1398	7.9	734.3	4.5	346.7	No	No
G63	Concrete	16	2196	7.0	1,153.5	-1.0	48.3	No	No
G64	Concrete	23	2492	10.0	1,308.9	2.1	203.8	No	No
G64	Concrete	12	2541	5.2	1,334.7	-2.7	229.5	No	No
G65	Concrete	21	2285	9.2	1,200.2	1.2	95.1	No	No
G66	Concrete	26	2351	11.4	1,234.9	3.4	129.7	No	No
G67	Concrete	17	2239	7.4	1,176.0	-0.5	70.9	No	No
G67	Concrete	20	2287	8.7	1,201.3	0.8	96.1	No	No
G67	Concrete	26	2393	11.4	1,256.9	3.4	151.8	No	No
G68	Concrete	16	2188	7.0	1,149.3	-1.0	44.1	No	No
G68	Concrete	18	2249	7.9	1,181.3	-0.1	76.2	No	No

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Project Information									
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Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G68	Concrete	20	2366	8.7	1,242.8	0.8	137.6	No	No
G69	Concrete	21	2132	9.2	1,119.8	1.2	14.7	No	No
G69	Concrete	20	2080	8.7	1,092.5	0.8	-12.6	No	No
G70	Concrete	22	2565	9.6	1,347.3	1.7	242.1	No	No
G71	Concrete	20	2840	8.7	1,491.7	0.8	386.6	No	No
G72	Concrete	18	2566	7.9	1,347.8	-0.1	242.7	No	No
G72	Concrete	23	2519	10.0	1,323.1	2.1	218.0	No	No
G72	Concrete	23	2688	10.0	1,411.9	2.1	306.7	No	No
G73	Concrete	25	2540	10.9	1,334.1	3.0	229.0	No	No
G73	Concrete	28	2551	12.2	1,339.9	4.3	234.8	No	No
G73	Concrete	23	2523	10.0	1,325.2	2.1	220.1	No	No
G73	Concrete	21	2561	9.2	1,345.2	1.2	240.0	No	No
G74	Concrete	13	2369	5.7	1,244.3	-2.3	139.2	No	No
G74	Concrete	21	2478	9.2	1,301.6	1.2	196.4	No	No
G75	Concrete	19	2501	8.3	1,313.7	0.3	208.5	No	No
G75	Concrete	27	2372	11.8	1,245.9	3.8	140.8	No	No
G76	Concrete	15	2250	6.6	1,181.8	-1.4	76.7	No	No
G76	Concrete	18	2200	7.9	1,155.6	-0.1	50.4	No	No
G76	Concrete	11	2239	4.8	1,176.0	-3.1	70.9	No	No
G77	Concrete	15	2533	6.6	1,330.5	-1.4	225.3	No	No
G78	Concrete	26	2457	11.4	1,290.5	3.4	185.4	No	No
G79	Concrete	31	2552	13.5	1,340.4	5.6	235.3	No	No
G79	Concrete	26	2609	11.4	1,370.4	3.4	265.3	No	No
G80	Concrete	21	2641	9.2	1,387.2	1.2	282.1	No	No
G81	Concrete	19	2496	8.3	1,311.0	0.3	205.9	No	No
G82	Concrete	23	2470	10.0	1,297.4	2.1	192.2	No	No
G82	Concrete	19	2371	8.3	1,245.4	0.3	140.2	No	No
G82	Concrete	30	2380	13.1	1,250.1	5.2	145.0	No	No
G83	Concrete	21	2249	9.2	1,181.3	1.2	76.2	No	No
G83	Concrete	19	2260	8.3	1,187.1	0.3	81.9	No	No
G84	Concrete	19	2435	8.3	1,279.0	0.3	173.9	No	No
G85	Concrete	28	2542	12.2	1,335.2	4.3	230.1	No	No
G85	Concrete	25	2612	10.9	1,372.0	3.0	266.8	No	No
G85	Concrete	22	2584	9.6	1,357.3	1.7	252.1	No	No
G86	Concrete	24	2933	10.5	1,540.6	2.5	435.4	No	No
G86	Concrete	19	2583	8.3	1,356.7	0.3	251.6	No	No

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Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G86	Concrete	20	2533	8.7	1,330.5	0.8	225.3	No	No
G87	Concrete	28	2604	12.2	1,367.8	4.3	262.6	No	No
G87	Concrete	14	2564	6.1	1,346.8	-1.8	241.6	No	No
G88	Concrete	19	2416	8.3	1,269.0	0.3	163.9	No	No
G88	Concrete	16	2511	7.0	1,318.9	-1.0	213.8	No	No
G89	Concrete	20	2331	8.7	1,224.4	0.8	119.2	No	No
G89	Concrete	21	2324	9.2	1,220.7	1.2	115.6	No	No
G89	Concrete	16	2469	7.0	1,296.9	-1.0	191.7	No	No
G90	Concrete	17	2428	7.4	1,275.3	-0.5	170.2	No	No
G90	Concrete	16	2259	7.0	1,186.5	-1.0	81.4	No	No
G91	Concrete	22	2591	9.6	1,360.9	1.7	255.8	No	No
G92	Concrete	12	2734	5.2	1,436.0	-2.7	330.9	No	No
G92	Concrete	14	2538	6.1	1,333.1	-1.8	228.0	No	No
G92	Concrete	10	2425	4.4	1,273.7	-3.6	168.6	No	No
G92	Concrete	12	2457	5.2	1,290.5	-2.7	185.4	No	No
G93	Concrete	9	2442	3.9	1,282.7	-4.0	177.5	No	No
G93	Concrete	26	2525	11.4	1,326.3	3.4	221.1	No	No
G94	Concrete	21	2640	9.2	1,386.7	1.2	281.5	No	No
G94	Concrete	19	2459	8.3	1,291.6	0.3	186.5	No	No
G95	Concrete	16	2424	7.0	1,273.2	-1.0	168.1	No	No
G95	Concrete	20	2534	8.7	1,331.0	0.8	225.9	No	No
G95	Concrete	20	2508	8.7	1,317.3	0.8	212.2	No	No
G96	Concrete	11	2340	4.8	1,229.1	-3.1	124.0	No	No
G96	Concrete	15	2306	6.6	1,211.2	-1.4	106.1	No	No
G97	Concrete	18	2219	7.9	1,165.5	-0.1	60.4	No	No
G97	Concrete	24	2228	10.5	1,170.3	2.5	65.1	No	No
G97	Concrete	16	2214	7.0	1,162.9	-1.0	57.8	No	No
G98	Concrete	19	2611	8.3	1,371.4	0.3	266.3	No	No
G99	Concrete	16	2459	7.0	1,291.6	-1.0	186.5	No	No
G99	Concrete	20	2664	8.7	1,399.3	0.8	294.1	No	No
G99	Concrete	25	2760	10.9	1,449.7	3.0	344.6	No	No
G100	Concrete	22	2431	9.6	1,276.9	1.7	171.8	No	No
G100	Concrete	22	2520	9.6	1,323.6	1.7	218.5	No	No
G100	Concrete	17	2604	7.4	1,367.8	-0.5	262.6	No	No
G101	Concrete	19	2370	8.3	1,244.9	0.3	139.7	No	No
G102	Concrete	22	2453	9.6	1,288.4	1.7	183.3	No	No

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Project Information									
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Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G102	Concrete	26	2597	11.4	1,364.1	3.4	259.0	No	No
G103	Concrete	18	2450	7.9	1,286.9	-0.1	181.7	No	No
G103	Concrete	17	2451	7.4	1,287.4	-0.5	182.3	No	No
G103	Concrete	19	2442	8.3	1,282.7	0.3	177.5	No	No
G104	Concrete	22	2266	9.6	1,190.2	1.7	85.1	No	No
G104	Concrete	19	2179	8.3	1,144.5	0.3	39.4	No	No
G105	Concrete	22	2558	9.6	1,343.6	1.7	238.5	No	No
G106	Concrete	19	2473	8.3	1,299.0	0.3	193.8	No	No
G106	Concrete	20	2484	8.7	1,304.7	0.8	199.6	No	No
G107	Concrete	16	2622	7.0	1,377.2	-1.0	272.1	No	No
G107	Concrete	20	2561	8.7	1,345.2	0.8	240.0	No	No
G108	Concrete	26	2730	11.4	1,433.9	3.4	328.8	No	No
G109	Concrete	18	2573	7.9	1,351.5	-0.1	246.3	No	No
G110	Concrete	19	2565	8.3	1,347.3	0.3	242.1	No	No
G110	Concrete	24	2348	10.5	1,233.3	2.5	128.2	No	No
G111	Concrete	16	2241	7.0	1,177.1	-1.0	72.0	No	No
G111	Concrete	15	2192	6.6	1,151.4	-1.4	46.2	No	No
G112	Concrete	23	2420	10.0	1,271.1	2.1	166.0	No	No
G113	Concrete	24	2630	10.5	1,381.4	2.5	276.3	No	No
G113	Concrete	20	2467	8.7	1,295.8	0.8	190.7	No	No
G114	Concrete	13	2462	5.7	1,293.2	-2.3	188.0	No	No
G115	Concrete	17	2437	7.4	1,280.0	-0.5	174.9	No	No
G115	Concrete	20	2511	8.7	1,318.9	0.8	213.8	No	No
G116	Concrete	19	2354	8.3	1,236.4	0.3	131.3	No	No
G116	Concrete	19	2396	8.3	1,258.5	0.3	153.4	No	No
G116	Concrete	19	2378	8.3	1,249.1	0.3	143.9	No	No
G117	Concrete	15	2236	6.6	1,174.5	-1.4	69.3	No	No
G117	Concrete	18	2277	7.9	1,196.0	-0.1	90.9	No	No
G117	Concrete	15	2336	6.6	1,227.0	-1.4	121.9	No	No
G118	Concrete	16	2220	7.0	1,166.1	-1.0	60.9	No	No
G118	Concrete	11	2265	4.8	1,189.7	-3.1	84.6	No	No
G118	Concrete	18	2299	7.9	1,207.6	-0.1	102.4	No	No
G118	Concrete	11	2088	4.8	1,096.7	-3.1	-8.4	No	No
G119	Concrete	14	2425	6.1	1,273.7	-1.8	168.6	No	No
G120	Concrete	10	2481	4.4	1,303.2	-3.6	198.0	No	No
G121	Concrete	20	2448	8.7	1,285.8	0.8	180.7	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G122	Concrete	15	2419	6.6	1,270.6	-1.4	165.5	No	No
G123	Concrete	17	2335	7.4	1,226.5	-0.5	121.3	No	No
G123	Concrete	14	2124	6.1	1,115.6	-1.8	10.5	No	No
G124	Concrete	18	2162	7.9	1,135.6	-0.1	30.5	No	No
G124	Concrete	13	2083	5.7	1,094.1	-2.3	-11.0	No	No
G125	Concrete	14	2169	6.1	1,139.3	-1.8	34.1	No	No

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Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU001	1	2/9/23 - 2/14/23	125	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	236	10353
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	16	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	202	-3.1	12.3	15.4	-3.1	-2.5	2.3	45.7	0
	Beta	202	-5.0	20.0	25.0	-1.9	-0.5	4.6	27.8	0

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G2	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G3	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G4	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G4	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G5	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G5	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G6	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G7	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G7	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G8	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G9	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G9	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G10	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G10	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G11	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G12	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G12	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

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Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G13	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G14	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G15	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G16	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G17	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G18	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G19	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G20	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
G21	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G22	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G23	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G24	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G25	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G26	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G27	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G27	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G28	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G29	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G30	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G31	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G32	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G33	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G34	Drywall	0	5	0.0	15.6	-3.1	10.6	No	No
G35	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G36	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G37	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G38	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G39	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G39	Drywall	1	0	7.7	0.0	4.6	-5.0	No	No
G40	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G40	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G41	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G42	Drywall	1	0	7.7	0.0	4.6	-5.0	No	No
G43	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G44	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G45	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G46	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G47	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G48	Wood	0	3	0.0	9.4	-3.1	4.4	No	No
G49	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G50	Wood	0	0	0.0	0.0	-3.1	-5.0	No	No
G50	Wood	0	0	0.0	0.0	-3.1	-5.0	No	No
G50	Wood	0	2	0.0	6.3	-3.1	1.3	No	No
G51	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G52	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G53	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G53	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G53	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G54	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G55	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G56	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G57	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G57	Drywall/Wood	0	1	0.0	3.1	-3.1	-1.9	No	No
G57	Drywall/Wood	0	0	0.0	0.0	-3.1	-5.0	No	No
G58	Wood	0	0	0.0	0.0	-3.1	-5.0	No	No
G58	Wood	0	0	0.0	0.0	-3.1	-5.0	No	No
G59	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G59	Drywall/Wood	1	0	7.7	0.0	4.6	-5.0	No	No
G60	Wood	0	0	0.0	0.0	-3.1	-5.0	No	No
G61	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G61	Drywall/Wood	0	1	0.0	3.1	-3.1	-1.9	No	No
G62	Wood	0	2	0.0	6.3	-3.1	1.3	No	No
G63	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G64	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G64	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G65	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G67	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G67	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G67	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G68	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G68	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G68	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G69	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G69	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G70	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G71	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G72	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
G72	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G72	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G73	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G73	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G73	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G73	Concrete	2	1	15.4	3.1	12.3	-1.9	No	No
G74	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G74	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G75	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G75	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G76	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G76	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G76	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G77	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G78	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G79	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G79	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G80	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
G81	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G82	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G82	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G82	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G83	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
G83	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G84	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G85	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G85	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G85	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G86	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G86	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G86	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G87	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G87	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G88	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G88	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G89	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G89	Concrete	1	5	7.7	15.6	4.6	10.6	No	No
G89	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G90	Concrete	2	2	15.4	6.3	12.3	1.3	No	No
G90	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G91	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G92	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G92	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G92	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G92	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G93	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G93	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G94	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G94	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G95	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G95	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G95	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G96	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G96	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G97	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G97	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G97	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G98	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G99	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G99	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G99	Concrete								
G100	Concrete	0	6	0.0	18.8	-3.1	13.8	No	No
G100	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
G100	Concrete	0	8	0.0	25.0	-3.1	20.0	No	No
G101	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G102	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G102	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G103	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G103	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G103	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G104	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G104	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G105	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G106	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G106	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G107	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G107	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G108	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G109	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G110	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G110	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G111	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G111	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G112	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G113	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G113	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G114	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G115	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G115	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G116	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G116	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G116	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G117	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G117	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G117	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
G118	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G118	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G118	Concrete	0	7	0.0	21.9	-3.1	16.9	No	No
G118	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G119	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G120	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G121	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G122	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G123	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G123	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G124	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G124	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
G125	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU002	1	05/24/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	100%
Floor		32			Count Time (min)	~ Data Points Per Grid
Lower Walls		97			2	6
Upper Walls / Ceiling		0	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		129	100	5000	Yes	2.50

Description: Floor and lower walls (< 2 meters above floor) in rooms near northwest corner of the building. Surveyed areas are concrete, sheetrock, and wood surfaces. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 138 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	3.1	419.4
Bias Count (#)	138	138
Net Maximum ($dpm/100cm^2$)	10.1	574.6
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments: Meter logs for grids 97 - 129 were unrecoverable. A minumum of one bias static measurement was performed in each grid and no bias measurements exceeded an RG.

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

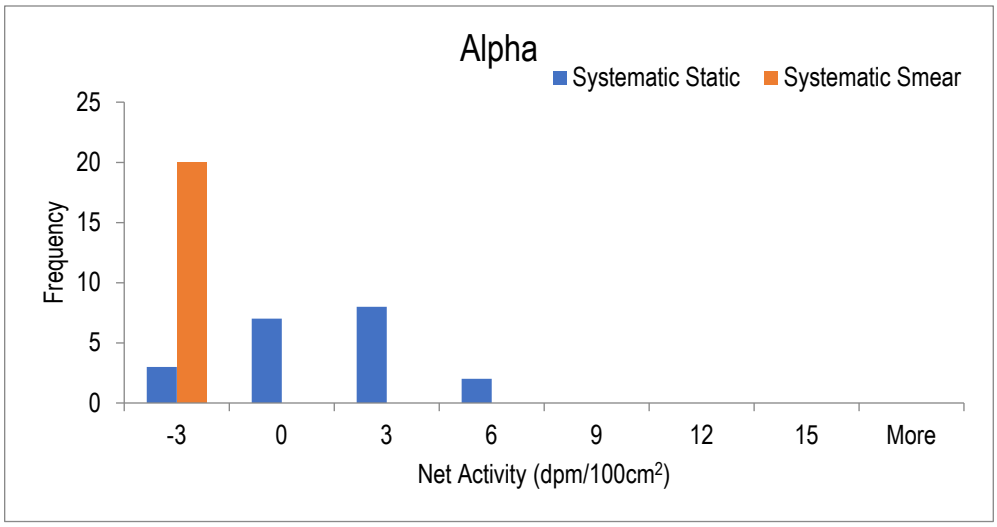
Survey Information

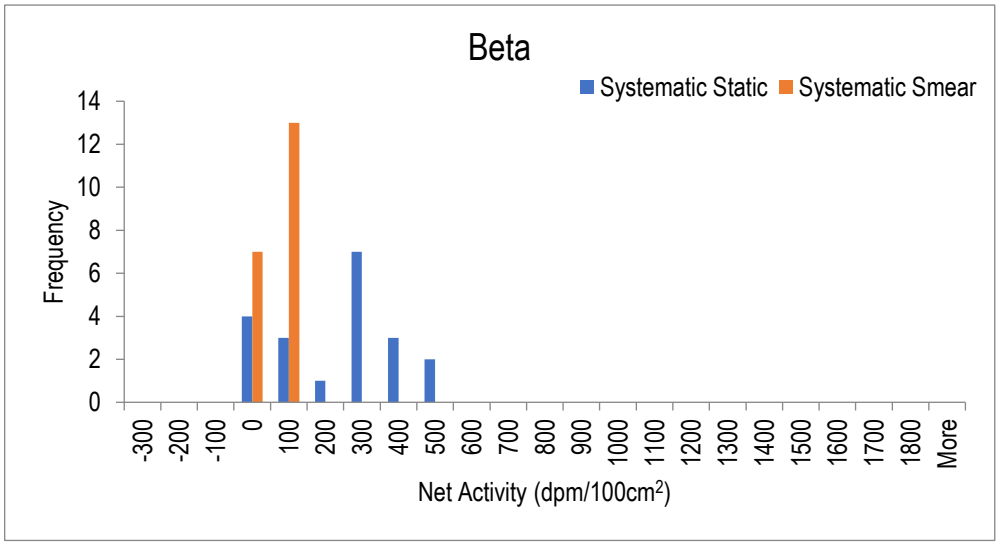
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	12/07/23	129	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-3.5	3.1	6.6	-0.1	-0.1	2.1	4	0
	Beta	20	-30.9	419.4	450.3	238.0	179.9	152.2	63	13
Swipe	Alpha	20	-3.1	-3.1	0.0	-3.1	-3.1	0.0	46	0
	Beta	20	-5.0	10.6	15.6	1.3	1.9	4.6	28	0

Notes:

Static and swipe statistics are presented in net $dpm/100cm^2$ unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	12/07/23	129	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Drywall	6	1522	1.9	652.8	0.3	257.3	No	No
02	Drywall	8	1634	2.6	700.8	0.9	305.4	No	No
03	Drywall	15	1480	4.8	634.7	3.1	239.3	No	No
04	Drywall	15	1576	4.8	675.9	3.1	280.5	No	No
05	Drywall	12	1577	3.8	676.3	2.2	280.9	No	No
06	Drywall	12	1622	3.8	695.6	2.2	300.2	No	No
07	Drywall	2	1487	0.6	637.7	-1.0	242.3	No	No
08	Concrete	10	1818	3.2	779.7	-1.9	8.6	No	No
09	Concrete	13	1726	4.2	740.3	-0.9	-30.9	No	No
10	Concrete	5	1759	1.6	754.4	-3.5	-16.7	No	No
11	Drywall	4	1449	1.3	621.5	-0.4	226.0	No	No
12	Concrete	10	2065	3.2	885.6	-1.9	114.5	No	No
13	Concrete	12	1782	3.8	764.3	-1.2	-6.9	No	No
14	Concrete	5	1846	1.6	791.7	-3.5	20.6	No	No
15	Concrete	10	1840	3.2	789.1	-1.9	18.0	No	No
16	Concrete	5	1757	1.6	753.5	-3.5	-17.6	No	No
17	Drywall	9	1474	2.9	632.2	1.2	236.7	No	No
18	Drywall	7	1893	2.2	811.9	0.6	416.4	No	No
19	Drywall	11	1630	3.5	699.1	1.9	303.6	No	No
20	Drywall	10	1900	3.2	814.9	1.5	419.4	No	No

Notes / Comments:

RSI
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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	12/07/23	129	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
02	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
03	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
04	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
05	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
06	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
07	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
08	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
09	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
10	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
11	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
12	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
13	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
14	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
15	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
16	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
17	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
18	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
19	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
20	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No

Notes / Comments:

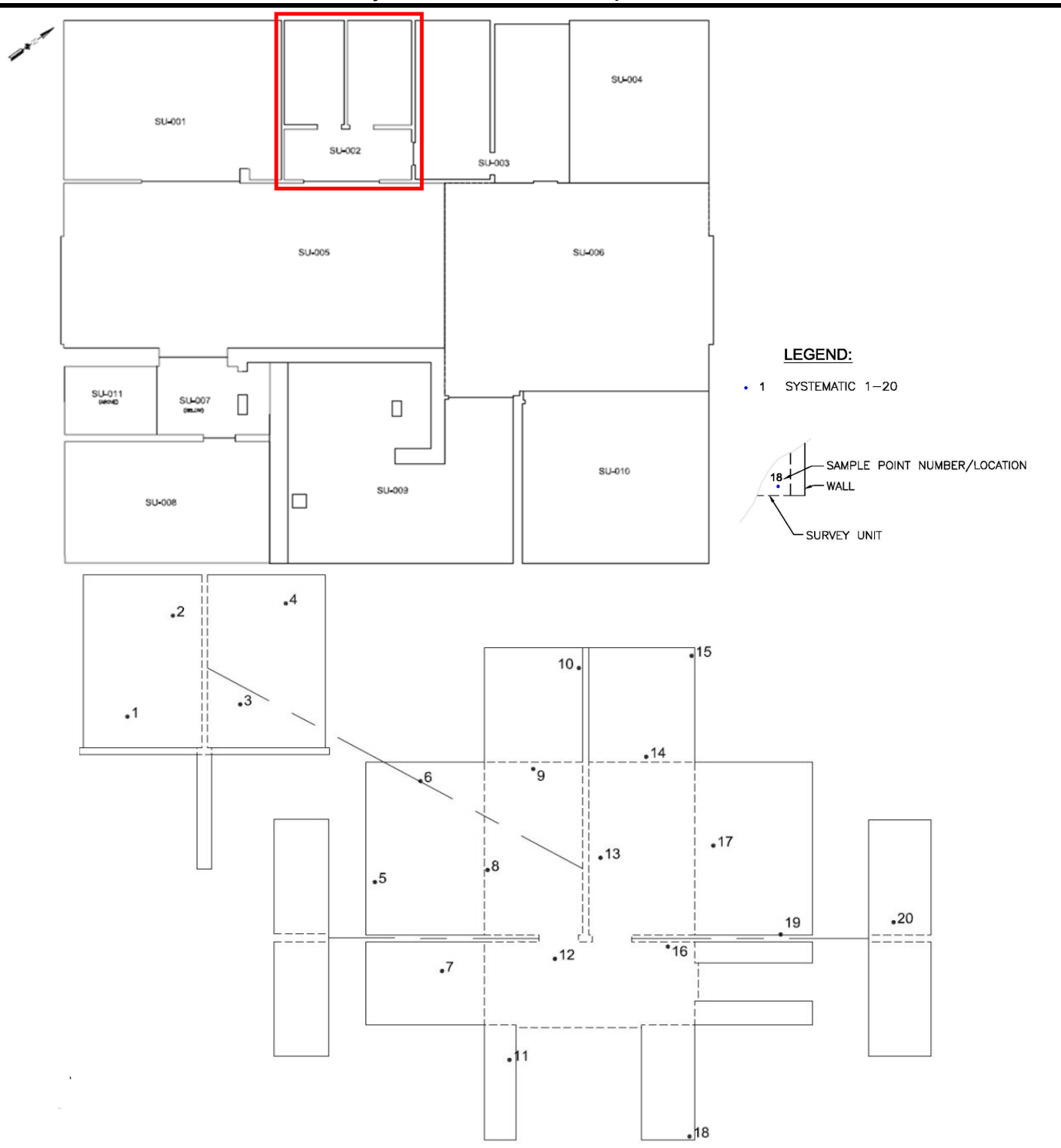
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	12/07/23	129	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information

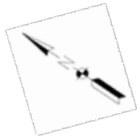
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	12/07/23	129	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos

Description: Near static point 8 looking east across NW room in SU002.

Description: Near static point 8 looking north across NW room in SU002.

Description: Near static point 8 looking east across NE room in SU002.



Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

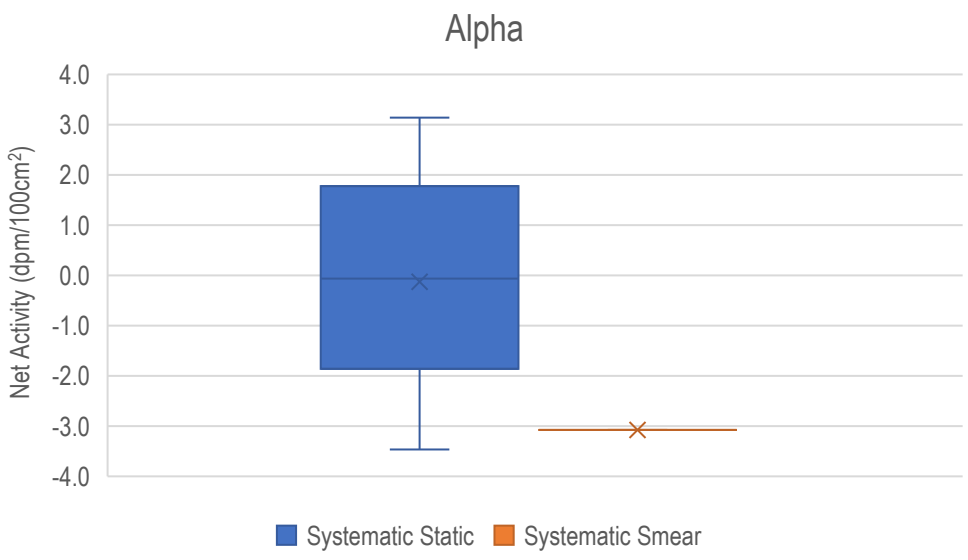
Survey Information

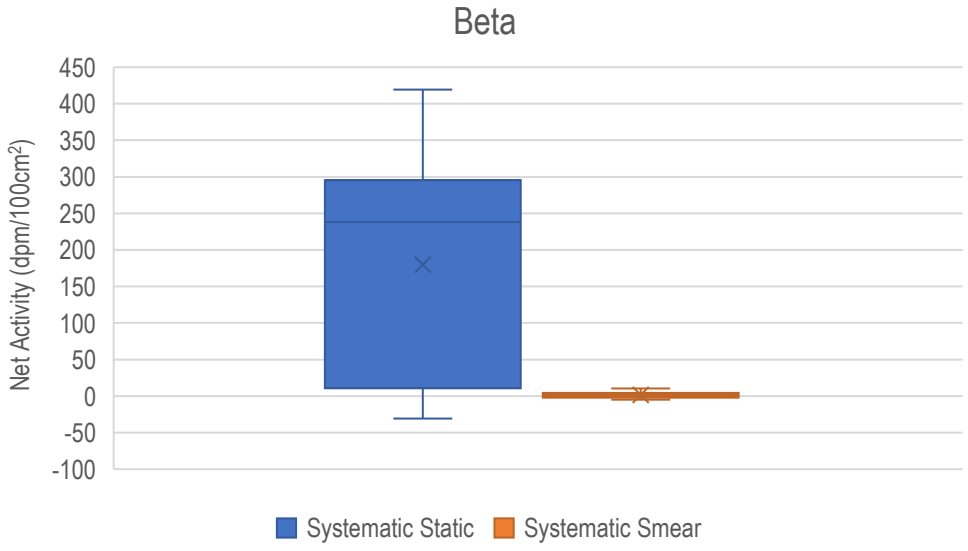
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	12/07/23	129	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

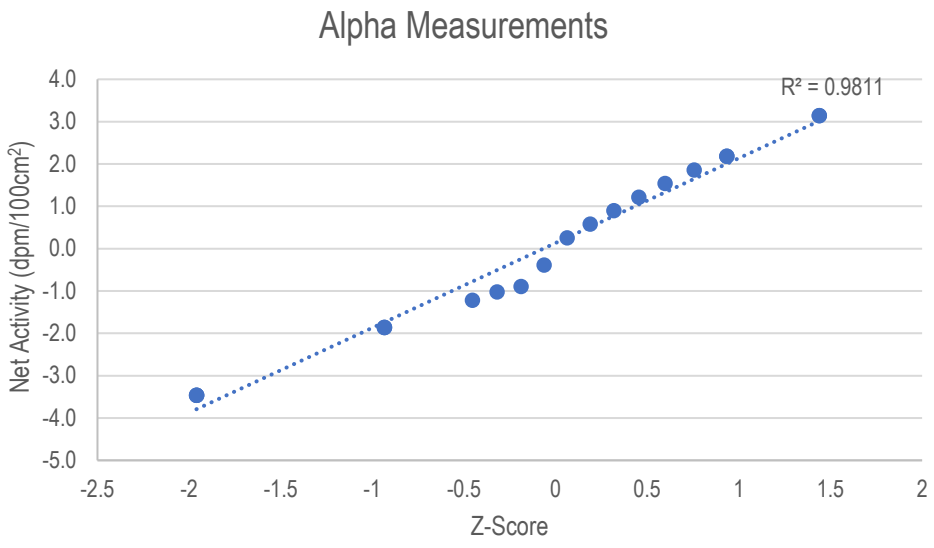
Survey Information

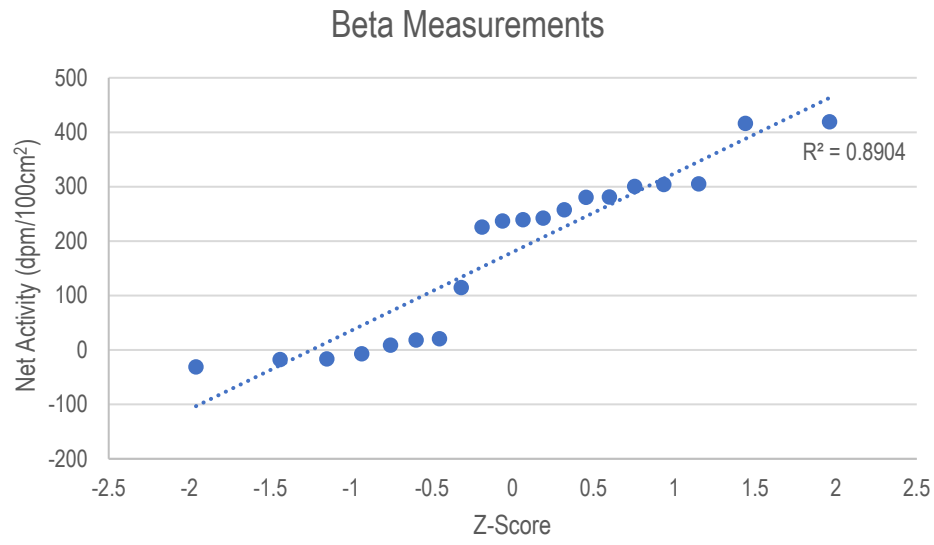
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	12/07/23	129	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

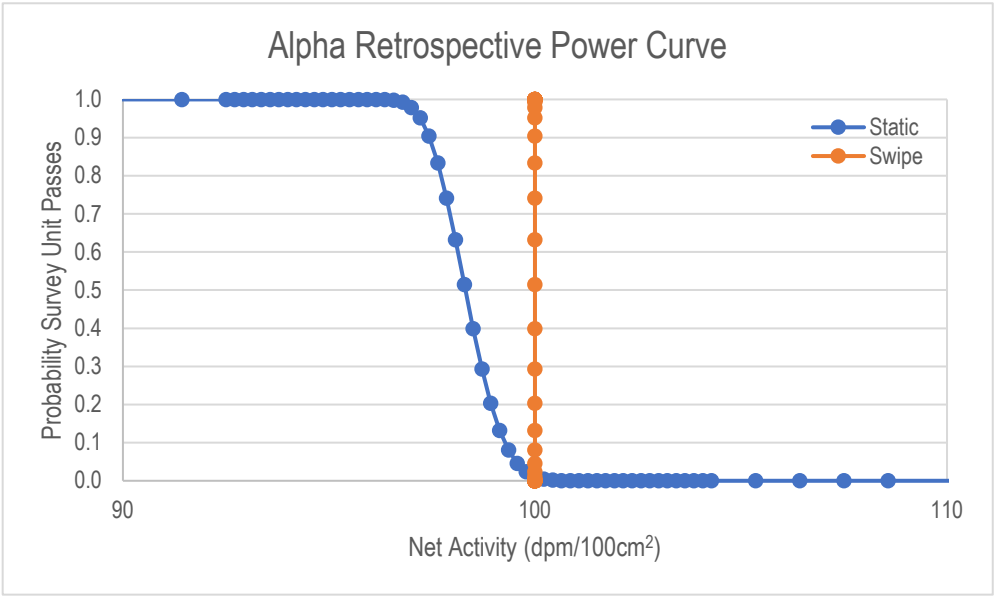
Survey Information

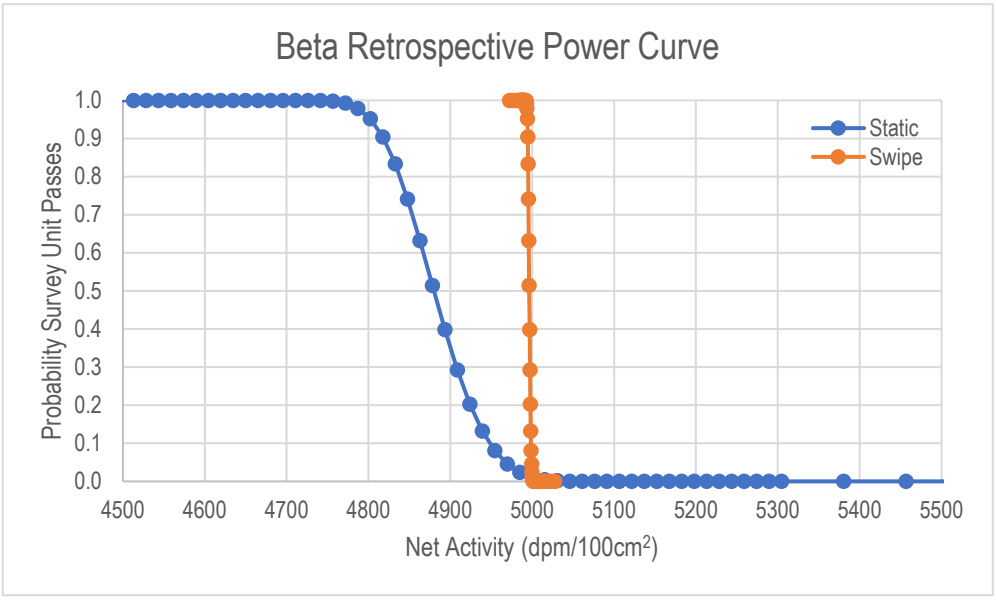
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	12/07/23	129	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

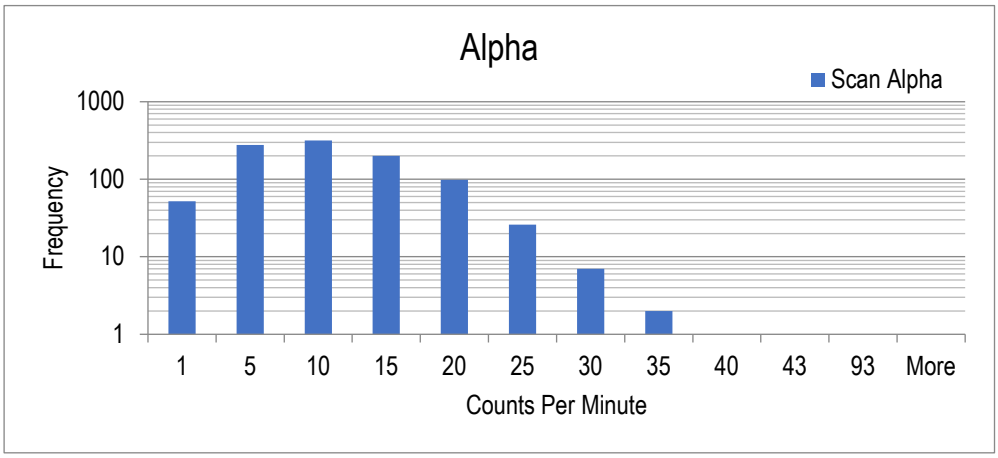
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	05/24 - 05/25/2023	129	Remediation Goal ($dpm/100cm^2$)	100	5000

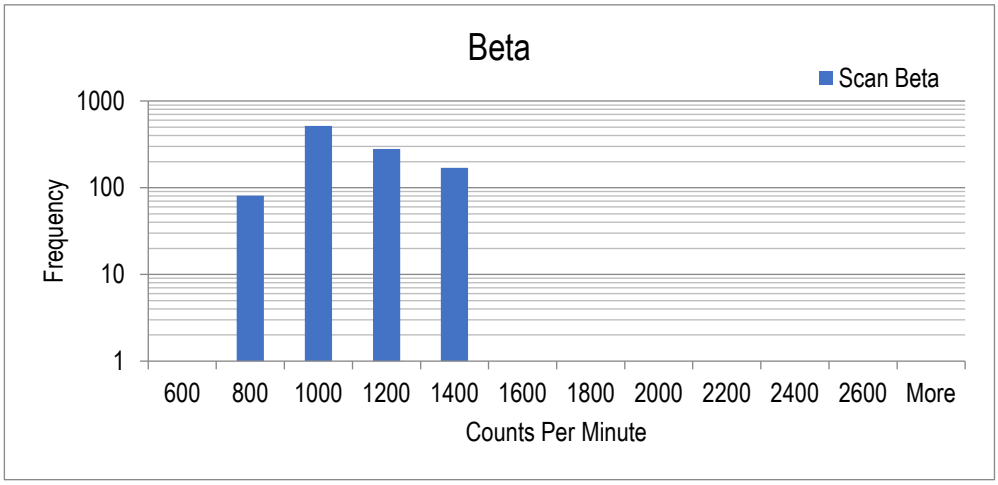
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	981	1.0	32.0	31.0	8.0	8.9	5.7	93	0
Beta	1049	640	1406	766	969	1005	159	4,103	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	78	2360	164685	43-37	PR056486	10/03/23	584	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.196	2.4				
Beta	0.163	369	93%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

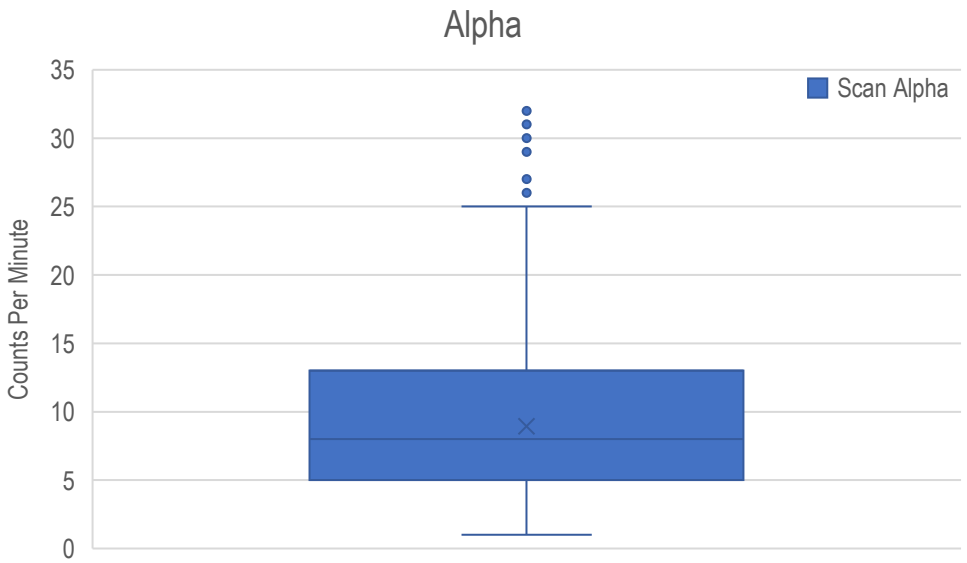
Survey Information

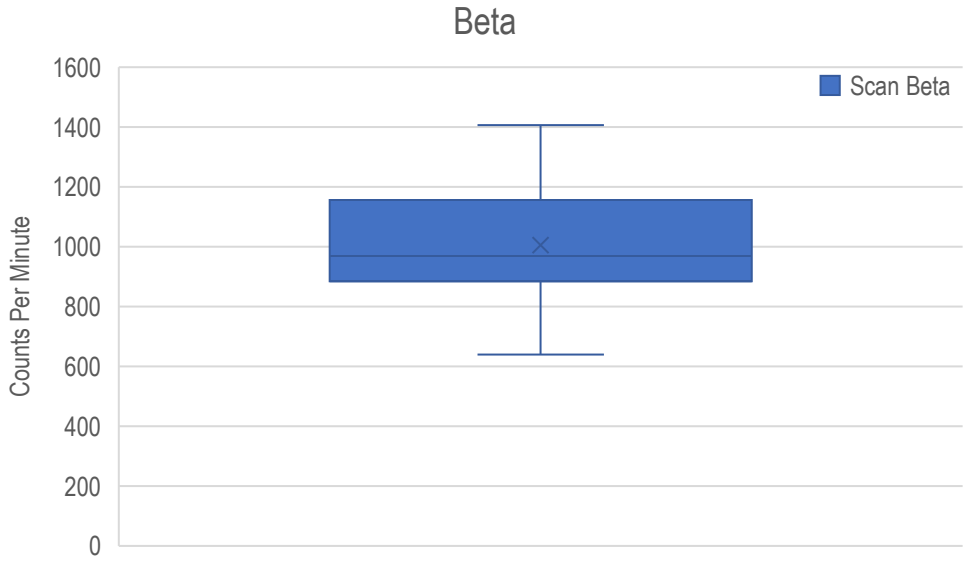
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	05/24 - 05/25/2023	129	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

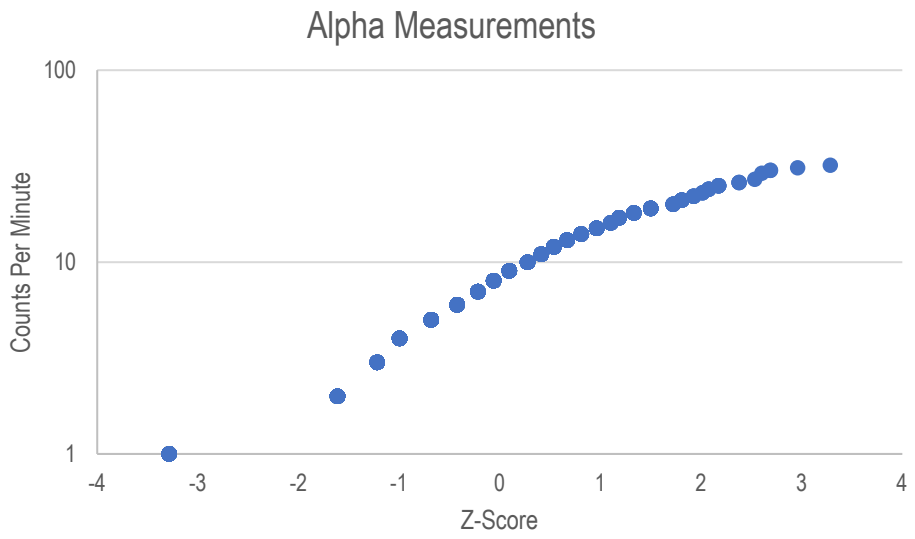
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	05/24 - 05/25/2023	129	Remediation Goal ($dpm/100cm^2$)	100	5000

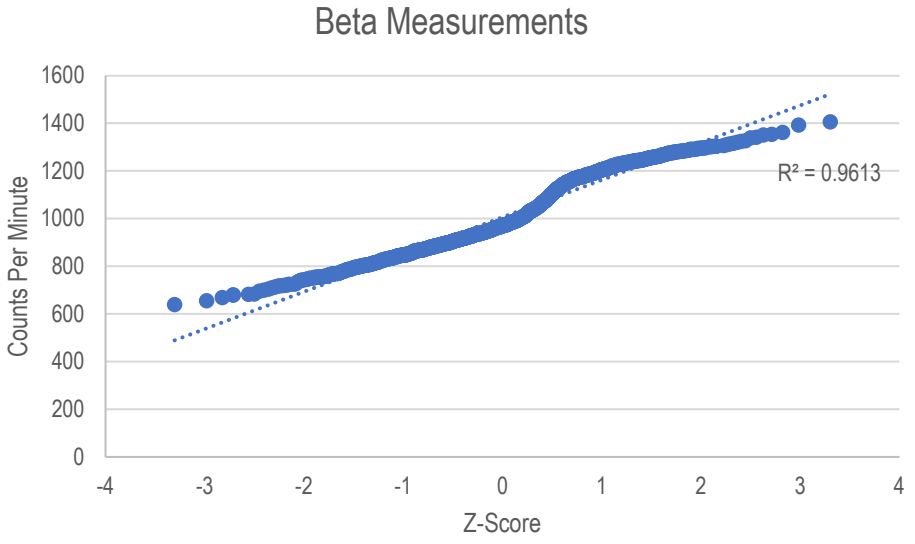
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	05/24 - 05/25/2023	129	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Scan Investigation Levels:	Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL. No scan measurements exceeded the investigation threshold and no further investigation is required.	Start	Finish	Alpha	Beta			

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	05/24 - 05/25/2023	129	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	6	36	62	0	62	100%	2.18
12	17	36	68	0	68	100%	1.99
18	23	36	70	1	69	100%	1.96
24	29	36	66	0	66	100%	2.05
30	35	36	69	1	68	100%	1.99
36	42	42	71	0	71	100%	2.22
43	48	36	60	0	60	100%	2.25
49	55	42	71	0	71	100%	2.22
56	61	36	63	0	63	100%	2.14
62	67	36	69	0	69	100%	1.96
68	73	36	61	0	61	100%	2.21
7	11	30	56	0	56	100%	2.01
74	79	36	70	0	70	100%	1.93
80	85	36	62	0	62	100%	2.18
86	91	36	67	0	67	100%	2.01
92	96	30	66	0	66	100%	1.70
Total		576	1051	2	1049	100%	2.06

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	05/24 - 05/25/2023	129	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Invalid Data: Two instances of microphonic noise were reported during the survey.

Grids		Gross (cpm)		Date	Time
Start	Finish	Alpha	Beta		
18	23	20013	828	5/24/23	1:29 PM
30	35	20003	795	5/24/23	1:57 PM

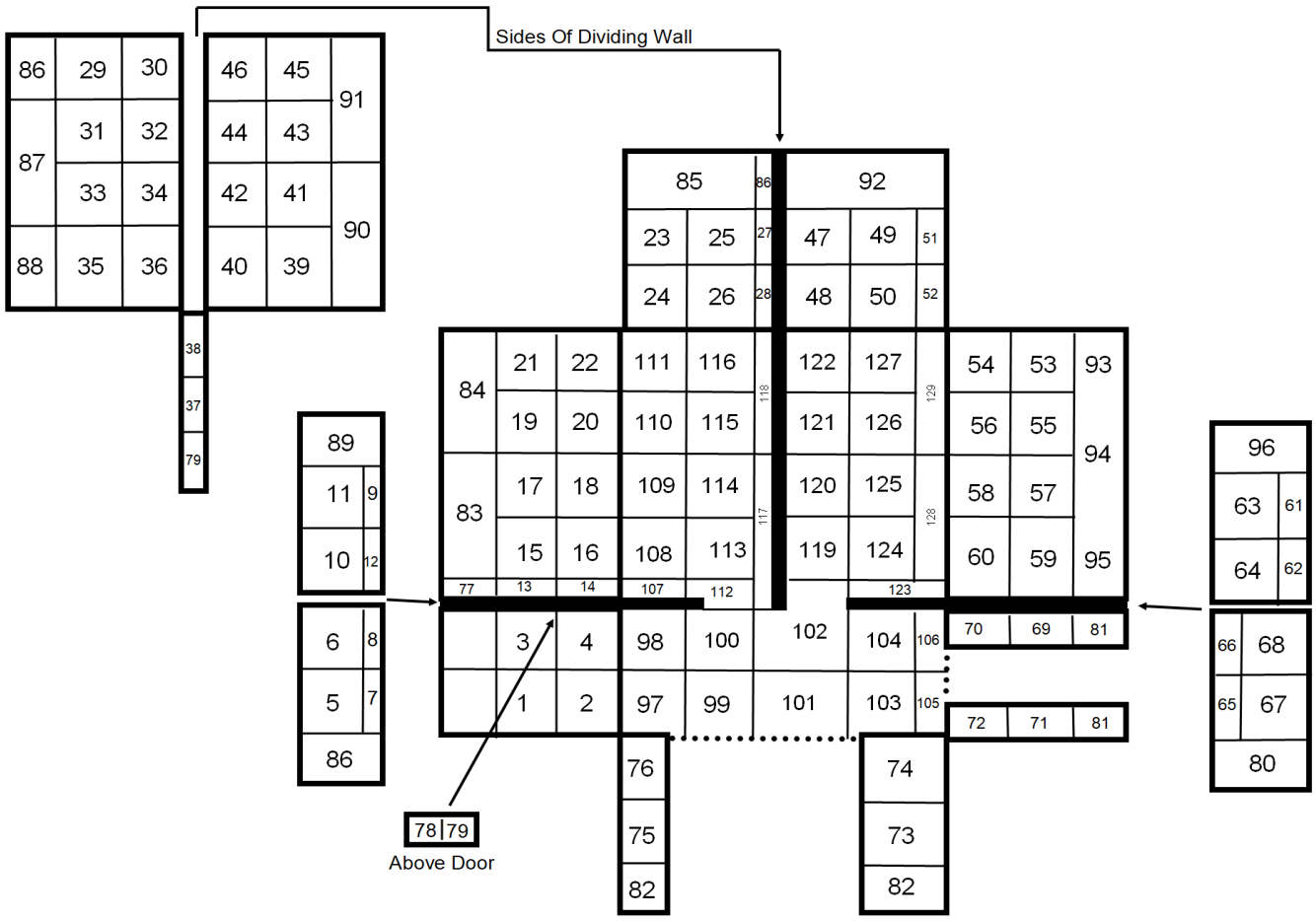
Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	05/24 - 05/25/2023	129	Remediation Goal (dpm/100cm^2)	100	5000

Survey Unit Grid Map



RSI
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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	02/15/23	129	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Static - Total Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	138	-4.5	10.1	14.6	3.6	3.2	3.6	6	26
	Beta	138	-322.5	574.6	897.1	339.1	292.8	195.8	70	126

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Drywall	9	1414	3.9	742.7	1.8	318.3	No	No
G2	Drywall	10	1405	4.4	738.0	2.3	313.6	No	No
G3	Drywall	13	1411	5.7	741.1	3.6	316.7	No	No
G4	Drywall	15	1383	6.6	726.4	4.5	302.0	No	No
G5	Drywall	15	1554	6.6	816.2	4.5	391.8	No	No
G6	Drywall	15	1443	6.6	757.9	4.5	333.5	No	No
G7	Drywall	15	1354	6.6	711.2	4.5	286.8	No	No
G8	Drywall	15	1349	6.6	708.6	4.5	284.2	No	No
G9	Drywall	22	1546	9.6	812.0	7.5	387.6	No	No
G10	Drywall	28	1547	12.2	812.6	10.1	388.2	No	No
G11	Drywall	12	1580	5.2	829.9	3.1	405.5	No	No
G12	Drywall	18	1541	7.9	809.4	5.8	385.0	No	No
G13	Drywall	23	1578	10.0	828.9	8.0	404.4	No	No
G14	Drywall	19	1539	8.3	808.4	6.2	384.0	No	No
G15	Drywall	16	1494	7.0	784.7	4.9	360.3	No	No
G16	Drywall	14	1568	6.1	823.6	4.0	399.2	No	No
G17	Drywall	18	1686	7.9	885.6	5.8	461.2	No	No
G18	Drywall	26	1605	11.4	843.0	9.3	418.6	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G19	Drywall	18	1701	7.9	893.5	5.8	469.1	No	No
G19	Drywall	15	1614	6.6	847.8	4.5	423.4	No	No
G20	Drywall	18	1625	7.9	853.5	5.8	429.1	No	No
G20	Drywall	18	1561	7.9	819.9	5.8	395.5	No	No
G21	Drywall	13	1557	5.7	817.8	3.6	393.4	No	No
G21	Drywall	15	1683	6.6	884.0	4.5	459.6	No	No
G22	Drywall	18	1613	7.9	847.2	5.8	422.8	No	No
G23	Drywall	16	1873	7.0	983.8	4.9	559.4	No	No
G24	Drywall	18	1772	7.9	930.8	5.8	506.3	No	No
G25	Drywall	26	1869	11.4	981.7	9.3	557.3	No	No
G25	Drywall	19	1886	8.3	990.6	6.2	566.2	No	No
G26	Drywall	20	1902	8.7	999.0	6.6	574.6	No	No
G27	Drywall	12	1861	5.2	977.5	3.1	553.1	No	No
G28	Drywall	13	1842	5.7	967.5	3.6	543.1	No	No
G29	Drywall	17	1576	7.4	827.8	5.3	403.4	No	No
G29	Drywall	26	1647	11.4	865.1	9.3	440.7	No	No
G30	Drywall	28	1618	12.2	849.9	10.1	425.5	No	No
G31	Drywall	18	1603	7.9	842.0	5.8	417.6	No	No
G32	Drywall	13	1597	5.7	838.8	3.6	414.4	No	No
G33	Drywall	13	1715	5.7	900.8	3.6	476.4	No	No
G34	Drywall	13	1628	5.7	855.1	3.6	430.7	No	No
G35	Drywall	16	1603	7.0	842.0	4.9	417.6	No	No
G36	Drywall	15	1630	6.6	856.2	4.5	431.8	No	No
G37	Drywall	15	1553	6.6	815.7	4.5	391.3	No	No
G38	Drywall	6	1420	2.6	745.9	0.5	321.5	No	No
G39	Drywall	17	1483	7.4	779.0	5.3	354.5	No	No
G40	Drywall	25	1550	10.9	814.1	8.8	389.7	No	No
G41	Drywall	12	1595	5.2	837.8	3.1	413.4	No	No
G42	Drywall	24	1621	10.5	851.4	8.4	427.0	No	No
G43	Drywall	13	1597	5.7	838.8	3.6	414.4	No	No
G44	Drywall	18	1497	7.9	786.3	5.8	361.9	No	No
G44	Drywall	16	1575	7.0	827.3	4.9	402.9	No	No
G45	Drywall	10	1558	4.4	818.3	2.3	393.9	No	No
G46	Drywall	16	1540	7.0	808.9	4.9	384.5	No	No
G47	Drywall	25	1863	10.9	978.5	8.8	554.1	No	No
G48	Drywall	24	1737	10.5	912.4	8.4	488.0	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G49	Drywall	25	1686	10.9	885.6	8.8	461.2	No	No
G50	Drywall	25	1882	10.9	988.5	8.8	564.1	No	No
G51	Drywall	27	1830	11.8	961.2	9.7	536.8	No	No
G52	Drywall	16	1730	7.0	908.7	4.9	484.3	No	No
G53	Drywall	23	1431	10.0	751.6	8.0	327.2	No	No
G54	Drywall	8	1418	3.5	744.8	1.4	320.4	No	No
G55	Drywall	20	1478	8.7	776.3	6.6	351.9	No	No
G56	Drywall	13	1374	5.7	721.7	3.6	297.3	No	No
G57	Drywall	20	1454	8.7	763.7	6.6	339.3	No	No
G58	Drywall	14	1422	6.1	746.9	4.0	322.5	No	No
G59	Drywall	11	1490	4.8	782.6	2.7	358.2	No	No
G59	Drywall	18	1489	7.9	782.1	5.8	357.7	No	No
G60	Drywall	7	1396	3.1	733.3	1.0	308.8	No	No
G61	Drywall	21	1628	9.2	855.1	7.1	430.7	No	No
G62	Drywall	24	1496	10.5	785.8	8.4	361.4	No	No
G63	Drywall	13	1508	5.7	792.1	3.6	367.7	No	No
G64	Drywall	14	1546	6.1	812.0	4.0	387.6	No	No
G65	Drywall	11	1397	4.8	733.8	2.7	309.4	No	No
G66	Drywall	13	1388	5.7	729.1	3.6	304.6	No	No
G67	Drywall	12	1411	5.2	741.1	3.1	316.7	No	No
G68	Drywall	13	1747	5.7	917.6	3.6	493.2	No	No
G69	Drywall	13	1448	5.7	760.6	3.6	336.2	No	No
G70	Drywall	14	1396	6.1	733.3	4.0	308.8	No	No
G71	Drywall	14	1551	6.1	814.7	4.0	390.3	No	No
G72	Drywall	20	1573	8.7	826.2	6.6	401.8	No	No
G73	Drywall	7	1535	3.1	806.3	1.0	381.9	No	No
G74	Drywall	10	1363	4.4	715.9	2.3	291.5	No	No
G75	Drywall	16	1408	7.0	739.6	4.9	315.2	No	No
G76	Drywall	10	1322	4.4	694.4	2.3	270.0	No	No
G77	Drywall	9	1452	3.9	762.7	1.8	338.3	No	No
G77	Drywall	7	1453	3.1	763.2	1.0	338.8	No	No
G78	Drywall	7	1419	3.1	745.3	1.0	320.9	No	No
G79	Drywall	14	1496	6.1	785.8	4.0	361.4	No	No
G80	Drywall	24	1361	10.5	714.9	8.4	290.5	No	No
G81	Drywall	7	1407	3.1	739.0	1.0	314.6	No	No
G82	Drywall	20	1439	8.7	755.8	6.6	331.4	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G83	Drywall	17	1625	7.4	853.5	5.3	429.1	No	No
G84	Drywall	15	1649	6.6	866.1	4.5	441.7	No	No
G85	Drywall	17	1813	7.4	952.3	5.3	527.9	No	No
G86	Drywall	12	1611	5.2	846.2	3.1	421.8	No	No
G87	Drywall	17	1626	7.4	854.1	5.3	429.7	No	No
G88	Drywall	14	1548	6.1	813.1	4.0	388.7	No	No
G89	Concrete	18	1499	7.9	787.4	-0.1	-317.8	No	No
G90	Concrete	21	1602	9.2	841.5	1.2	-263.7	No	No
G91	Concrete	19	1515	8.3	795.8	0.3	-309.4	No	No
G92	Concrete	18	1744	7.9	916.0	-0.1	-189.1	No	No
G93	Concrete	18	1552	7.9	815.2	-0.1	-289.9	No	No
G94	Concrete	20	1524	8.7	800.5	0.8	-304.6	No	No
G95	Concrete	33	1490	14.4	782.6	6.5	-322.5	No	No
G96	Concrete	22	1554	9.6	816.2	1.7	-288.9	No	No
G97	Concrete	9	2447	3.9	1,285.3	-4.0	180.2	No	No
G98	Concrete	18	2572	7.9	1,351.0	-0.1	245.8	No	No
G99	Concrete	18	2527	7.9	1,327.3	-0.1	222.2	No	No
G100	Concrete	24	2656	10.5	1,395.1	2.5	289.9	No	No
G101	Concrete	21	2489	9.2	1,307.4	1.2	202.2	No	No
G102	Concrete	10	2444	4.4	1,283.7	-3.6	178.6	No	No
G103	Concrete	11	2228	4.8	1,170.3	-3.1	65.1	No	No
G104	Concrete	12	2264	5.2	1,189.2	-2.7	84.0	No	No
G105	Concrete	20	2462	8.7	1,293.2	0.8	188.0	No	No
G106	Concrete	20	2419	8.7	1,270.6	0.8	165.5	No	No
G107	Concrete	14	2307	6.1	1,211.8	-1.8	106.6	No	No
G108	Concrete	11	2371	4.8	1,245.4	-3.1	140.2	No	No
G109	Concrete	10	2298	4.4	1,207.0	-3.6	101.9	No	No
G110	Concrete	8	2251	3.5	1,182.3	-4.5	77.2	No	No
G111	Concrete	13	2254	5.7	1,183.9	-2.3	78.8	No	No
G112	Concrete	13	2500	5.7	1,313.1	-2.3	208.0	No	No
G113	Concrete	11	2457	4.8	1,290.5	-3.1	185.4	No	No
G114	Concrete	13	2361	5.7	1,240.1	-2.3	135.0	No	No
G115	Concrete	25	2378	10.9	1,249.1	3.0	143.9	No	No
G116	Concrete	14	2190	6.1	1,150.3	-1.8	45.2	No	No
G117	Concrete	14	2413	6.1	1,267.4	-1.8	162.3	No	No
G117	Concrete	21	2377	9.2	1,248.5	1.2	143.4	No	No

RSI
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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G118	Concrete	14	2250	6.1	1,181.8	-1.8	76.7	No	No
G119	Concrete	16	2408	7.0	1,264.8	-1.0	159.7	No	No
G120	Concrete	12	2428	5.2	1,275.3	-2.7	170.2	No	No
G121	Concrete	14	2278	6.1	1,196.5	-1.8	91.4	No	No
G122	Concrete	11	2118	4.8	1,112.5	-3.1	7.4	No	No
G123	Concrete	8	2248	3.5	1,180.8	-4.5	75.6	No	No
G124	Concrete	19	2346	8.3	1,232.2	0.3	127.1	No	No
G125	Concrete	15	2304	6.6	1,210.2	-1.4	105.1	No	No
G126	Concrete	15	2337	6.6	1,227.5	-1.4	122.4	No	No
G127	Concrete	17	2186	7.4	1,148.2	-0.5	43.1	No	No
G128	Concrete	17	2315	7.4	1,216.0	-0.5	110.8	No	No
G129	Concrete	13	2246	5.7	1,179.7	-2.3	74.6	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU002	1	02/15/23	129	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Smear - Removable Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	138	-3.1	4.6	7.7	-3.1	-3.0	0.9	45.7	0
	Beta	138	-5.0	20.0	25.0	-1.9	-0.7	5.0	27.8	0

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G2	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G3	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G4	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G5	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G6	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G7	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G8	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G9	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G10	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G11	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G12	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G13	Drywall	0	5	0.0	15.6	-3.1	10.6	No	No
G14	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G15	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G16	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G17	Drywall	1	1	7.7	3.1	4.6	-1.9	No	No
G18	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No

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AN ASRC INDUSTRIAL COMPANY

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G19	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G19	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G20	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G20	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G21	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G21	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G22	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G23	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G24	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G25	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G25	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G26	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G27	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G28	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G29	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G29	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G30	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G31	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G32	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G33	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G34	Drywall	0	5	0.0	15.6	-3.1	10.6	No	No
G35	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G36	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G37	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G38	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G39	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G40	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G41	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G42	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G43	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G44	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G44	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G45	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G46	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G47	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G48	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G49	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G50	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G51	Drywall	1	1	7.7	3.1	4.6	-1.9	No	No
G52	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G53	Drywall	0	5	0.0	15.6	-3.1	10.6	No	No
G54	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G55	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G56	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G57	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G58	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G59	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G59	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G60	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G61	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G62	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G63	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G64	Drywall	0	8	0.0	25.0	-3.1	20.0	No	No
G65	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G66	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G67	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G68	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G69	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G70	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G71	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G72	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G73	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G74	Drywall	0	6	0.0	18.8	-3.1	13.8	No	No
G75	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G76	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G77	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G77	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G78	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G79	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G80	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G81	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G82	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G83	Drywall	0	6	0.0	18.8	-3.1	13.8	No	No
G84	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G85	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G86	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G87	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G88	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G89	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G90	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G91	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G92	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G93	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G94	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G95	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G96	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G97	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G98	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G99	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G100	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G101	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G102	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G103	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G104	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G105	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G106	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G107	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G108	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G109	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G110	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G111	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G112	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G113	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G114	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G115	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G116	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G117	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G117	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G118	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G119	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G120	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G121	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G122	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G123	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G124	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G125	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G126	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G127	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G128	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G129	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

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SURVEY UNIT SUMMARY

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU003	1	12/18/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	100%
Floor		34			Count Time (min)	~ Data Points Per Grid
Lower Walls		82			2	6
Upper Walls / Ceiling		17	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		133	100	5000	Yes	2.50

Description: Floor and lower walls (< 2 meters above floor) in rooms near northeast corner of the building. Includes ceiling of an interior structure as its height is less than 2 meters. Surveyed areas are concrete, sheetrock, and wood surfaces. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 145 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	2.6	230.3
Bias Count (#)	145	145
Net Maximum ($dpm/100cm^2$)	12.3	1281.6
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments: RCTs recorded static measurements at the time of measurement on their iPads; meter log files were unrecoverable.

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

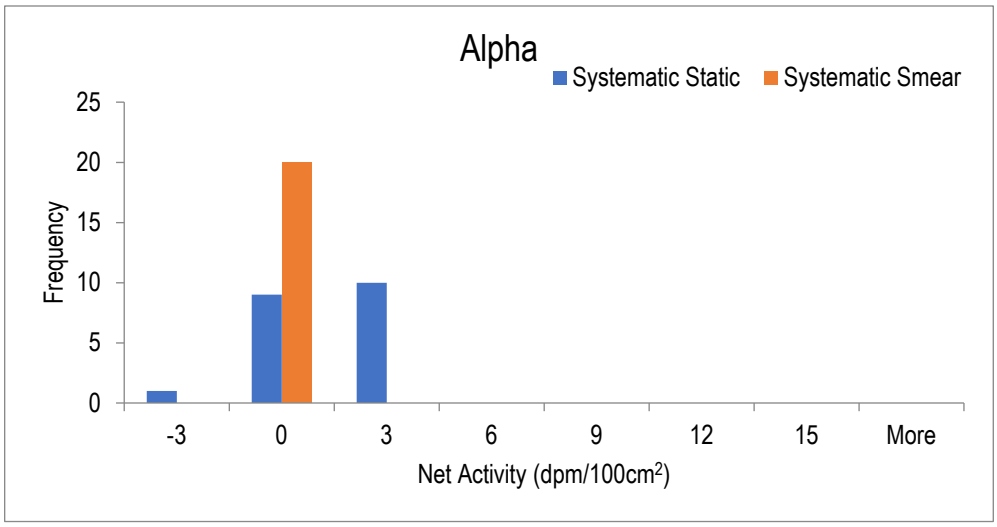
Survey Information

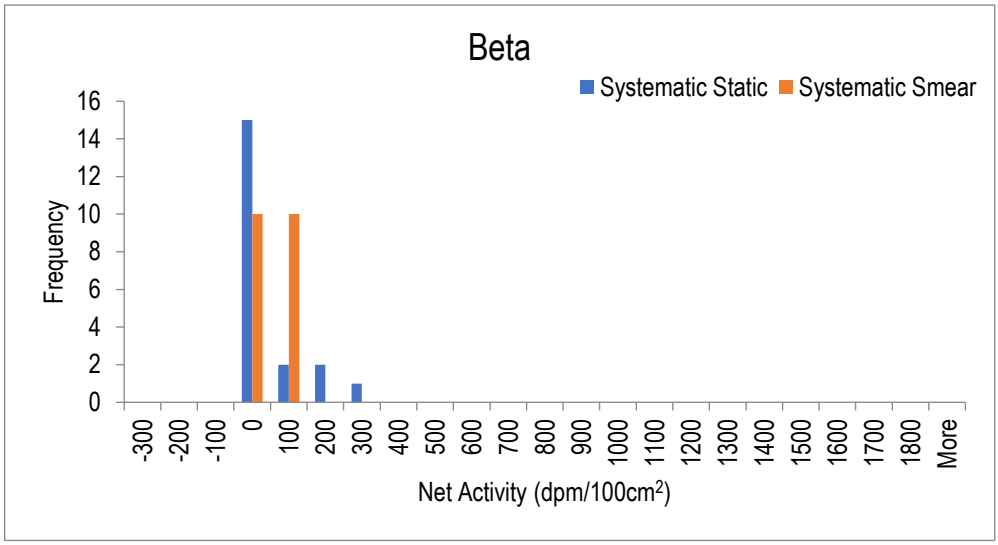
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	12/18/23	133	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-3.3	2.6	5.9	0.2	0.0	1.5	5	0
	Beta	20	-90.1	230.3	320.4	-17.0	6.4	86.3	58	3
Swipe	Alpha	20	-1.6	-1.6	0.0	-1.6	-1.6	0.0	42	0
	Beta	20	-6.4	13.8	20.1	-1.3	-0.3	6.0	32	0

Notes:

Static and swipe statistics are presented in net dpm/100cm^2 unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	12/18/23	133	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
76	2360	342289	43-37-1	PR383863	1675	1/3/2024	821	2	315	14793
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	12	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.186	7.0	2.5	2.7	2.9	4.7		0.122	0.2	42
Beta	0.165	634.0	473.0	553.0	520.0	627.0		0.298	1.9	32

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Drywall	5	929	1.6	342.9	0.0	-6.3	No	No
02	Drywall	9	1433	2.9	528.9	1.3	179.8	No	No
03	Drywall	11	1570	3.6	579.5	2.0	230.3	No	No
04	Drywall	3	896	1.0	330.7	-0.7	-18.5	No	No
05	Concrete	10	1024	3.3	378.0	-1.3	-90.1	No	No
06	Drywall	5	1017	1.6	375.4	0.0	26.2	No	No
07	Drywall	9	1415	2.9	522.3	1.3	173.1	No	No
08	Drywall	10	892	3.3	329.2	1.6	-19.9	No	No
09	Concrete	7	1184	2.3	437.0	-2.3	-31.0	No	No
10	Concrete	7	1113	2.3	410.8	-2.3	-57.2	No	No
11	Concrete	16	1057	5.2	390.1	0.7	-77.9	No	No
12	Drywall	6	984	2.0	363.2	0.3	14.0	No	No
13	Drywall	9	842	2.9	310.8	1.3	-38.4	No	No
14	Concrete	10	1214	3.3	448.1	-1.3	-19.9	No	No
15	Concrete	4	1109	1.3	409.3	-3.3	-58.7	No	No
16	Drywall	4	934	1.3	344.7	-0.3	-4.4	No	No
17	Drywall	4	905	1.3	334.0	-0.3	-15.1	No	No
18	Drywall	7	919	2.3	339.2	0.7	-10.0	No	No
19	Drywall	7	904	2.3	333.7	0.7	-15.5	No	No
20	Drywall	13	856	4.3	315.9	2.6	-33.2	No	No

Notes / Comments:

RSI
AN ASRC INDUSTRIAL COMPANY

SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	12/18/23	133	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
76	2360	342289	43-37-1	PR383863	1675	1/3/2024	821	2	315	14793
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	12	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.186	7.0	2.5	2.7	2.9	4.7		0.122	0.2	42
Beta	0.165	634.0	473.0	553.0	520.0	627.0		0.298	1.9	32

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Drywall	0	6	0.0	20.1	-1.6	13.8	No	No
02	Drywall	0	0	0.0	0.0	-1.6	-6.4	No	No
03	Drywall	0	0	0.0	0.0	-1.6	-6.4	No	No
04	Drywall	0	2	0.0	6.7	-1.6	0.3	No	No
05	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
06	Drywall	0	1	0.0	3.4	-1.6	-3.0	No	No
07	Drywall	0	1	0.0	3.4	-1.6	-3.0	No	No
08	Drywall	0	1	0.0	3.4	-1.6	-3.0	No	No
09	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
10	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
11	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
12	Drywall	0	4	0.0	13.4	-1.6	7.0	No	No
13	Drywall	0	0	0.0	0.0	-1.6	-6.4	No	No
14	Concrete	0	5	0.0	16.8	-1.6	10.4	No	No
15	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
16	Drywall	0	2	0.0	6.7	-1.6	0.3	No	No
17	Drywall	0	0	0.0	0.0	-1.6	-6.4	No	No
18	Drywall	0	2	0.0	6.7	-1.6	0.3	No	No
19	Drywall	0	4	0.0	13.4	-1.6	7.0	No	No
20	Drywall	0	0	0.0	0.0	-1.6	-6.4	No	No

Notes / Comments:

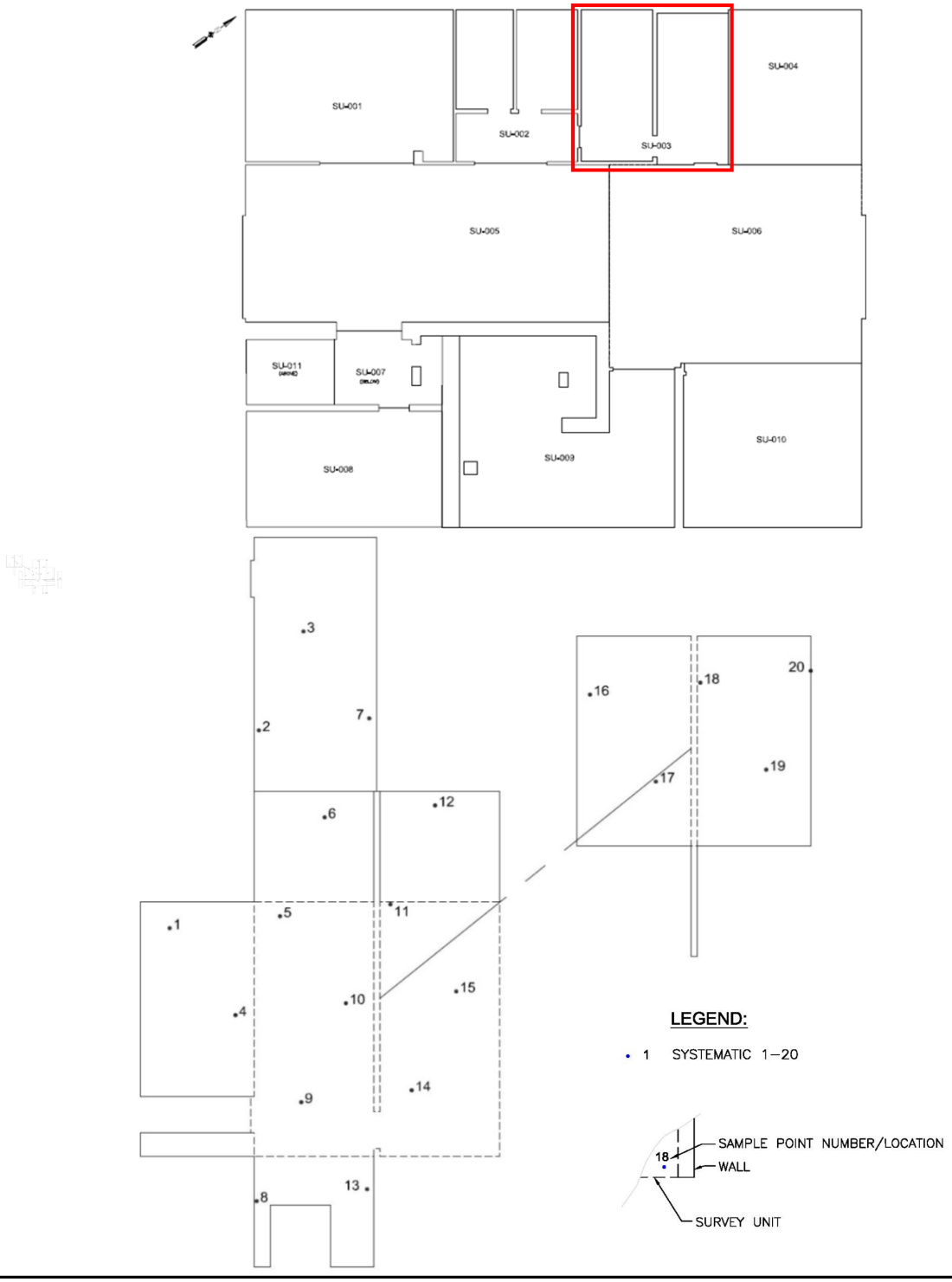
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	12/18/23	133	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	12/18/23	133	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos

Description: Near static point 13 looking west across west room in SU003.

Description: Near static point 14 looking NW across east room in SU003.

Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

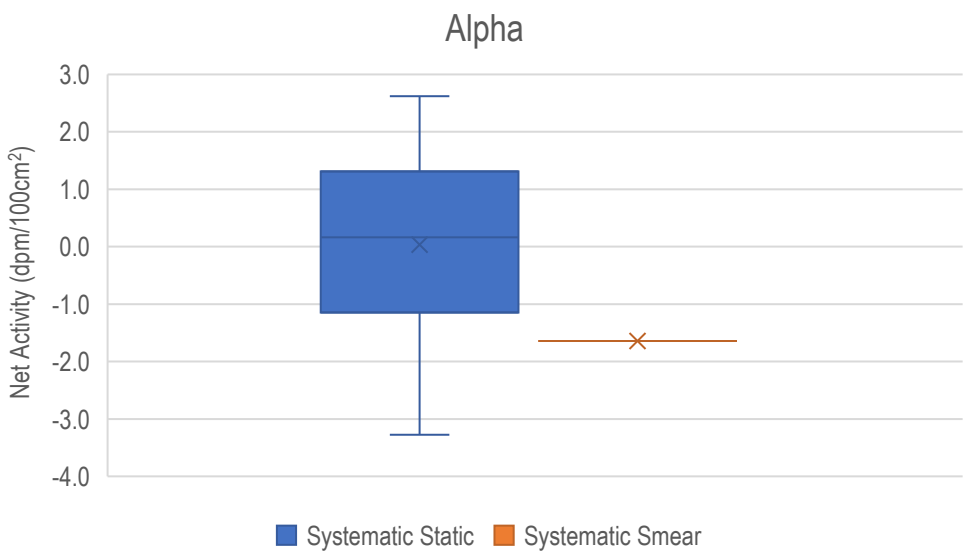
Survey Information

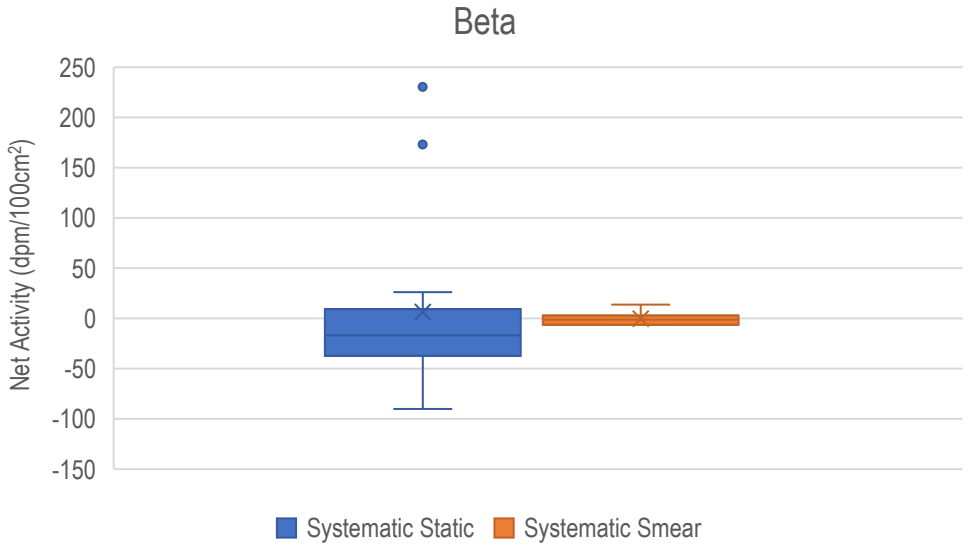
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	12/18/23	133	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

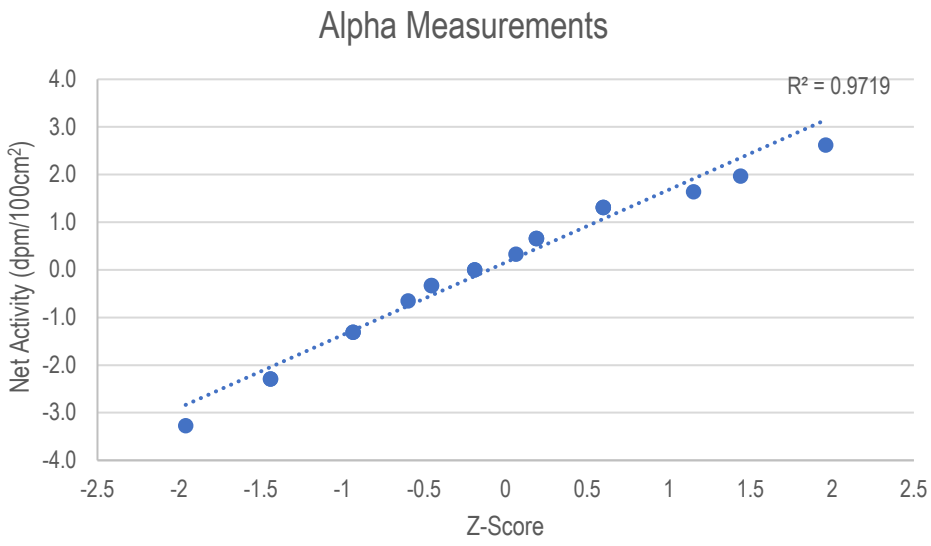
Survey Information

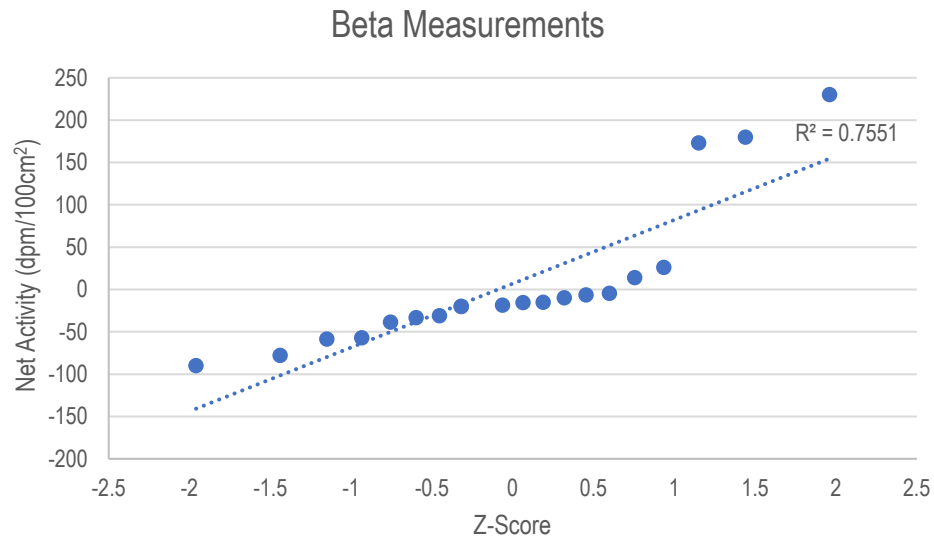
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	12/18/23	133	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

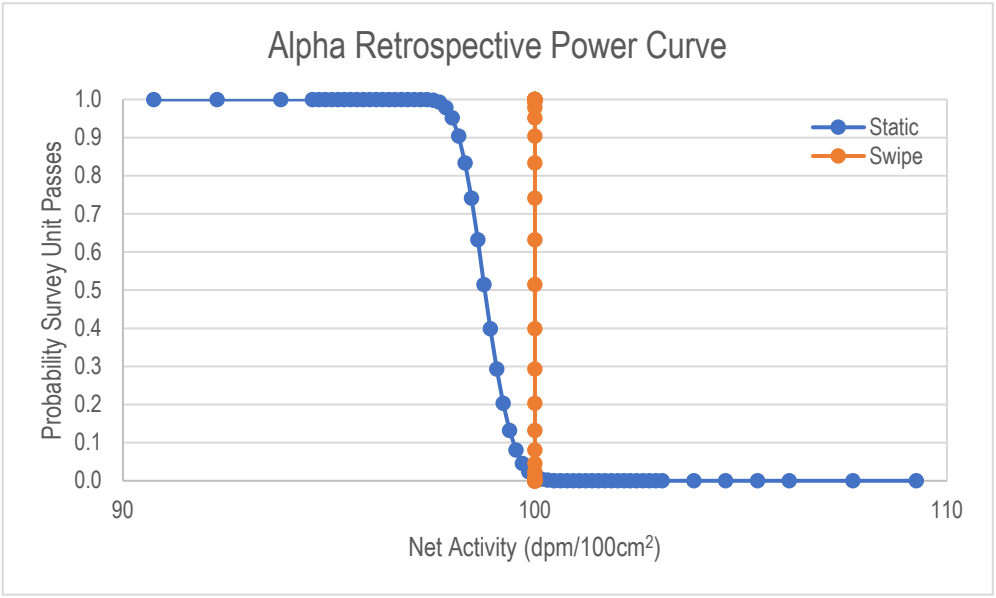
Survey Information

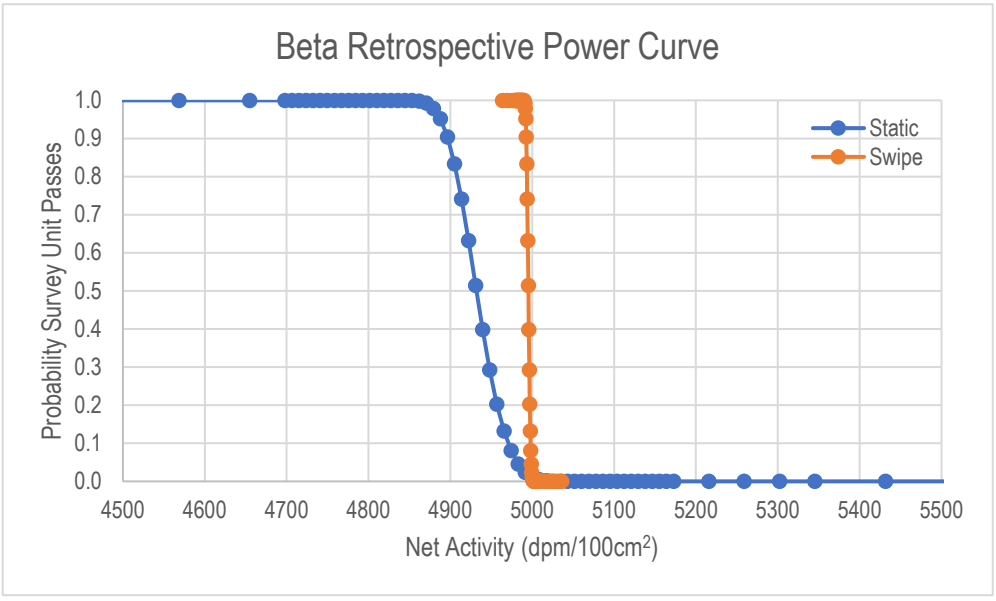
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	12/18/23	133	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

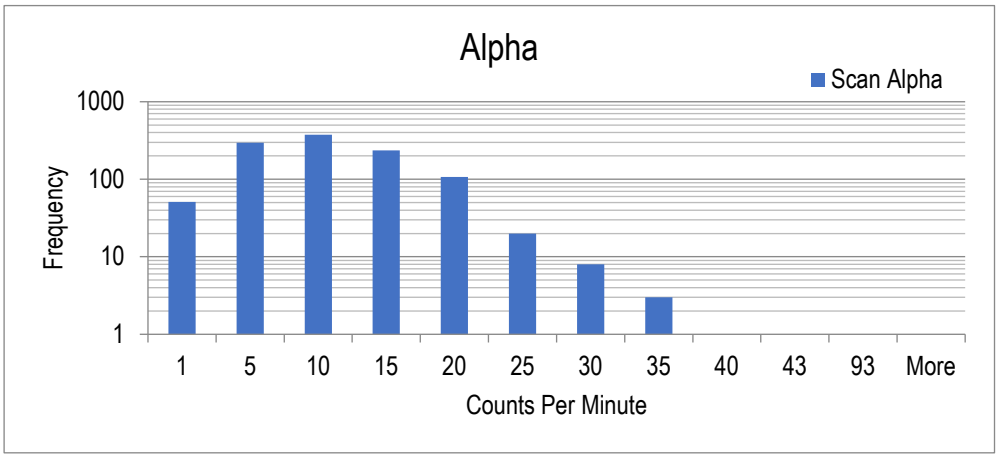
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	05/25 - 05/30/2023	133	Remediation Goal ($dpm/100cm^2$)	100	5000

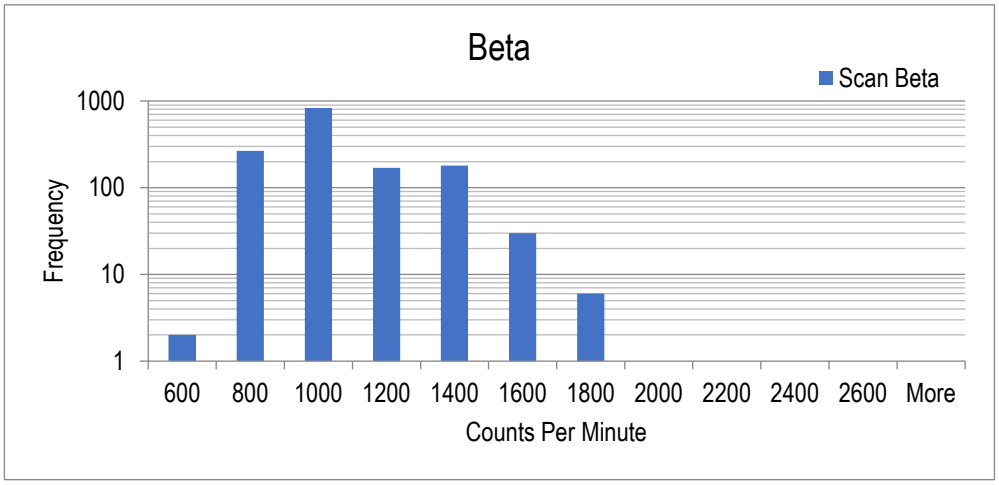
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	1097	1.0	36.0	35.0	8.0	8.9	5.5	93	0
Beta	1483	587	2586	1999	895	951	196	4,103	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	78	2360	164685	43-37	PR056486	10/03/23	584	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.196	2.4				
Beta	0.163	369	93%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

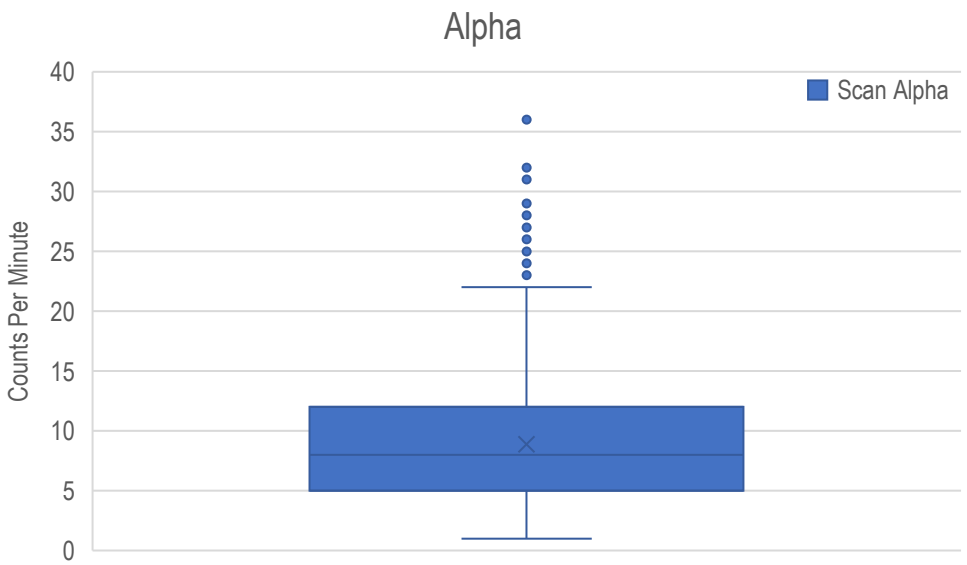
Survey Information

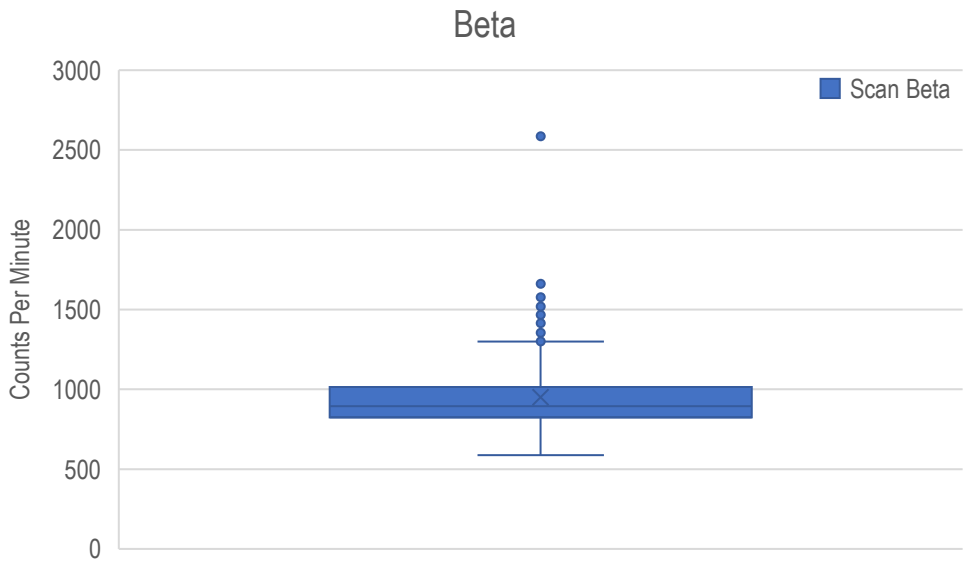
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	05/25 - 05/30/2023	133	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

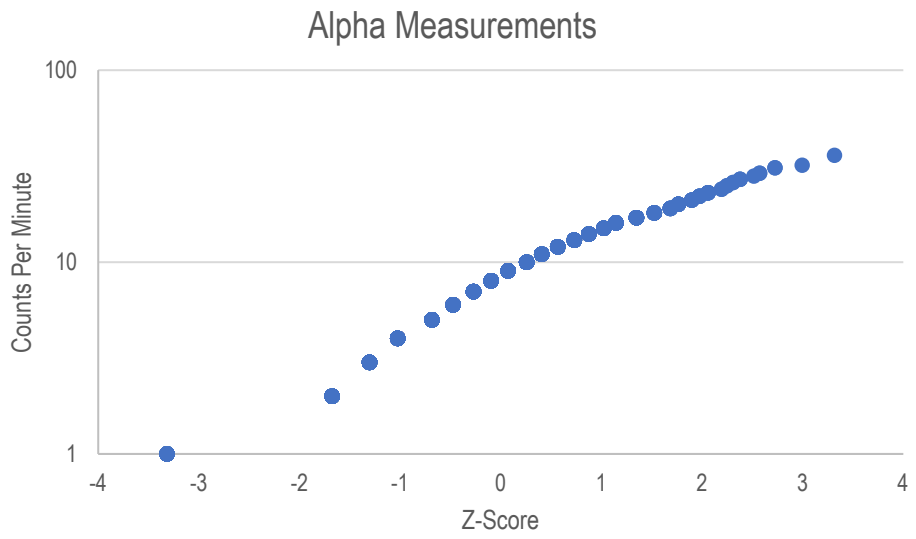
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	05/25 - 05/30/2023	133	Remediation Goal ($dpm/100cm^2$)	100	5000

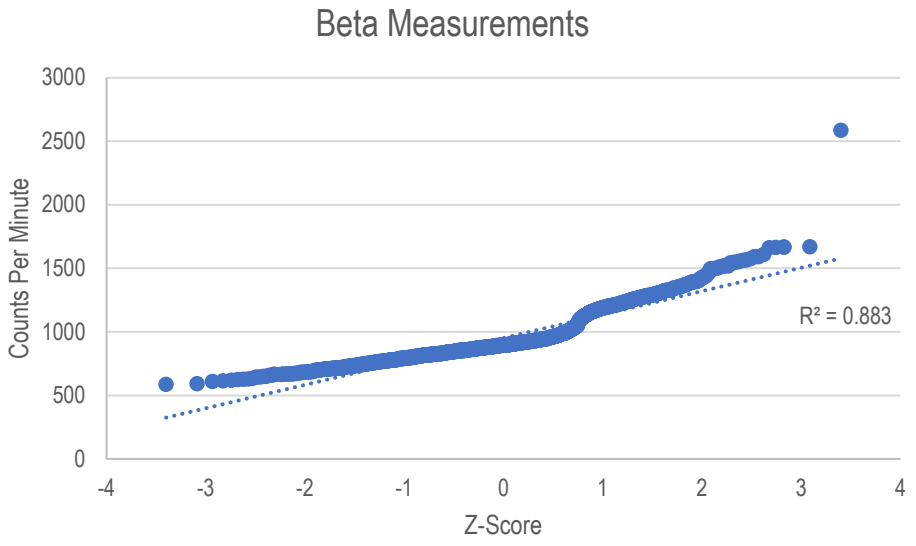
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	05/25 - 05/30/2023	133	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics	Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
	Start	Finish	Alpha	Beta			
Scan Investigation Levels: All scan data is screened against a trigger of 80% of the alpha IL and the beta IL. No scan measurements exceeded the investigation threshold and no further investigation is required.							

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	05/25 - 05/30/2023	133	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	7	42	75	0	75	100%	2.10
14	19	36	67	0	67	100%	2.01
20	25	36	72	0	72	100%	1.88
26	31	36	64	0	64	100%	2.11
32	37	36	66	0	66	100%	2.05
38	44	42	88	1	87	100%	1.81
45	50	36	65	0	65	100%	2.08
51	56	36	73	0	73	100%	1.85
57	62	36	67	0	67	100%	2.01
63	68	36	74	1	73	100%	1.85
69	74	36	67	0	67	100%	2.01
75	77	18	36	0	36	100%	1.88
78	83	36	69	0	69	100%	1.96
8	13	36	62	1	61	100%	2.21
84	89	36	62	1	61	100%	2.21
90	94	30	60	0	60	100%	1.88
95	100	36	61	0	61	100%	2.21
101	106	36	64	0	64	100%	2.11
107	112	36	64	0	64	100%	2.11
113	115	18	35	0	35	100%	1.93
116	121	36	70	0	70	100%	1.93
122	127	36	64	0	64	100%	2.11
128	133	36	62	0	62	100%	2.18
Total		798	1487	4	1483	100%	2.02

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	05/25 - 05/30/2023	133	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Invalid Data: Four instances of microphonic noise were reported during the survey.

Grids		Gross (cpm)		Date	Time
Start	Finish	Alpha	Beta		
38	44	20001	886	5/25/23	1:12 PM
63	68	20009	863	5/25/23	2:51 PM
8	13	20002	890	5/25/23	10:10 AM
84	89	20009	840	5/30/23	8:33 AM

Notes:

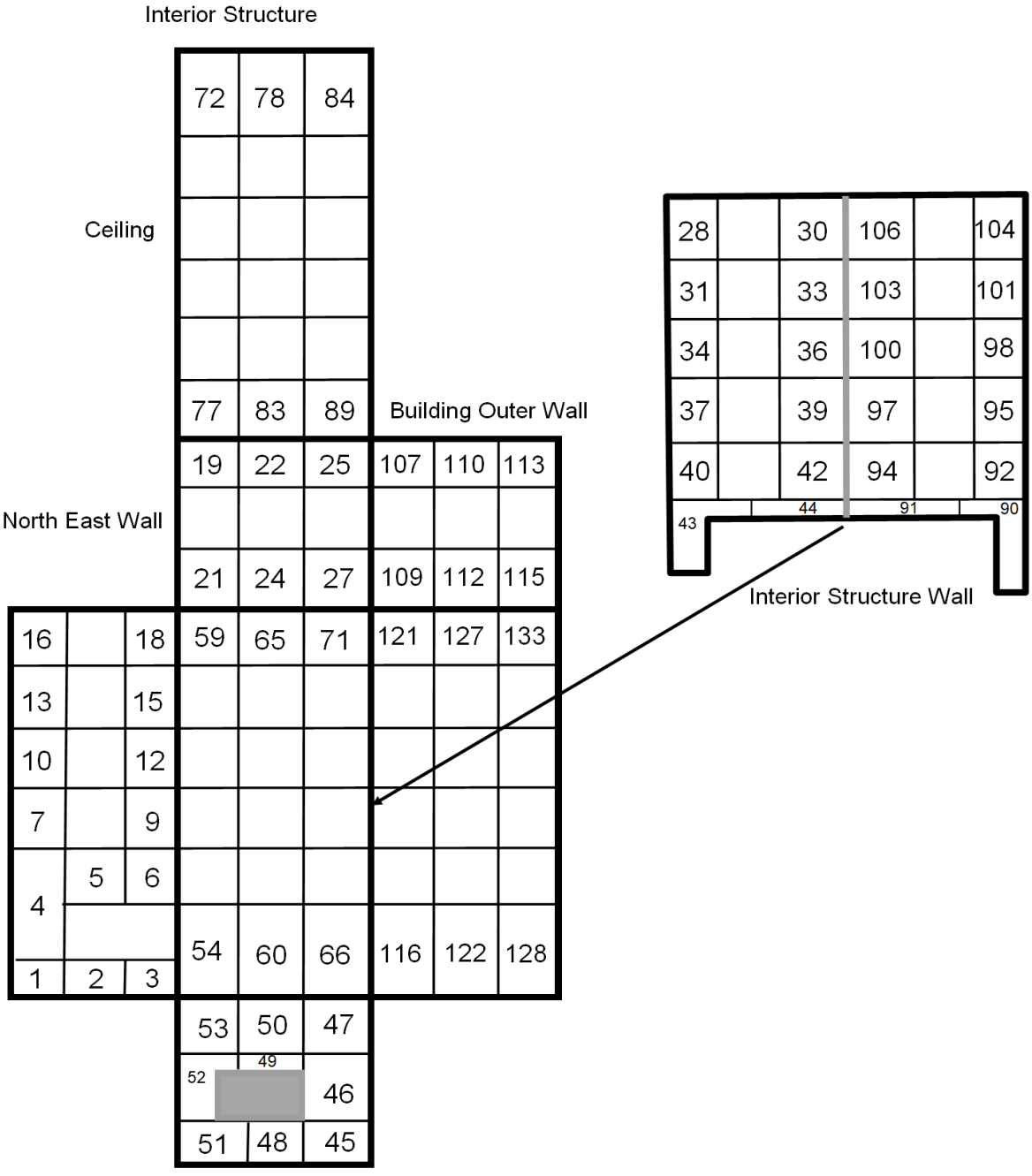
SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	05/25 - 05/30/2023	133	Remediation Goal (dpm/100cm^2)	100	5000

Survey Unit Grid Map



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	2/22 - 2/28/2023	133	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	315	14793
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	12	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Static - Total Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	145	-4.5	12.3	16.8	3.6	2.8	3.6	6	26
	Beta	145	25.2	1281.6	1256.4	355.6	420.7	314.1	70	143

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Drywall	12	1438	5.2	755.3	3.1	330.9	No	No
G2	Drywall	13	1611	5.7	846.2	3.6	421.8	No	No
G3	Drywall	11	1510	4.8	793.1	2.7	368.7	No	No
G4	Drywall	25	1633	10.9	857.7	8.8	433.3	No	No
G5	Drywall	11	1515	4.8	795.8	2.7	371.4	No	No
G6	Drywall	12	1485	5.2	780.0	3.1	355.6	No	No
G7	Drywall	17	1518	7.4	797.3	5.3	372.9	No	No
G8	Drywall	6	1501	2.6	788.4	0.5	364.0	No	No
G9	Drywall	15	1424	6.6	748.0	4.5	323.6	No	No
G10	Drywall	21	1612	9.2	846.7	7.1	422.3	No	No
G11	Drywall	11	1497	4.8	786.3	2.7	361.9	No	No
G12	Drywall	21	1502	9.2	788.9	7.1	364.5	No	No
G13	Drywall	14	1543	6.1	810.5	4.0	386.1	No	No
G14	Drywall	11	1613	4.8	847.2	2.7	422.8	No	No
G15	Drywall	17	1461	7.4	767.4	5.3	343.0	No	No
G16	Drywall	21	1589	9.2	834.6	7.1	410.2	No	No
G17	Drywall	17	1528	7.4	802.6	5.3	378.2	No	No
G18	Drywall	16	1419	7.0	745.3	4.9	320.9	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G19	Drywall	20	1652	8.7	867.7	6.6	443.3	No	No
G20	Drywall	22	1734	9.6	910.8	7.5	486.4	No	No
G21	Drywall	18	1736	7.9	911.8	5.8	487.4	No	No
G22	Drywall	17	1723	7.4	905.0	5.3	480.6	No	No
G23	Drywall	16	1848	7.0	970.7	4.9	546.3	No	No
G24	Drywall	24	1749	10.5	918.7	8.4	494.3	No	No
G25	Drywall	33	1745	14.4	916.6	12.3	492.2	No	No
G26	Drywall	15	1640	6.6	861.4	4.5	437.0	No	No
G27	Drywall	18	1718	7.9	902.4	5.8	478.0	No	No
G28	Drywall	17	1521	7.4	798.9	5.3	374.5	No	No
G29	Drywall	15	1488	6.6	781.6	4.5	357.2	No	No
G30	Drywall	11	1407	4.8	739.0	2.7	314.6	No	No
G31	Drywall	17	1491	7.4	783.2	5.3	358.7	No	No
G32	Drywall	15	1552	6.6	815.2	4.5	390.8	No	No
G33	Drywall	12	1496	5.2	785.8	3.1	361.4	No	No
G34	Drywall	16	1479	7.0	776.9	4.9	352.4	No	No
G35	Drywall	7	1488	3.1	781.6	1.0	357.2	No	No
G36	Drywall	16	1398	7.0	734.3	4.9	309.9	No	No
G37	Drywall	12	1439	5.2	755.8	3.1	331.4	No	No
G38	Drywall	20	1498	8.7	786.8	6.6	362.4	No	No
G39	Drywall	8	1485	3.5	780.0	1.4	355.6	No	No
G40	Drywall	16	1500	7.0	787.9	4.9	363.5	No	No
G41	Drywall	19	1586	8.3	833.1	6.2	408.6	No	No
G41	Drywall	19	1519	8.3	797.9	6.2	373.5	No	No
G41	Drywall	7	1536	3.1	806.8	1.0	382.4	No	No
G42	Drywall	11	1495	4.8	785.3	2.7	360.8	No	No
G43	Drywall	7	1540	3.1	808.9	1.0	384.5	No	No
G44	Drywall	12	1448	5.2	760.6	3.1	336.2	No	No
G45	Drywall	19	1494	8.3	784.7	6.2	360.3	No	No
G46	Drywall	13	1485	5.7	780.0	3.6	355.6	No	No
G47	Drywall	13	1459	5.7	766.3	3.6	341.9	No	No
G48	Drywall	16	1478	7.0	776.3	4.9	351.9	No	No
G49	Drywall	13	1411	5.7	741.1	3.6	316.7	No	No
G50	Drywall	10	1501	4.4	788.4	2.3	364.0	No	No
G51	Drywall	18	1550	7.9	814.1	5.8	389.7	No	No
G52	Drywall	10	1507	4.4	791.6	2.3	367.2	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G53	Drywall	14	1379	6.1	724.3	4.0	299.9	No	No
G54	Concrete	16	2350	7.0	1,234.3	-1.0	129.2	No	No
G54	Concrete	11	2498	4.8	1,312.1	-3.1	207.0	No	No
G54	Concrete	18	2489	7.9	1,307.4	-0.1	202.2	No	No
G55	Concrete	12	2626	5.2	1,379.3	-2.7	274.2	No	No
G55	Concrete	18	2445	7.9	1,284.2	-0.1	179.1	No	No
G56	Concrete	16	2475	7.0	1,300.0	-1.0	194.9	No	No
G57	Concrete	14	2412	6.1	1,266.9	-1.8	161.8	No	No
G58	Concrete	11	2303	4.8	1,209.7	-3.1	104.5	No	No
G59	Concrete	11	2328	4.8	1,222.8	-3.1	117.7	No	No
G60	Concrete	17	2542	7.4	1,335.2	-0.5	230.1	No	No
G61	Concrete	21	2532	9.2	1,329.9	1.2	224.8	No	No
G62	Concrete	10	2473	4.4	1,299.0	-3.6	193.8	No	No
G63	Concrete	20	2420	8.7	1,271.1	0.8	166.0	No	No
G64	Concrete	16	2449	7.0	1,286.3	-1.0	181.2	No	No
G65	Concrete	12	2225	5.2	1,168.7	-2.7	63.6	No	No
G66	Concrete	12	2560	5.2	1,344.7	-2.7	239.5	No	No
G67	Concrete	16	2476	7.0	1,300.5	-1.0	195.4	No	No
G67	Concrete	27	2463	11.8	1,293.7	3.8	188.6	No	No
G67	Concrete	18	2553	7.9	1,341.0	-0.1	235.8	No	No
G68	Concrete	14	2537	6.1	1,332.6	-1.8	227.4	No	No
G68	Concrete	10	2368	4.4	1,243.8	-3.6	138.7	No	No
G69	Concrete	21	2439	9.2	1,281.1	1.2	176.0	No	No
G70	Concrete	17	2436	7.4	1,279.5	-0.5	174.4	No	No
G71	Concrete	20	2348	8.7	1,233.3	0.8	128.2	No	No
G90	Drywall	19	1381	8.3	725.4	6.2	301.0	No	No
G91	Drywall	17	1400	7.4	735.4	5.3	311.0	No	No
G92	Drywall	22	1537	9.6	807.3	7.5	382.9	No	No
G93	Drywall	25	1433	10.9	752.7	8.8	328.3	No	No
G94	Drywall	26	1493	11.4	784.2	9.3	359.8	No	No
G95	Drywall	17	1431	7.4	751.6	5.3	327.2	No	No
G96	Drywall	19	1505	8.3	790.5	6.2	366.1	No	No
G97	Drywall	14	1442	6.1	757.4	4.0	333.0	No	No
G98	Drywall	22	1421	9.6	746.4	7.5	322.0	No	No
G99	Drywall	21	1478	9.2	776.3	7.1	351.9	No	No
G100	Drywall	18	1410	7.9	740.6	5.8	316.2	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G101	Drywall	14	1461	6.1	767.4	4.0	343.0	No	No
G102	Drywall	18	1447	7.9	760.0	5.8	335.6	No	No
G103	Drywall	17	1487	7.4	781.1	5.3	356.6	No	No
G104	Drywall	12	1441	5.2	756.9	3.1	332.5	No	No
G105	Drywall	12	1445	5.2	759.0	3.1	334.6	No	No
G106	Drywall	14	1483	6.1	779.0	4.0	354.5	No	No
G107	Drywall	13	1715	5.7	900.8	3.6	476.4	No	No
G108	Drywall	10	1737	4.4	912.4	2.3	488.0	No	No
G109	Drywall	15	1744	6.6	916.0	4.5	491.6	No	No
G110	Drywall	21	1854	9.2	973.8	7.1	549.4	No	No
G111	Drywall	15	1666	6.6	875.1	4.5	450.7	No	No
G112	Drywall	13	1801	5.7	946.0	3.6	521.6	No	No
G113	Drywall	19	1761	8.3	925.0	6.2	500.6	No	No
G114	Drywall	14	1713	6.1	899.8	4.0	475.4	No	No
G115	Drywall	11	1923	4.8	1,010.1	2.7	585.7	No	No
G116	Concrete	11	2450	4.8	1,286.9	-3.1	181.7	No	No
G116	Concrete	8	2520	3.5	1,323.6	-4.5	218.5	No	No
G117	Concrete	14	2461	6.1	1,292.7	-1.8	187.5	No	No
G117	Concrete	9	2557	3.9	1,343.1	-4.0	237.9	No	No
G118	Concrete	14	2534	6.1	1,331.0	-1.8	225.9	No	No
G119	Concrete	10	2335	4.4	1,226.5	-3.6	121.3	No	No
G120	Concrete	12	2352	5.2	1,235.4	-2.7	130.3	No	No
G120	Concrete	11	2425	4.8	1,273.7	-3.1	168.6	No	No
G121	Concrete	15	2314	6.6	1,215.4	-1.4	110.3	No	No
G122	Concrete	11	2640	4.8	1,386.7	-3.1	281.5	No	No
G123	Concrete	14	2681	6.1	1,408.2	-1.8	303.1	No	No
G124	Concrete	16	2410	7.0	1,265.9	-1.0	160.7	No	No
G125	Concrete	16	2417	7.0	1,269.5	-1.0	164.4	No	No
G126	Concrete	16	2391	7.0	1,255.9	-1.0	150.7	No	No
G127	Concrete	16	2275	7.0	1,195.0	-1.0	89.8	No	No
G128	Concrete	15	2592	6.6	1,361.5	-1.4	256.3	No	No
G128	Concrete	16	2450	7.0	1,286.9	-1.0	181.7	No	No
G129	Concrete	16	2434	7.0	1,278.5	-1.0	173.3	No	No
G130	Concrete	14	2289	6.1	1,202.3	-1.8	97.2	No	No
G131	Concrete	15	2446	6.6	1,284.8	-1.4	179.6	No	No
G132	Concrete	21	2243	9.2	1,178.1	1.2	73.0	No	No

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G133	Concrete	13	2152	5.7	1,130.3	-2.3	25.2	No	No
G72	Painted Surface	22	3130	9.6	1,644.0	6.2	1,194.4	No	No
G73	Painted Surface	18	3177	7.9	1,668.7	4.5	1,219.1	No	No
G74	Painted Surface	14	3135	6.1	1,646.7	2.7	1,197.1	No	No
G75	Painted Surface	17	2982	7.4	1,566.3	4.0	1,116.7	No	No
G76	Painted Surface	19	3015	8.3	1,583.6	4.9	1,134.0	No	No
G77	Painted Surface	19	3091	8.3	1,623.6	4.9	1,173.9	No	No
G78	Painted Surface	18	3190	7.9	1,675.6	4.5	1,225.9	No	No
G79	Painted Surface	14	3155	6.1	1,657.2	2.7	1,207.6	No	No
G80	Painted Surface	21	3254	9.2	1,709.2	5.8	1,259.6	No	No
G81	Painted Surface	26	3276	11.4	1,720.7	8.0	1,271.1	No	No
G82	Painted Surface	14	3069	6.1	1,612.0	2.7	1,162.4	No	No
G83	Painted Surface	28	2975	12.2	1,562.6	8.8	1,113.0	No	No
G84	Painted Surface	21	3221	9.2	1,691.8	5.8	1,242.2	No	No
G85	Painted Surface	30	3247	13.1	1,705.5	9.7	1,255.9	No	No
G86	Painted Surface	18	3296	7.9	1,731.2	4.5	1,281.6	No	No
G87	Painted Surface	10	3232	4.4	1,697.6	1.0	1,248.0	No	No
G88	Painted Surface	15	3068	6.6	1,611.5	3.1	1,161.9	No	No
G89	Painted Surface	27	2959	11.8	1,554.2	8.4	1,104.6	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU003	1	2/22 - 2/28/2023	133	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	315	14793
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	12	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	145	-3.1	4.6	7.7	-3.1	-2.9	1.3	45.7	0
	Beta	145	-5.0	13.8	18.8	-1.9	-1.0	4.0	27.8	0

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G2	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G3	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G4	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G5	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G6	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G7	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G8	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G9	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G10	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G11	Drywall	1	1	7.7	3.1	4.6	-1.9	No	No
G12	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G13	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G14	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G15	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G16	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G17	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G18	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G19	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G20	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G21	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G22	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G23	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G24	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G25	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G26	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G27	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G28	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G29	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G30	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G31	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G32	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G33	Drywall	1	2	7.7	6.3	4.6	1.3	No	No
G34	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G35	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G36	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G37	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G38	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G39	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G40	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G41	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G41	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G41	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G42	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G43	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G44	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G45	Drywall	0	6	0.0	18.8	-3.1	13.8	No	No
G46	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G47	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G48	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G49	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G50	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G51	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G52	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G53	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G54	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G54	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G54	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G55	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G55	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G56	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G57	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G58	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G59	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G60	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
G61	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G62	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G63	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G64	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G65	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G67	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G67	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G67	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G68	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G68	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G69	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G70	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G71	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G90	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G91	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G92	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G93	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G94	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G95	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G96	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G97	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G98	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G99	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G100	Drywall	0	6	0.0	18.8	-3.1	13.8	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G101	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G102	Drywall	0	4	0.0	12.5	-3.1	7.5	No	No
G103	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G104	Drywall	0	2	0.0	6.3	-3.1	1.3	No	No
G105	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G106	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G107	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G108	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G109	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
G110	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G111	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G112	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G113	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
G114	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G115	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
G116	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G116	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G117	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G117	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G118	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G119	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G120	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
G120	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G121	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G122	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G123	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G124	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G125	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G126	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G127	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G128	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G128	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G129	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G130	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G131	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G132	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G133	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G72	Painted Surface	0	1	0.0	3.1	-3.1	-1.9	No	No
G73	Painted Surface	0	0	0.0	0.0	-3.1	-5.0	No	No
G74	Painted Surface	0	4	0.0	12.5	-3.1	7.5	No	No
G75	Painted Surface	0	1	0.0	3.1	-3.1	-1.9	No	No
G76	Painted Surface	0	1	0.0	3.1	-3.1	-1.9	No	No
G77	Painted Surface	0	3	0.0	9.4	-3.1	4.4	No	No
G78	Painted Surface	0	2	0.0	6.3	-3.1	1.3	No	No
G79	Painted Surface	0	0	0.0	0.0	-3.1	-5.0	No	No
G80	Painted Surface	0	3	0.0	9.4	-3.1	4.4	No	No
G81	Painted Surface	0	1	0.0	3.1	-3.1	-1.9	No	No
G82	Painted Surface	0	2	0.0	6.3	-3.1	1.3	No	No
G83	Painted Surface	0	1	0.0	3.1	-3.1	-1.9	No	No
G84	Painted Surface	0	0	0.0	0.0	-3.1	-5.0	No	No
G85	Painted Surface	0	2	0.0	6.3	-3.1	1.3	No	No
G86	Painted Surface	0	2	0.0	6.3	-3.1	1.3	No	No
G87	Painted Surface	0	0	0.0	0.0	-3.1	-5.0	No	No
G88	Painted Surface	0	1	0.0	3.1	-3.1	-1.9	No	No
G89	Painted Surface	0	2	0.0	6.3	-3.1	1.3	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU004	1	02/08/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	100%
Floor		42			Count Time (min)	~ Data Points Per Grid
Lower Walls		26			2	6
Upper Walls / Ceiling		0	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		68	100	5000	Yes	2.50

Description: Floor and lower walls (< 2 meters above floor) in room at northeast corner of the building. Surveyed areas are concrete surfaces. See enclosed photo.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 168 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	1.1	4.2
Bias Count (#)	168	168
Net Maximum ($dpm/100cm^2$)	5.2	285.7
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments: RCTs recorded systematic statics at the time of measurement on their iPad; meter logs were unrecoverable.

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

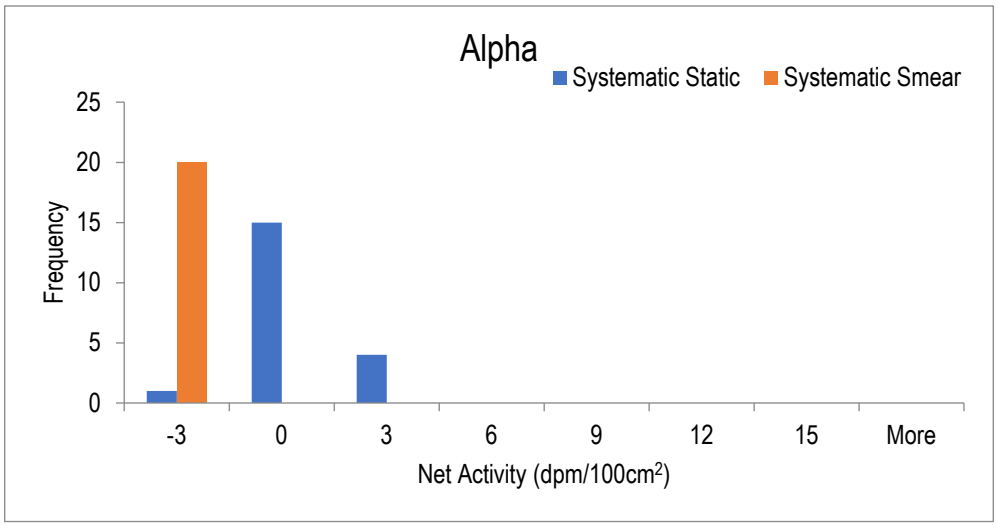
Survey Information

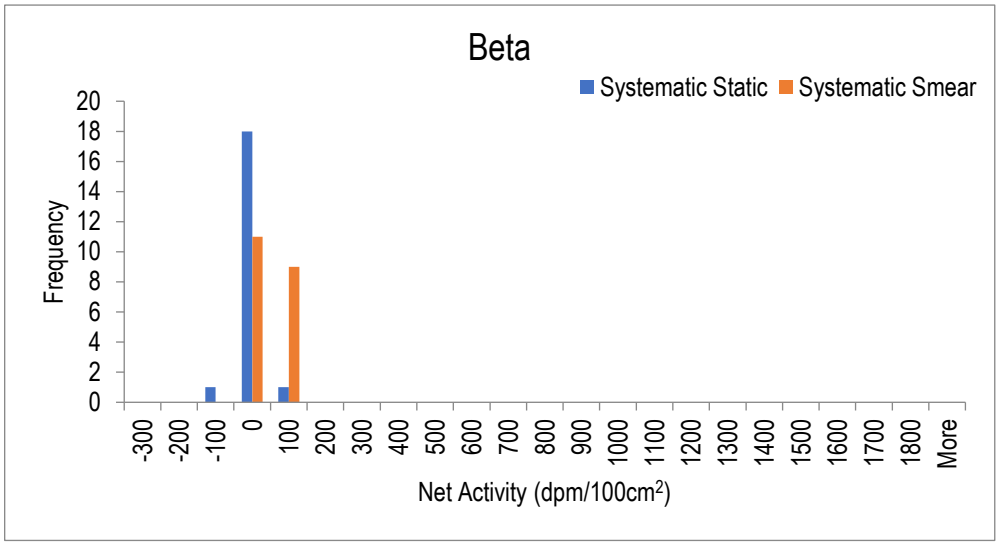
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	12/18/23	68	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-3.1	1.1	4.2	-1.4	-1.1	1.3	4	0
	Beta	20	-109.3	4.2	113.5	-42.9	-44.1	28.7	59	0
Swipe	Alpha	20	-3.1	-3.1	0.0	-3.1	-3.1	0.0	46	0
	Beta	20	-5.0	7.5	12.5	-1.9	-0.5	3.9	28	0

Notes:

Static and swipe statistics are presented in net $dpm/100cm^2$ unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	12/18/23	68	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
75	2360	342267	43-37-1	PR383631	1650	1/3/2024	821	2	365	14450
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.216	8.0	3.5	3.2	3.6	5.4		0.13	0.4	46
Beta	0.161	748.0	591.0	541.0	617.0	612.0		0.32	1.6	28

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	6	1303	1.7	492.9	-2.8	-73.0	No	No
02	Concrete	16	1412	4.5	534.1	0.0	-31.8	No	No
03	Concrete	16	1376	4.5	520.5	0.0	-45.4	No	No
04	Concrete	9	1207	2.5	456.6	-2.0	-109.3	No	No
05	Concrete	10	1383	2.8	523.1	-1.7	-42.7	No	No
06	Concrete	18	1487	5.1	562.5	0.6	-3.4	No	No
07	Concrete	11	1423	3.1	538.3	-1.4	-27.6	No	No
08	Concrete	13	1406	3.7	531.8	-0.8	-34.0	No	No
09	Concrete	11	1282	3.1	484.9	-1.4	-80.9	No	No
10	Concrete	19	1422	5.4	537.9	0.8	-28.0	No	No
11	Concrete	16	1465	4.5	554.2	0.0	-11.7	No	No
12	Concrete	14	1382	3.9	522.8	-0.6	-43.1	No	No
13	Concrete	11	1340	3.1	506.9	-1.4	-59.0	No	No
14	Concrete	20	1507	5.6	570.1	1.1	4.2	No	No
15	Concrete	9	1467	2.5	554.9	-2.0	-11.0	No	No
16	Concrete	17	1362	4.8	515.2	0.3	-50.7	No	No
17	Concrete	8	1294	2.3	489.5	-2.3	-76.4	No	No
18	Concrete	6	1391	1.7	526.2	-2.8	-39.7	No	No
19	Concrete	8	1300	2.3	491.7	-2.3	-74.1	No	No
20	Concrete	5	1378	1.4	521.3	-3.1	-44.6	No	No

Notes / Comments:

RSI
AN ASRC INDUSTRIAL COMPANY

SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	12/18/23	68	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
75	2360	342267	43-37-1	PR383631	1650	1/3/2024	821	2	365	14450
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.216	8.0	3.5	3.2	3.6	5.4		0.13	0.4	46
Beta	0.161	748.0	591.0	541.0	617.0	612.0		0.32	1.6	28

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
02	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
03	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
04	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
05	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
06	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
07	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
08	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
09	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
10	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
11	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
12	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
13	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
14	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
15	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
16	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
17	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
18	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
19	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
20	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

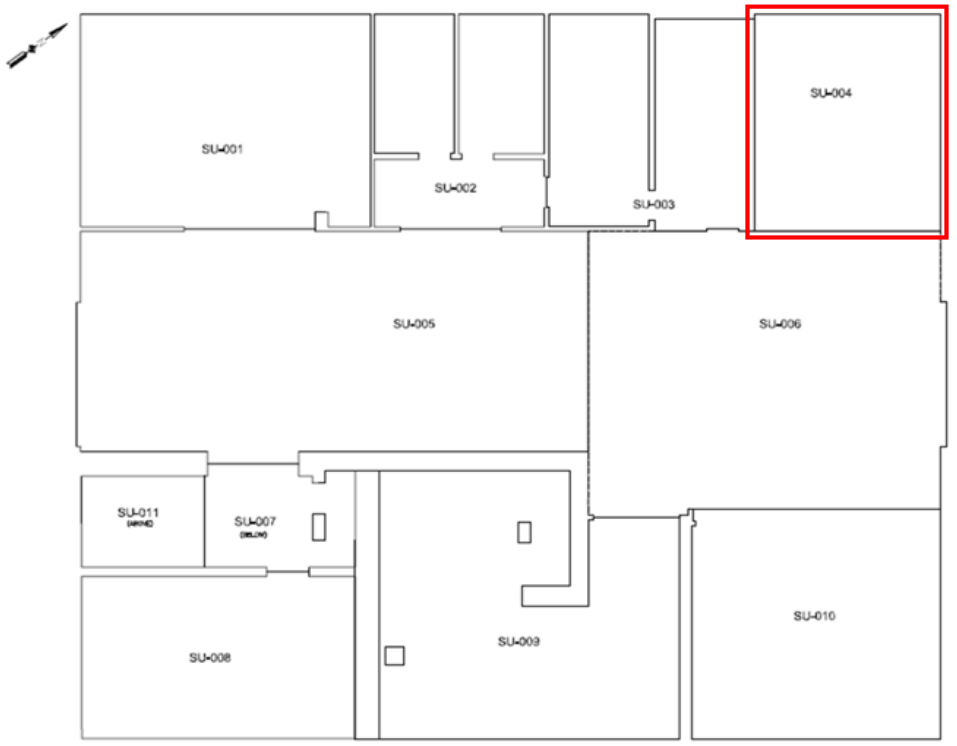
Notes / Comments:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	12/18/23	68	Remediation Goal (dpm/100cm^2)	100	5000

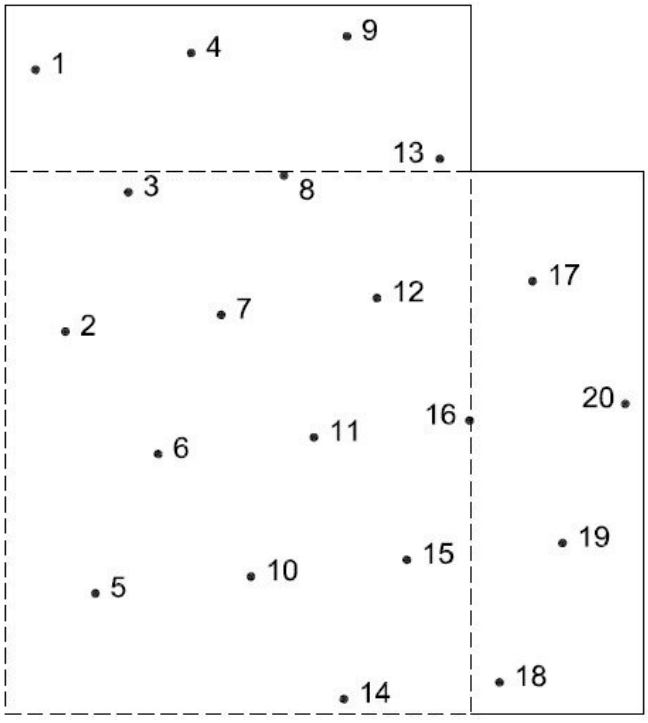
Systematic Measurement Map / Photos



LEGEND:

• 1 SYSTEMATIC 1–20

18 SAMPLE POINT NUMBER/LOCATION
WALL
SURVEY UNIT



SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	12/18/23	68	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos

Description: Near systematic point 7 in a looking northwest towards systematic point 4.

Description: Near systematic point 11 in a looking north towards systematic point 20.

Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

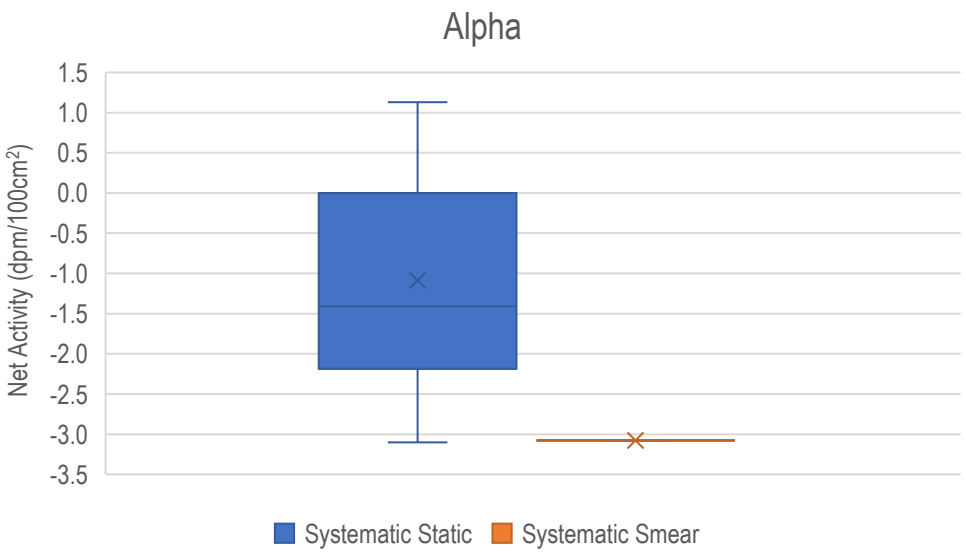
Survey Information

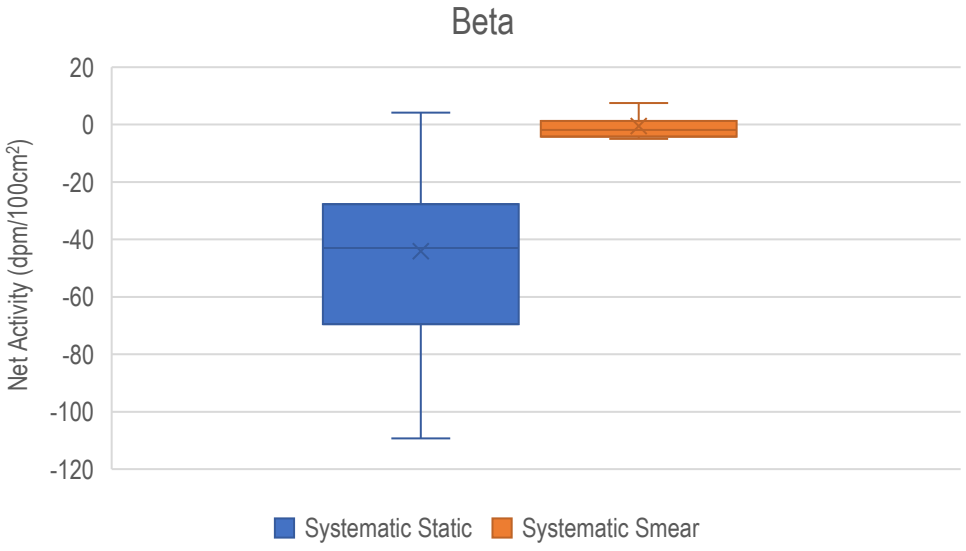
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	12/18/23	68	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

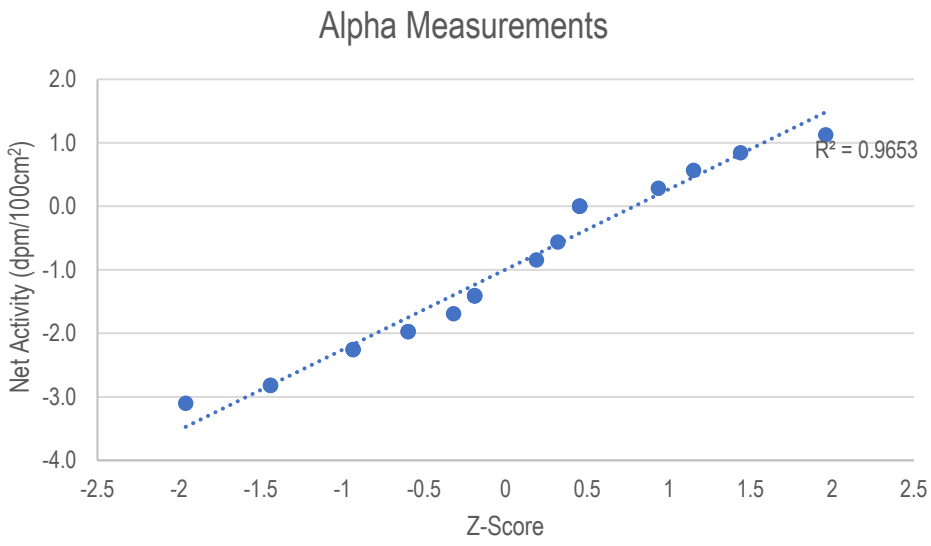
Survey Information

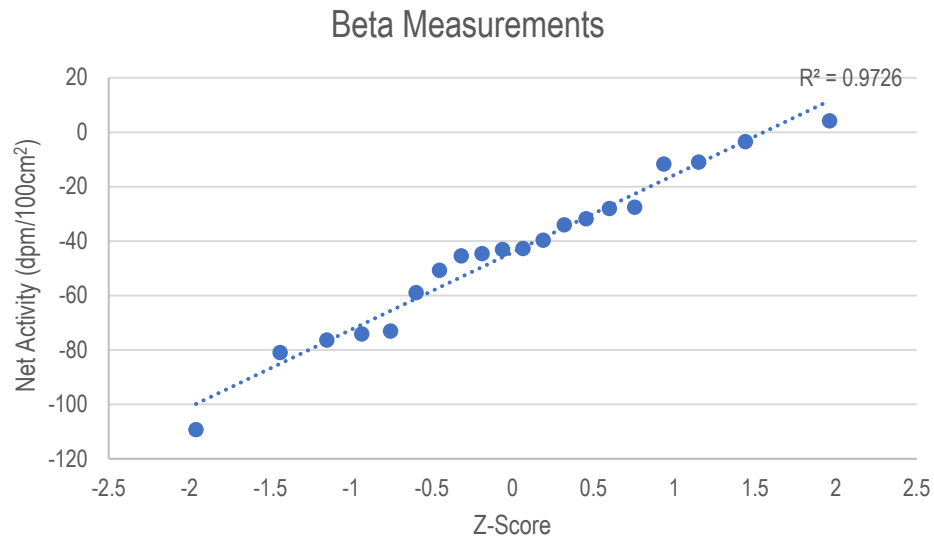
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	12/18/23	68	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

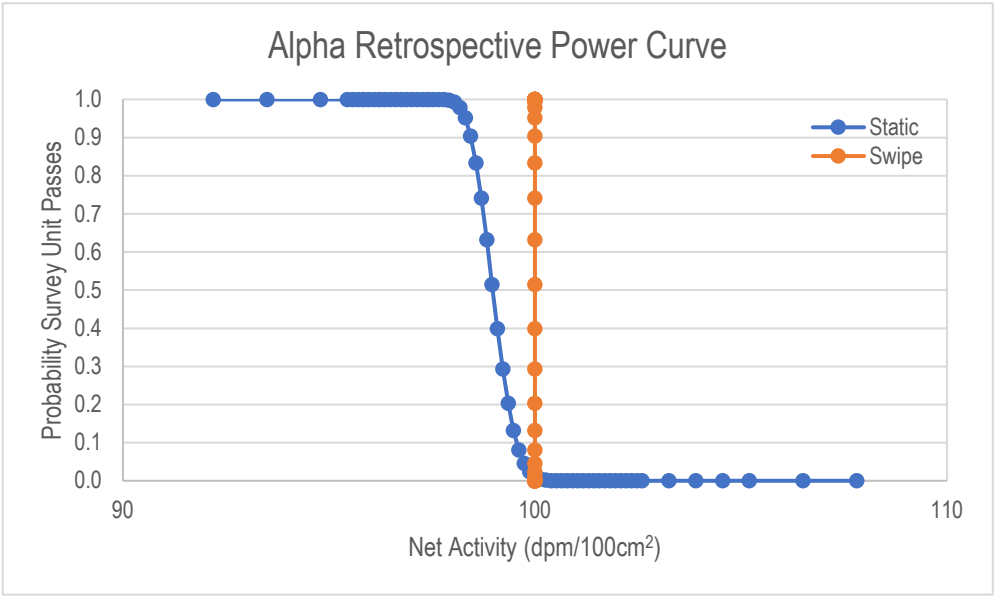
Survey Information

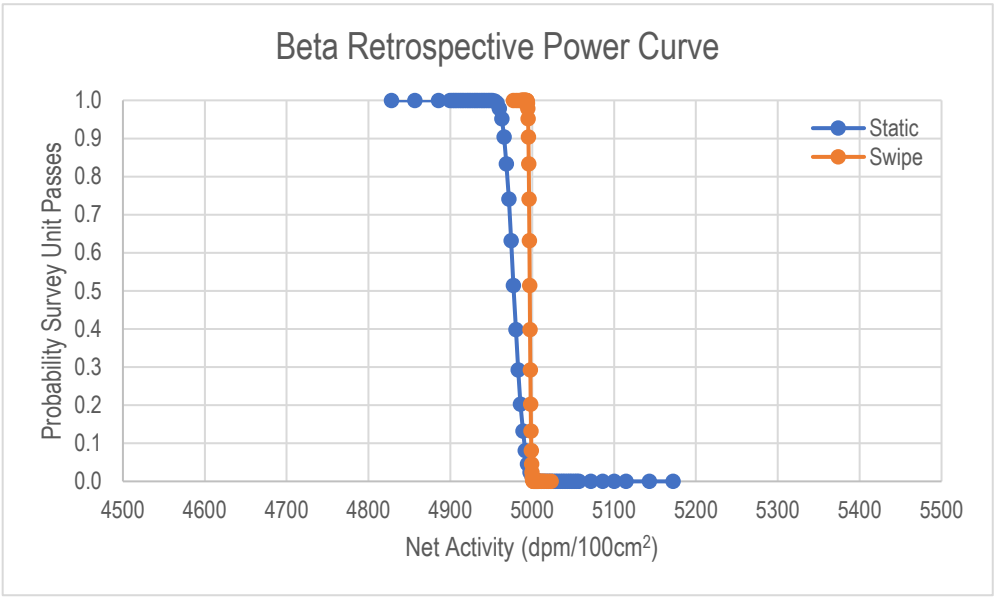
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	12/18/23	68	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

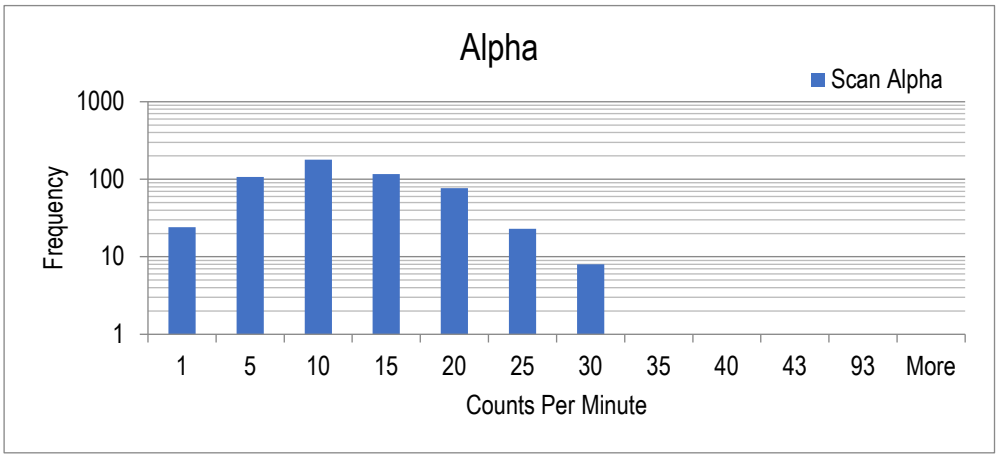
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	05/30 - 05/31/2023	68	Remediation Goal ($dpm/100cm^2$)	100	5000

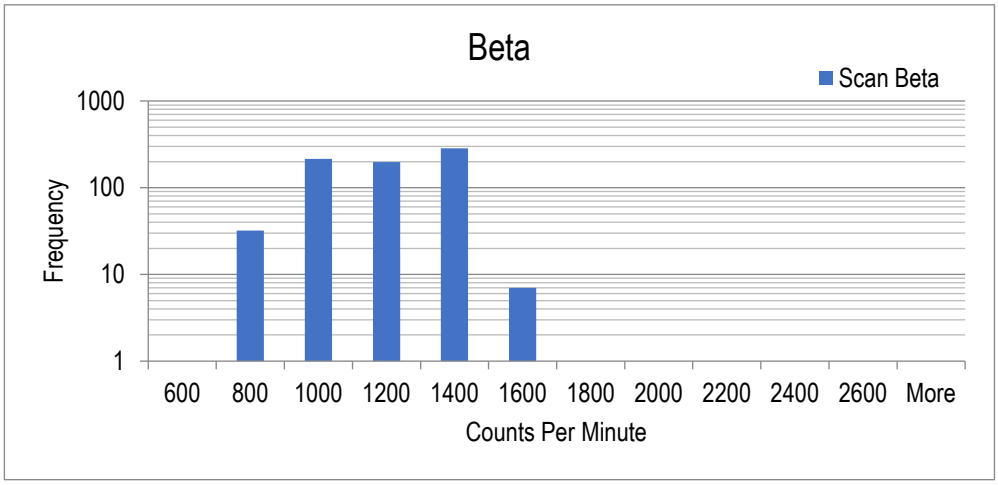
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	537	1.0	40.0	39.0	9.0	10.2	6.2	93	0
Beta	735	736	1475	739	1156	1100	178	4,103	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)	
	78	2360	164685	43-37	PR056486	10/03/23	584	2.5	
	Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)			~ Data Per Grid	Log Interval (sec)	Log Readings
	Alpha	0.196	2.4						
	Beta	0.163	369	93%			6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

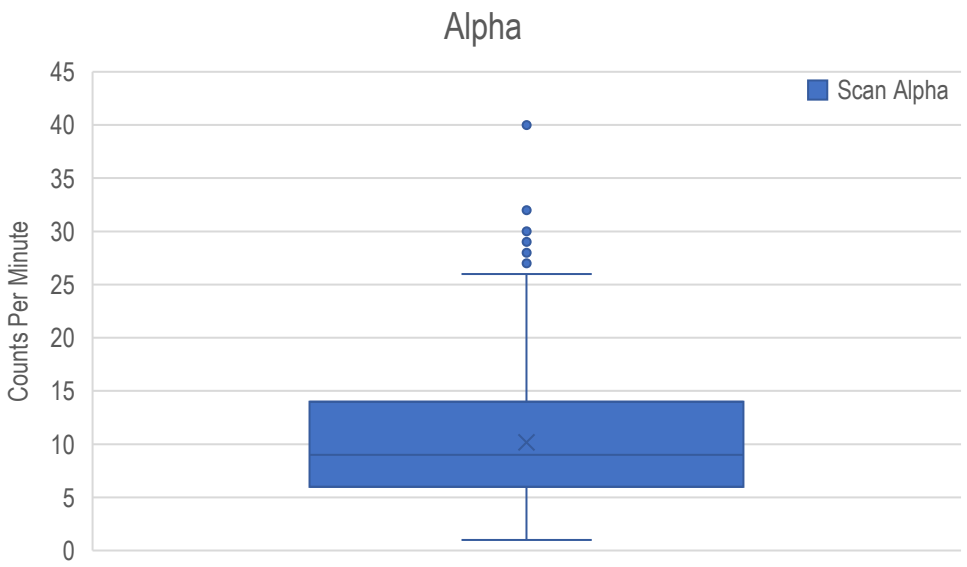
Survey Information

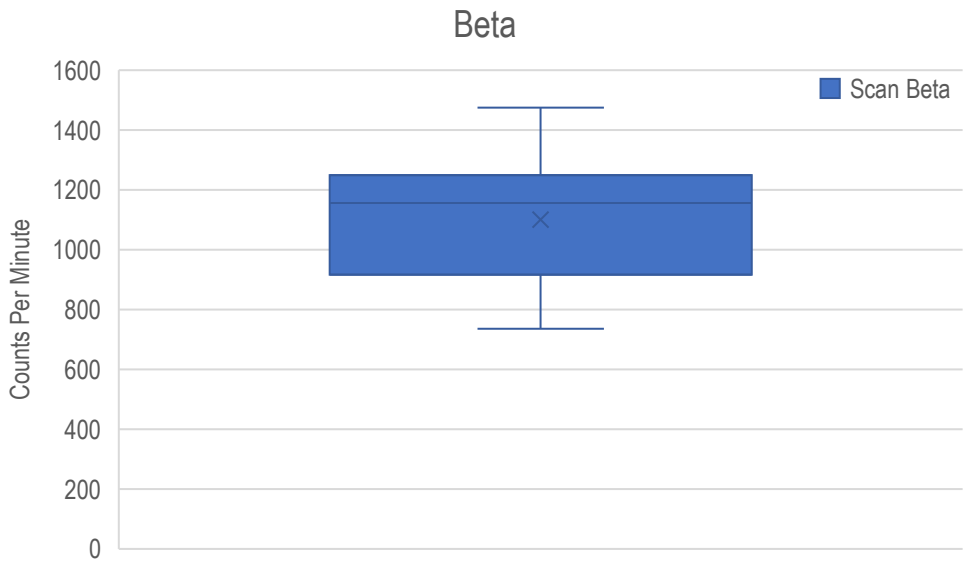
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	05/30 - 05/31/2023	68	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

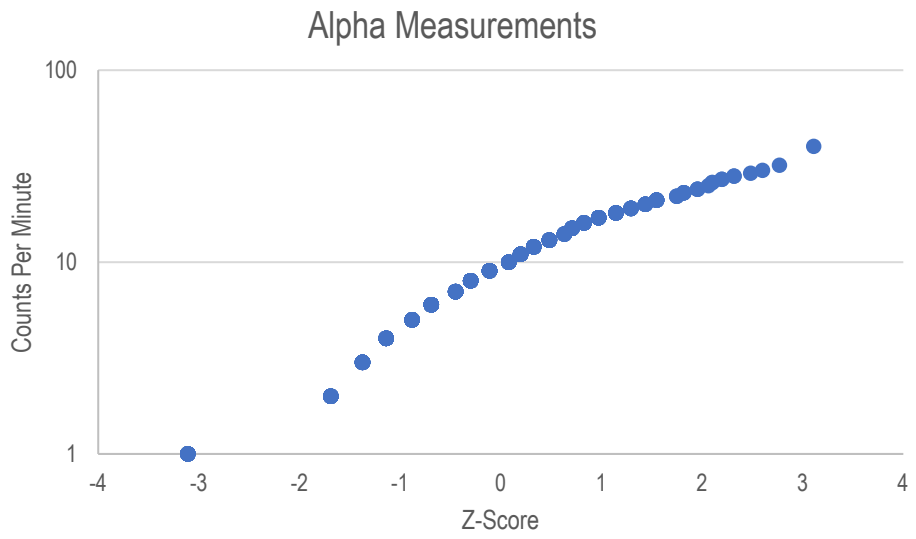
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	05/30 - 05/31/2023	68	Remediation Goal (dpm/100cm^2)	100	5000

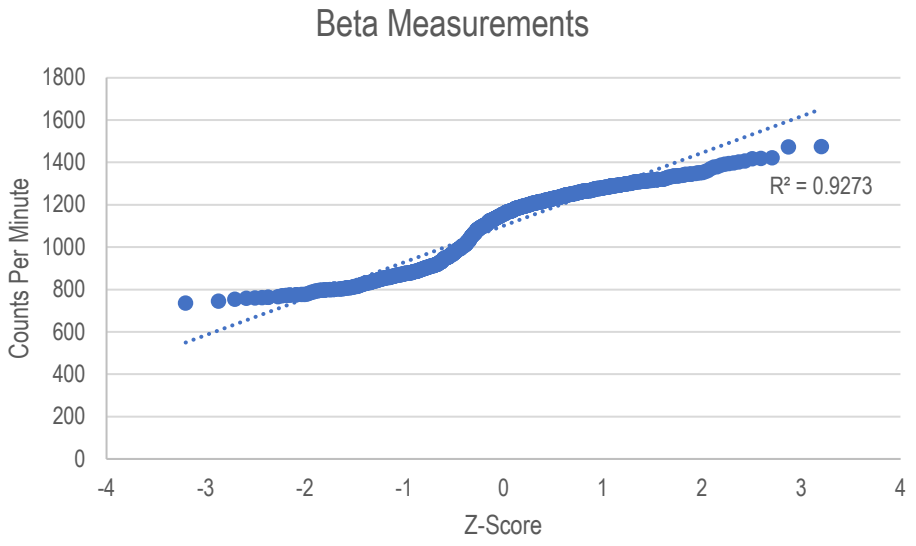
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	05/30 - 05/31/2023	68	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics							
Scan Investigation Levels: All scan data is screened against a trigger of 80% of the alpha IL and the beta IL. No scan measurements exceeded the investigation threshold and no further investigation is required.	Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
	Start	Finish	Alpha	Beta			

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	05/30 - 05/31/2023	68	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	6	36	61	0	61	100%	2.21
13	18	36	69	0	69	100%	1.96
19	24	36	73	0	73	100%	1.85
25	26	12	23	0	23	100%	1.96
27	32	36	62	0	62	100%	2.18
33	38	36	62	0	62	100%	2.18
39	44	36	70	0	70	100%	1.93
45	50	36	61	0	61	100%	2.21
51	56	36	65	0	65	100%	2.08
57	62	36	64	2	62	100%	2.18
63	68	36	64	0	64	100%	2.11
7	12	36	63	0	63	100%	2.14
Total		408	737	2	735	100%	2.08

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	05/30 - 05/31/2023	68	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Invalid Data: Two instances of microphonic noise were reported during the survey.

Grids		Gross (cpm)		Date	Time
Start	Finish	Alpha	Beta		
57	62	20009	1144	5/31/23	9:49 AM
57	62	20002	1114	5/31/23	9:54 AM

Notes:

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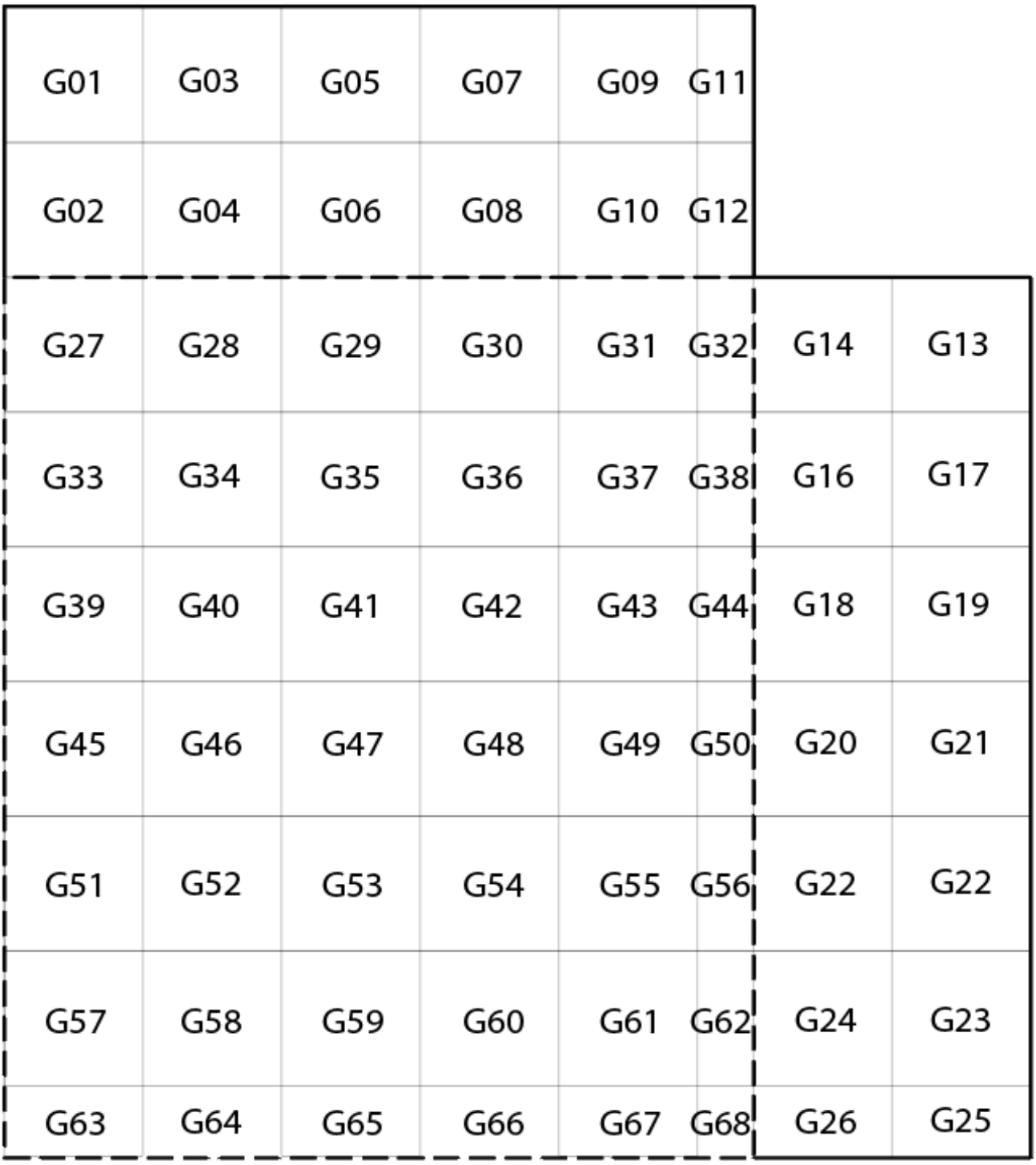
SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	05/30 - 05/31/2023	68	Remediation Goal (dpm/100cm^2)	100	5000

Survey Unit Grid Map



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	02/15/23	68	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	365	14450
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Static - Total Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	168	-6.2	5.2	11.4	-1.4	-1.3	1.9	6	0
	Beta	168	-267.9	285.7	553.6	52.5	5.0	182.4	70	83

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Concrete	17	1639	7.4	860.9	-0.5	-244.2	No	No
G1	Concrete	15	1637	6.6	859.8	-1.4	-245.3	No	No
G2	Concrete	15	1594	6.6	837.3	-1.4	-267.9	No	No
G2	Concrete	24	1743	10.5	915.5	2.5	-189.6	No	No
G3	Concrete	14	1644	6.1	863.5	-1.8	-241.6	No	No
G3	Concrete	16	1662	7.0	873.0	-1.0	-232.2	No	No
G4	Concrete	15	1809	6.6	950.2	-1.4	-154.9	No	No
G4	Concrete	18	1792	7.9	941.3	-0.1	-163.9	No	No
G5	Concrete	12	1596	5.2	838.3	-2.7	-266.8	No	No
G5	Concrete	15	1694	6.6	889.8	-1.4	-215.4	No	No
G6	Concrete	18	1729	7.9	908.2	-0.1	-197.0	No	No
G7	Concrete	21	1723	9.2	905.0	1.2	-200.1	No	No
G7	Concrete	11	1611	4.8	846.2	-3.1	-259.0	No	No
G7	Concrete	4	1700	1.7	892.9	-6.2	-212.2	No	No
G8	Concrete	18	1792	7.9	941.3	-0.1	-163.9	No	No
G9	Concrete	8	1700	3.5	892.9	-4.5	-212.2	No	No
G9	Concrete	17	1709	7.4	897.7	-0.5	-207.5	No	No
G9	Concrete	15	1736	6.6	911.8	-1.4	-193.3	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G10	Concrete	11	1740	4.8	913.9	-3.1	-191.2	No	No
G10	Concrete	8	1810	3.5	950.7	-4.5	-154.4	No	No
G11	Concrete	8	1710	3.5	898.2	-4.5	-207.0	No	No
G11	Concrete	10	1666	4.4	875.1	-3.6	-230.1	No	No
G12	Concrete	18	1820	7.9	956.0	-0.1	-149.2	No	No
G12	Concrete	13	1750	5.7	919.2	-2.3	-185.9	No	No
G13	Concrete	14	1770	6.1	929.7	-1.8	-175.4	No	No
G13	Concrete	9	1701	3.9	893.5	-4.0	-211.7	No	No
G13	Concrete	14	1657	6.1	870.3	-1.8	-234.8	No	No
G13	Concrete	12	1685	5.2	885.1	-2.7	-220.1	No	No
G13	Concrete	12	1752	5.2	920.2	-2.7	-184.9	No	No
G14	Concrete	17	1653	7.4	868.2	-0.5	-236.9	No	No
G14	Concrete	13	1681	5.7	883.0	-2.3	-222.2	No	No
G14	Concrete	14	1681	6.1	883.0	-1.8	-222.2	No	No
G14	Concrete	17	1755	7.4	921.8	-0.5	-183.3	No	No
G14	Concrete	15	1802	6.6	946.5	-1.4	-158.6	No	No
G15	Concrete	12	1721	5.2	904.0	-2.7	-201.2	No	No
G15	Concrete	15	1726	6.6	906.6	-1.4	-198.5	No	No
G16	Concrete	9	1718	3.9	902.4	-4.0	-202.7	No	No
G16	Concrete	14	1654	6.1	868.8	-1.8	-236.4	No	No
G16	Concrete	13	1654	5.7	868.8	-2.3	-236.4	No	No
G16	Concrete	9	1689	3.9	887.2	-4.0	-218.0	No	No
G17	Concrete	19	1774	8.3	931.8	0.3	-173.3	No	No
G17	Concrete	20	1705	8.7	895.6	0.8	-209.6	No	No
G17	Concrete	9	1789	3.9	939.7	-4.0	-165.5	No	No
G17	Concrete	8	1662	3.5	873.0	-4.5	-232.2	No	No
G18	Concrete	13	1682	5.7	883.5	-2.3	-221.7	No	No
G18	Concrete	13	1662	5.7	873.0	-2.3	-232.2	No	No
G18	Concrete	16	1728	7.0	907.6	-1.0	-197.5	No	No
G19	Concrete	20	1778	8.7	933.9	0.8	-171.2	No	No
G19	Concrete	12	1787	5.2	938.6	-2.7	-166.5	No	No
G19	Concrete	14	1831	6.1	961.7	-1.8	-143.4	No	No
G19	Concrete	13	1716	5.7	901.3	-2.3	-203.8	No	No
G20	Concrete	19	1605	8.3	843.0	0.3	-262.1	No	No
G20	Concrete	19	1638	8.3	860.4	0.3	-244.8	No	No
G20	Concrete	11	1750	4.8	919.2	-3.1	-185.9	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G21	Concrete	17	1771	7.4	930.2	-0.5	-174.9	No	No
G21	Concrete	12	1696	5.2	890.8	-2.7	-214.3	No	No
G21	Concrete	18	1741	7.9	914.5	-0.1	-190.7	No	No
G21	Concrete	11	1739	4.8	913.4	-3.1	-191.7	No	No
G21	Concrete	6	1686	2.6	885.6	-5.3	-219.6	No	No
G22	Concrete	16	1696	7.0	890.8	-1.0	-214.3	No	No
G22	Concrete	13	1730	5.7	908.7	-2.3	-196.4	No	No
G23	Concrete	14	1736	6.1	911.8	-1.8	-193.3	No	No
G24	Concrete	5	1687	2.2	886.1	-5.8	-219.0	No	No
G25	Concrete	24	1733	10.5	910.3	2.5	-194.9	No	No
G26	Concrete	16	1771	7.0	930.2	-1.0	-174.9	No	No
G27	Concrete	8	2183	3.5	1,146.6	-4.5	41.5	No	No
G27	Concrete	22	2491	9.6	1,308.4	1.7	203.3	No	No
G27	Concrete	13	2406	5.7	1,263.8	-2.3	158.6	No	No
G27	Concrete	9	2337	3.9	1,227.5	-4.0	122.4	No	No
G28	Concrete	18	2341	7.9	1,229.6	-0.1	124.5	No	No
G28	Concrete	14	2344	6.1	1,231.2	-1.8	126.1	No	No
G28	Concrete	23	2329	10.0	1,223.3	2.1	118.2	No	No
G29	Concrete	19	2367	8.3	1,243.3	0.3	138.1	No	No
G29	Concrete	13	2401	5.7	1,261.1	-2.3	156.0	No	No
G29	Concrete	16	2361	7.0	1,240.1	-1.0	135.0	No	No
G29	Concrete	20	2363	8.7	1,241.2	0.8	136.0	No	No
G30	Concrete	22	2415	9.6	1,268.5	1.7	163.4	No	No
G30	Concrete	20	2441	8.7	1,282.1	0.8	177.0	No	No
G30	Concrete	13	2391	5.7	1,255.9	-2.3	150.7	No	No
G30	Concrete	16	2420	7.0	1,271.1	-1.0	166.0	No	No
G30	Concrete	21	2459	9.2	1,291.6	1.2	186.5	No	No
G31	Concrete	17	2010	7.4	1,055.8	-0.5	-49.4	No	No
G31	Concrete	24	2270	10.5	1,192.3	2.5	87.2	No	No
G32	Concrete	11	2097	4.8	1,101.5	-3.1	-3.7	No	No
G32	Concrete	15	2216	6.6	1,164.0	-1.4	58.8	No	No
G33	Concrete	11	2473	4.8	1,299.0	-3.1	193.8	No	No
G33	Concrete	13	2454	5.7	1,289.0	-2.3	183.8	No	No
G33	Concrete	21	2387	9.2	1,253.8	1.2	148.6	No	No
G33	Concrete	25	2338	10.9	1,228.0	3.0	122.9	No	No
G33	Concrete	20	2271	8.7	1,192.9	0.8	87.7	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G33	Concrete	18	2485	7.9	1,305.3	-0.1	200.1	No	No
G33	Concrete	13	2328	5.7	1,222.8	-2.3	117.7	No	No
G34	Concrete	16	2557	7.0	1,343.1	-1.0	237.9	No	No
G34	Concrete	15	2370	6.6	1,244.9	-1.4	139.7	No	No
G34	Concrete	15	2506	6.6	1,316.3	-1.4	211.2	No	No
G34	Concrete	18	2426	7.9	1,274.3	-0.1	169.1	No	No
G34	Concrete	12	2499	5.2	1,312.6	-2.7	207.5	No	No
G34	Concrete	16	2601	7.0	1,366.2	-1.0	261.1	No	No
G35	Concrete	17	2481	7.4	1,303.2	-0.5	198.0	No	No
G35	Concrete	22	2448	9.6	1,285.8	1.7	180.7	No	No
G35	Concrete	15	2365	6.6	1,242.2	-1.4	137.1	No	No
G35	Concrete	14	2522	6.1	1,324.7	-1.8	219.6	No	No
G35	Concrete	16	2415	7.0	1,268.5	-1.0	163.4	No	No
G36	Concrete	22	2470	9.6	1,297.4	1.7	192.2	No	No
G36	Concrete	17	1973	7.4	1,036.3	-0.5	-68.8	No	No
G37	Concrete	15	2388	6.6	1,254.3	-1.4	149.2	No	No
G37	Concrete	10	2376	4.4	1,248.0	-3.6	142.9	No	No
G38	Concrete	24	2303	10.5	1,209.7	2.5	104.5	No	No
G39	Concrete	28	2549	12.2	1,338.9	4.3	233.7	No	No
G39	Concrete	21	2525	9.2	1,326.3	1.2	221.1	No	No
G39	Concrete	14	2593	6.1	1,362.0	-1.8	256.8	No	No
G39	Concrete	13	2452	5.7	1,287.9	-2.3	182.8	No	No
G39	Concrete	23	2537	10.0	1,332.6	2.1	227.4	No	No
G39	Concrete	18	2331	7.9	1,224.4	-0.1	119.2	No	No
G40	Concrete	18	2485	7.9	1,305.3	-0.1	200.1	No	No
G40	Concrete	18	2477	7.9	1,301.1	-0.1	195.9	No	No
G40	Concrete	20	2506	8.7	1,316.3	0.8	211.2	No	No
G40	Concrete	20	2587	8.7	1,358.8	0.8	253.7	No	No
G40	Concrete	15	2648	6.6	1,390.9	-1.4	285.7	No	No
G41	Concrete	14	2548	6.1	1,338.3	-1.8	233.2	No	No
G41	Concrete	17	2560	7.4	1,344.7	-0.5	239.5	No	No
G41	Concrete	16	2529	7.0	1,328.4	-1.0	223.2	No	No
G41	Concrete	14	2503	6.1	1,314.7	-1.8	209.6	No	No
G42	Concrete	14	2104	6.1	1,105.1	-1.8	0.0	No	No
G43	Concrete	11	2033	4.8	1,067.8	-3.1	-37.3	No	No
G44	Concrete	12	1962	5.2	1,030.5	-2.7	-74.6	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G43	Concrete	13	2566	5.7	1,347.8	-2.3	242.7	No	No
G44	Concrete	16	2192	7.0	1,151.4	-1.0	46.2	No	No
G45	Concrete	8	2017	3.5	1,059.4	-4.5	-45.7	No	No
G46	Concrete	9	2126	3.9	1,116.7	-4.0	11.6	No	No
G46	Concrete	11	2083	4.8	1,094.1	-3.1	-11.0	No	No
G47	Concrete	16	2410	7.0	1,265.9	-1.0	160.7	No	No
G48	Concrete	10	1932	4.4	1,014.8	-3.6	-90.3	No	No
G48	Concrete	18	2513	7.9	1,320.0	-0.1	214.8	No	No
G49	Concrete	30	2512	13.1	1,319.4	5.2	214.3	No	No
G49	Concrete	15	2586	6.6	1,358.3	-1.4	253.2	No	No
G49	Concrete	15	2501	6.6	1,313.7	-1.4	208.5	No	No
G49	Concrete	10	2418	4.4	1,270.1	-3.6	164.9	No	No
G50	Concrete	15	2243	6.6	1,178.1	-1.4	73.0	No	No
G51	Concrete	12	2129	5.2	1,118.3	-2.7	13.1	No	No
G51	Concrete	10	2057	4.4	1,080.4	-3.6	-24.7	No	No
G52	Concrete	19	2030	8.3	1,066.3	0.3	-38.9	No	No
G53	Concrete	14	2355	6.1	1,237.0	-1.8	131.8	No	No
G54	Concrete	9	2033	3.9	1,067.8	-4.0	-37.3	No	No
G54	Concrete	17	2523	7.4	1,325.2	-0.5	220.1	No	No
G55	Concrete	22	2393	9.6	1,256.9	1.7	151.8	No	No
G55	Concrete	11	2403	4.8	1,262.2	-3.1	157.1	No	No
G56	Concrete	20	2289	8.7	1,202.3	0.8	97.2	No	No
G57	Concrete	17	2313	7.4	1,214.9	-0.5	109.8	No	No
G58	Concrete	10	2287	4.4	1,201.3	-3.6	96.1	No	No
G58	Concrete	14	2296	6.1	1,206.0	-1.8	100.8	No	No
G58	Concrete	18	2414	7.9	1,268.0	-0.1	162.8	No	No
G59	Concrete	19	2309	8.3	1,212.8	0.3	107.7	No	No
G59	Concrete	11	2267	4.8	1,190.8	-3.1	85.6	No	No
G60	Concrete	16	2104	7.0	1,105.1	-1.0	0.0	No	No
G60	Concrete	18	2417	7.9	1,269.5	-0.1	164.4	No	No
G61	Concrete	10	2260	4.4	1,187.1	-3.6	81.9	No	No
G62	Concrete	15	2122	6.6	1,114.6	-1.4	9.5	No	No
G63	Concrete	12	2437	5.2	1,280.0	-2.7	174.9	No	No
G63	Concrete	14	2507	6.1	1,316.8	-1.8	211.7	No	No
G64	Concrete	15	2569	6.6	1,349.4	-1.4	244.2	No	No
G64	Concrete	17	2499	7.4	1,312.6	-0.5	207.5	No	No

RSI
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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G65	Concrete	14	2280	6.1	1,197.6	-1.8	92.4	No	No
G65	Concrete	14	2520	6.1	1,323.6	-1.8	218.5	No	No
G66	Concrete	14	1996	6.1	1,048.4	-1.8	-56.7	No	No
G66	Concrete	18	2635	7.9	1,384.0	-0.1	278.9	No	No
G67	Concrete	19	2528	8.3	1,327.8	0.3	222.7	No	No
G68	Concrete	18	2589	7.9	1,359.9	-0.1	254.7	No	No

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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU004	1	02/15/23	68	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	365	14450
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Smear - Removable Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	168	-3.1	4.6	7.7	-3.1	-3.0	0.8	45.7	0
	Beta	168	-30.6	20.0	50.6	-4.7	-3.6	8.5	27.8	0

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G1	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G2	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G2	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G3	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G3	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G4	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G4	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G5	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G5	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G6	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G7	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G7	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G7	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G8	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G9	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G9	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
G9	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G10	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G10	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G11	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G11	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G12	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G12	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G13	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G13	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G13	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G13	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G13	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G14	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G14	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G14	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G14	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G14	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G15	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G15	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G16	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G16	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G16	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G16	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G17	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G17	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G17	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G17	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G18	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G18	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G18	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G19	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G19	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G19	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G19	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G20	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G20	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G20	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G21	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G21	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G21	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
G21	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G21	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G22	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G22	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G23	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G24	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G25	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G26	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G27	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G27	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G27	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G27	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G28	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G28	Concrete	0	8	0.0	25.0	-3.1	20.0	No	No
G28	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G29	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G29	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G29	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G29	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G30	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G30	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G30	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G30	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G30	Concrete	0	6	0.0	18.8	-3.1	13.8	No	No
G31	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G31	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G32	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G32	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G33	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G33	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G33	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G33	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G33	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G33	Concrete	0	6	0.0	18.8	-3.1	13.8	No	No
G33	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G34	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G34	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G34	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G34	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G34	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G34	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G35	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G35	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G35	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G35	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G35	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G36	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G36	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G37	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G37	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G38	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G39	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G39	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G39	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G39	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G39	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G39	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G40	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G40	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G40	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G40	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G40	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G41	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G41	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G41	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G41	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G42	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G43	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G44	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G43	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G44	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G45	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G46	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G46	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G47	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G48	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G48	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G49	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G49	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G49	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G49	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G50	Concrete	0	0.5	0.0	1.6	-3.1	-3.4	No	No
G51	Concrete	0	0.2	0.0	0.6	-3.1	-4.4	No	No
G51	Concrete	0	-0.1	0.0	-0.3	-3.1	-5.3	No	No
G52	Concrete	0	-0.4	0.0	-1.3	-3.1	-6.3	No	No
G53	Concrete	0	-0.7	0.0	-2.2	-3.1	-7.2	No	No
G54	Concrete	0	-1	0.0	-3.1	-3.1	-8.1	No	No
G54	Concrete	0	-1.3	0.0	-4.1	-3.1	-9.1	No	No
G55	Concrete	0	-1.6	0.0	-5.0	-3.1	-10.0	No	No
G55	Concrete	0	-1.9	0.0	-5.9	-3.1	-10.9	No	No
G56	Concrete	0	-2.2	0.0	-6.9	-3.1	-11.9	No	No
G57	Concrete	0	-2.5	0.0	-7.8	-3.1	-12.8	No	No
G58	Concrete	0	-2.8	0.0	-8.8	-3.1	-13.8	No	No
G58	Concrete	0	-3.1	0.0	-9.7	-3.1	-14.7	No	No
G58	Concrete	0	-3.4	0.0	-10.6	-3.1	-15.6	No	No
G59	Concrete	0	-3.7	0.0	-11.6	-3.1	-16.6	No	No
G59	Concrete	0	-4	0.0	-12.5	-3.1	-17.5	No	No
G60	Concrete	0	-4.3	0.0	-13.4	-3.1	-18.4	No	No
G60	Concrete	0	-4.6	0.0	-14.4	-3.1	-19.4	No	No
G61	Concrete	0	-4.9	0.0	-15.3	-3.1	-20.3	No	No
G62	Concrete	0	-5.2	0.0	-16.3	-3.1	-21.3	No	No
G63	Concrete	0	-5.5	0.0	-17.2	-3.1	-22.2	No	No
G63	Concrete	0	-5.8	0.0	-18.1	-3.1	-23.1	No	No
G64	Concrete	0	-6.1	0.0	-19.1	-3.1	-24.1	No	No
G64	Concrete	0	-6.4	0.0	-20.0	-3.1	-25.0	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G65	Concrete	0	-6.7	0.0	-20.9	-3.1	-25.9	No	No
G65	Concrete	0	-7	0.0	-21.9	-3.1	-26.9	No	No
G66	Concrete	0	-7.3	0.0	-22.8	-3.1	-27.8	No	No
G66	Concrete	0	-7.6	0.0	-23.8	-3.1	-28.8	No	No
G67	Concrete	0	-7.9	0.0	-24.7	-3.1	-29.7	No	No
G68	Concrete	0	-8.2	0.0	-25.6	-3.1	-30.6	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU005	1	05/31/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	100%
Floor		78			Count Time (min)	~ Data Points Per Grid
Lower Walls		56			2	6
Upper Walls / Ceiling		0	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		134	100	5000	Yes	2.50

Description: Floor and lower walls (< 2 meters above floor) in the central open area on the sourthwest side of the building. Surveyed areas are concrete, metal, and wood surfaces. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 209 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	1.9	285.2
Bias Count (#)	209	209
Net Maximum ($dpm/100cm^2$)	3.8	803.7
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

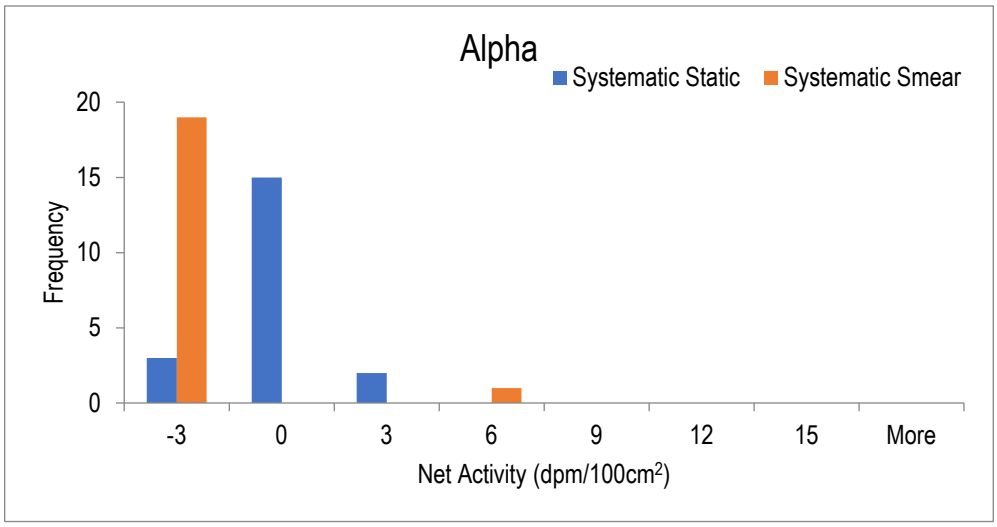
Survey Information

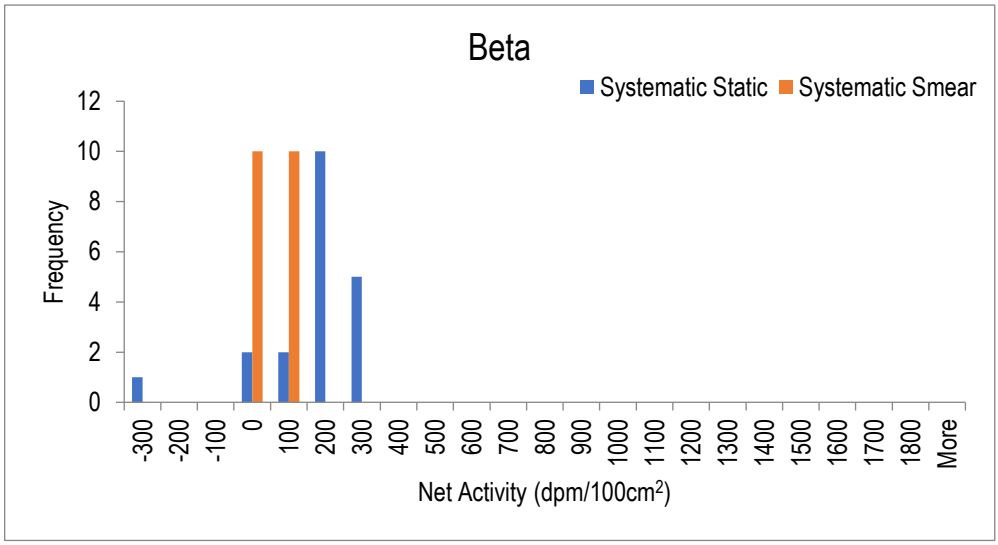
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	12/07/23	134	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-4.1	1.9	6.0	-1.3	-1.3	1.4	4	0
	Beta	20	-375.3	285.2	660.5	145.4	124.1	141.3	63	17
Swipe	Alpha	20	-3.1	4.6	7.7	-3.1	-2.7	1.7	46	0
	Beta	20	-5.0	7.5	12.5	-0.3	0.2	3.8	28	0

Notes:

Static and swipe statistics are presented in net $dpm/100cm^2$ unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	12/07/23	134	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	3	1777	1.0	762.1	-4.1	-9.0	No	No
02	Drywall	11	1513	3.5	648.9	1.9	253.5	No	No
03	Concrete	11	2149	3.5	921.7	-1.5	150.5	No	No
04	Concrete	13	2297	4.2	985.1	-0.9	214.0	No	No
05	Concrete	15	2068	4.8	886.9	-0.3	115.8	No	No
06	Concrete	10	2227	3.2	955.1	-1.9	184.0	No	No
07	Concrete	10	2335	3.2	1,001.4	-1.9	230.3	No	No
08	Concrete	10	2125	3.2	911.4	-1.9	140.2	No	No
09	Concrete	16	1963	5.1	841.9	0.1	70.8	No	No
10	Concrete	15	2098	4.8	899.8	-0.3	128.7	No	No
11	Drywall	1	1360	0.3	583.3	-1.3	187.9	No	No
12	Concrete	8	923	2.6	395.9	-2.5	-375.3	No	No
13	Concrete	12	1953	3.8	837.6	-1.2	66.5	No	No
14	Concrete	15	2284	4.8	979.6	-0.3	208.4	No	No
15	Concrete	5	2098	1.6	899.8	-3.5	128.7	No	No
16	Concrete	13	2264	4.2	971.0	-0.9	199.9	No	No
17	Concrete	14	2220	4.5	952.1	-0.6	181.0	No	No
18	Drywall	5	1587	1.6	680.6	-0.1	285.2	No	No
19	Concrete	5	1767	1.6	757.8	-3.5	-13.3	No	No
20	Concrete	10	2110	3.2	904.9	-1.9	133.8	No	No

Notes / Comments:

RSI
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SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	12/07/23	134	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
02	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
03	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
04	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
05	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
06	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
07	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
08	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
09	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
10	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
11	Drywall	0	0	0.0	0.0	-3.1	-5.0	No	No
12	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
13	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
14	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
15	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
16	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
17	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
18	Drywall	0	3	0.0	9.4	-3.1	4.4	No	No
19	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
20	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

Notes / Comments:

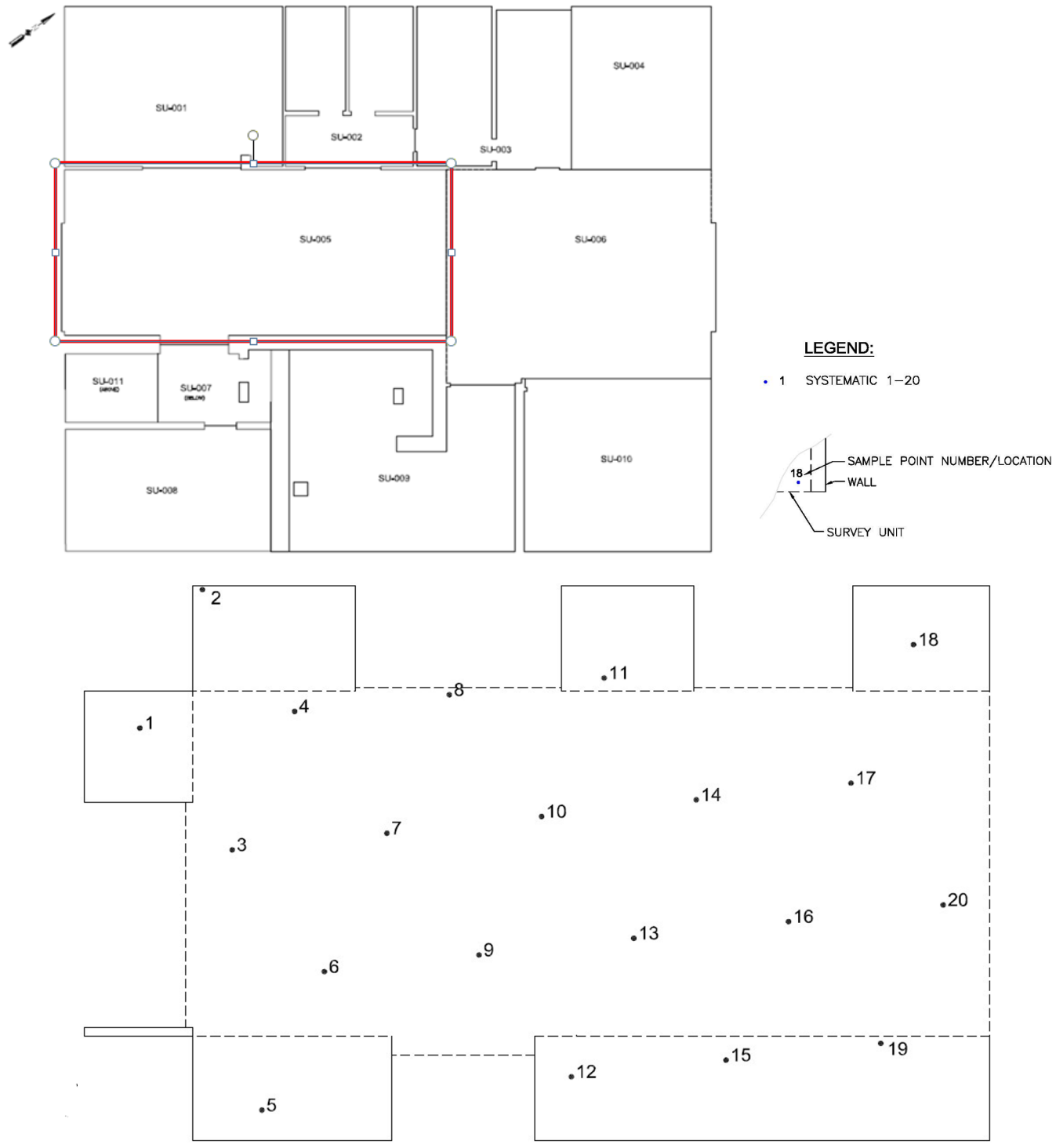
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	12/07/23	134	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	12/07/23	134	Remediation Goal ($dpm/100cm^2$)	100	5000

Systematic Measurement Map / Photos

Description: Central area near systematic point 20 looking south east across SU005 toward systematic point 3.

Water intrusion was not present at the time of survey activities.

Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

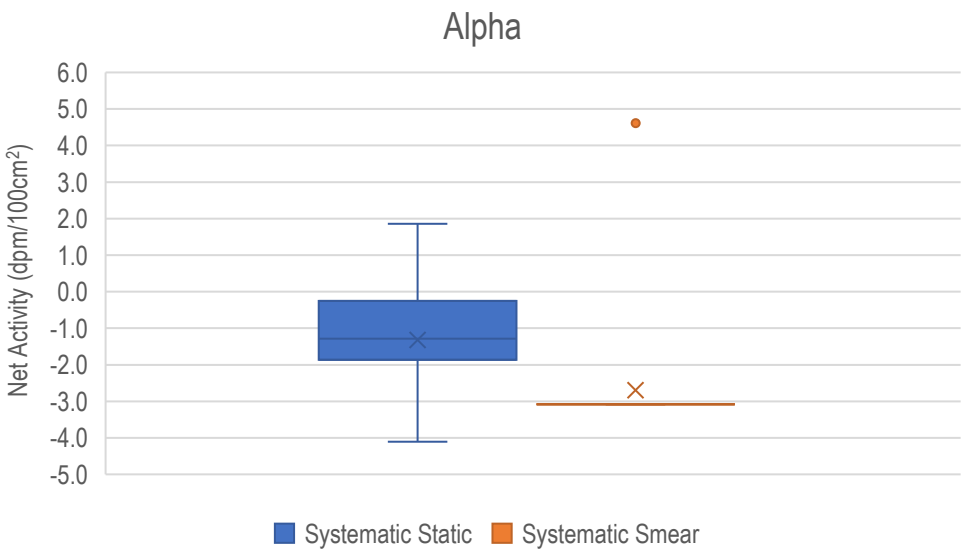
Survey Information

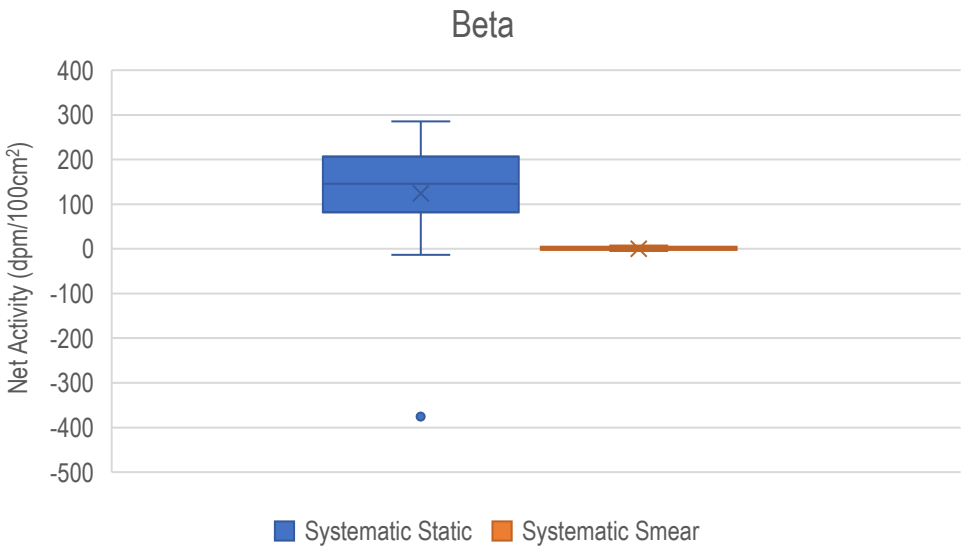
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	12/07/23	134	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

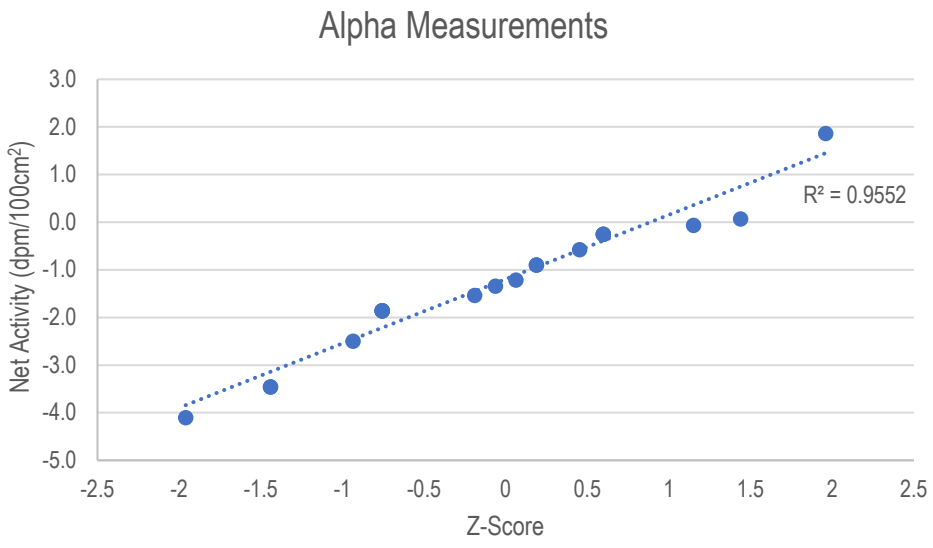
Survey Information

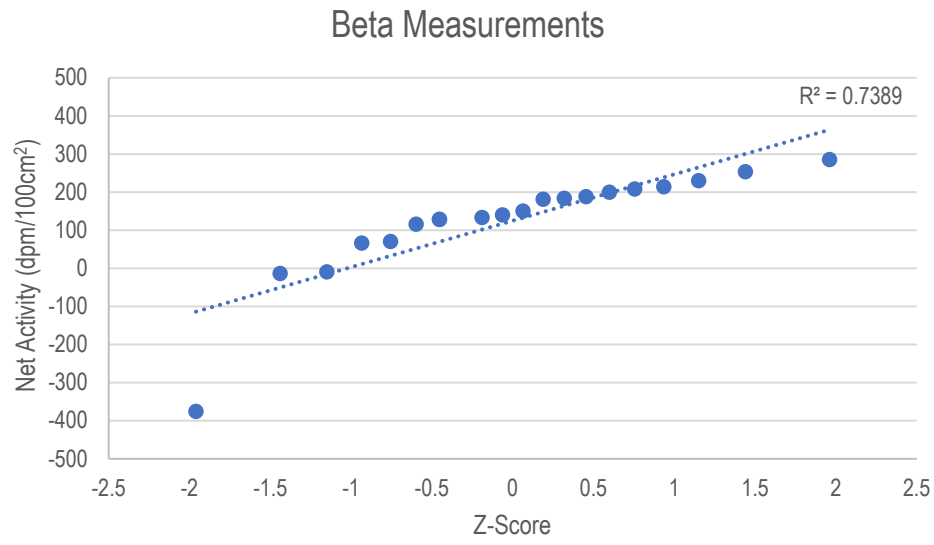
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	12/07/23	134	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

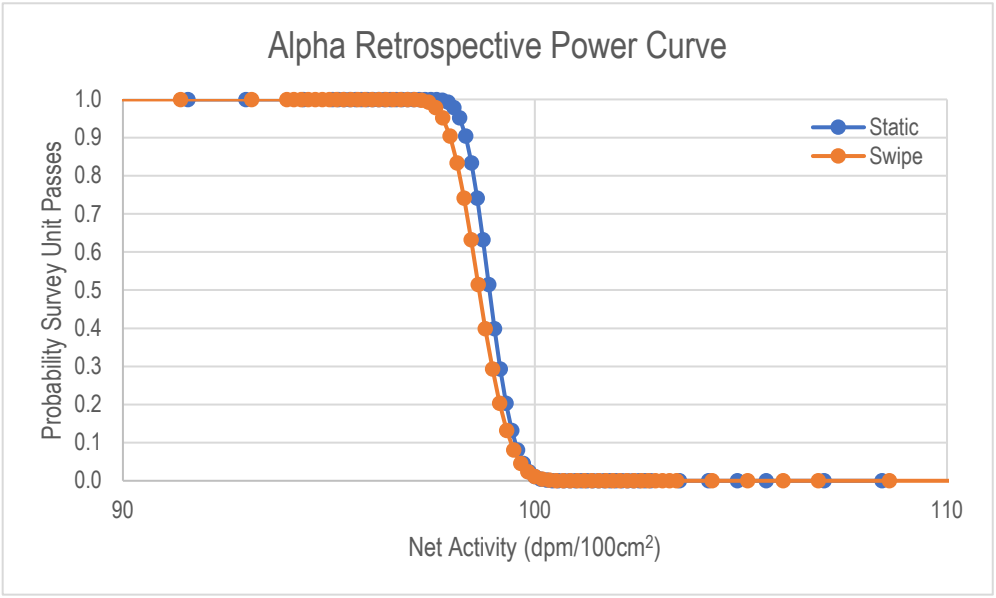
Survey Information

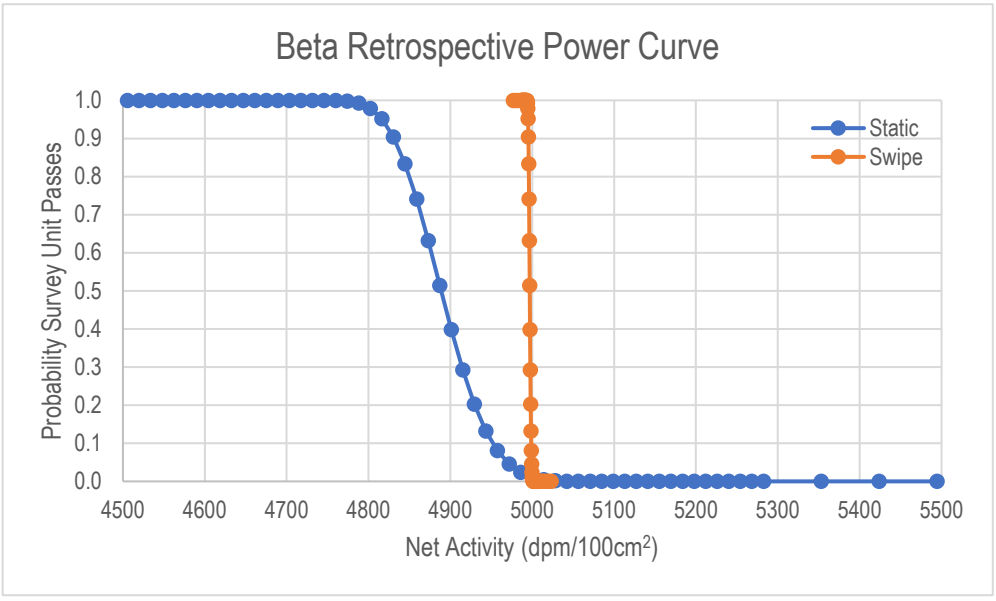
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	12/07/23	134	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

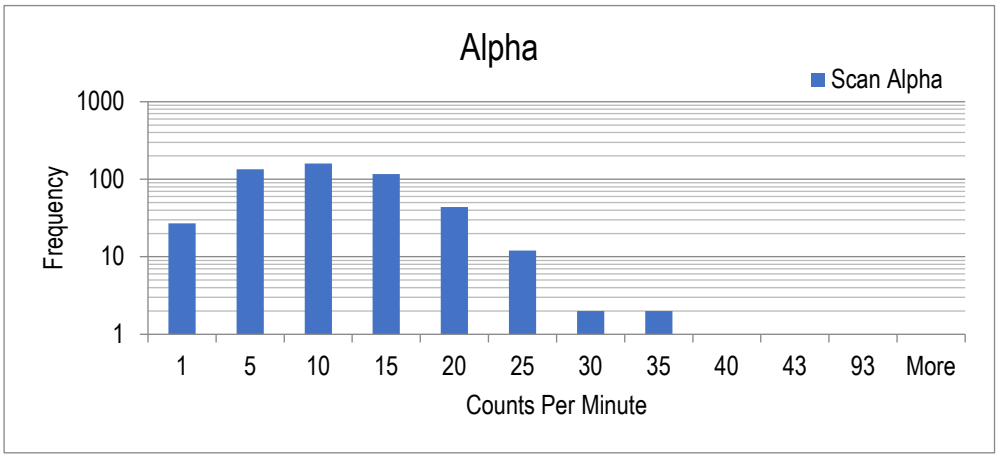
Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal (dpm/100cm^2)	100	5000

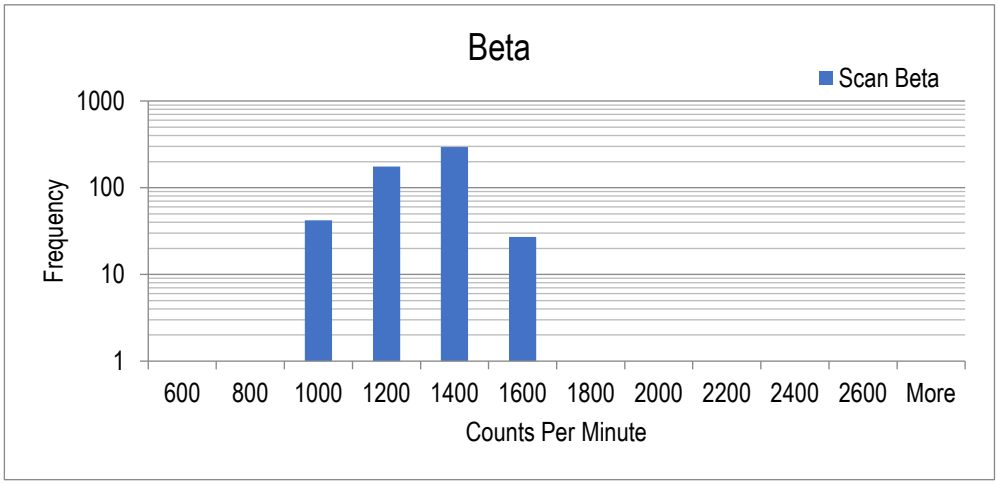
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	499	1.0	33.0	32.0	8.0	8.9	5.6	93	0
Beta	539	848	1504	656	1235	1211	134	4,103	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	78	2360	164685	43-37	PR056486	10/03/23	584	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.196	2.4				
Beta	0.163	369	93%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

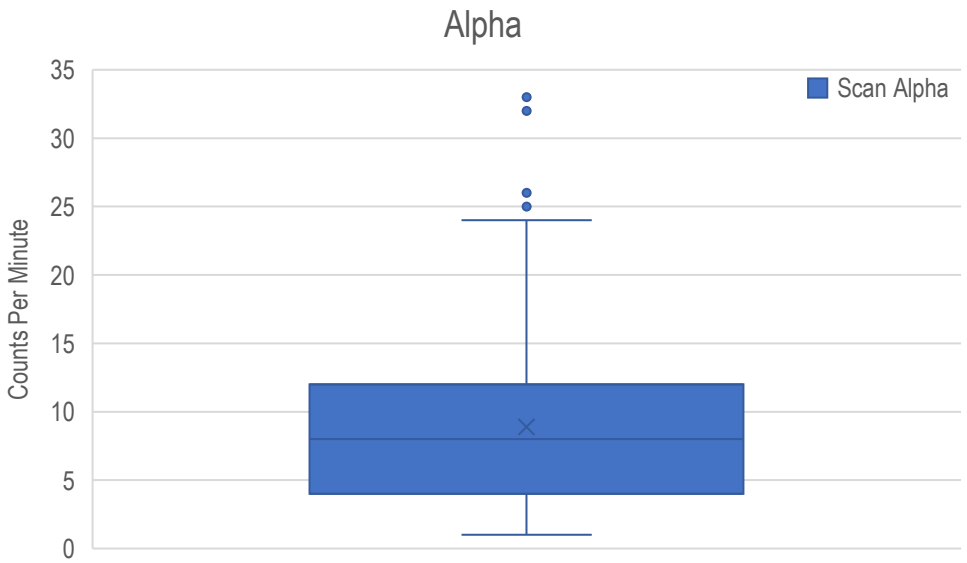
Survey Information

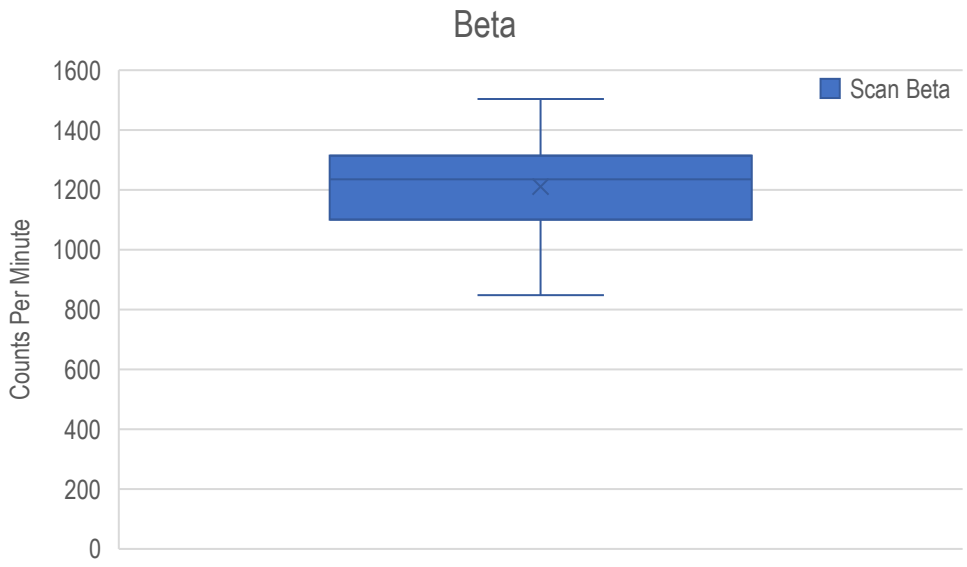
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

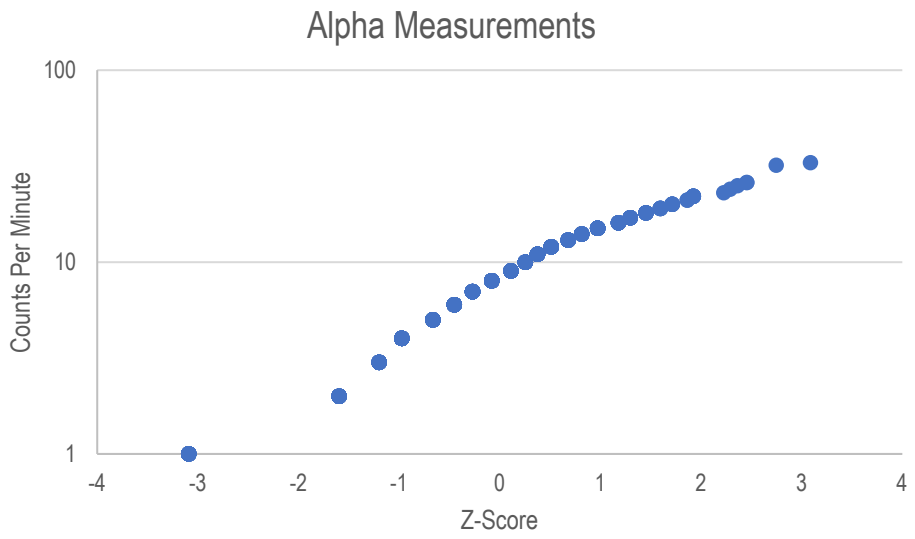
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal (dpm/100cm^2)	100	5000

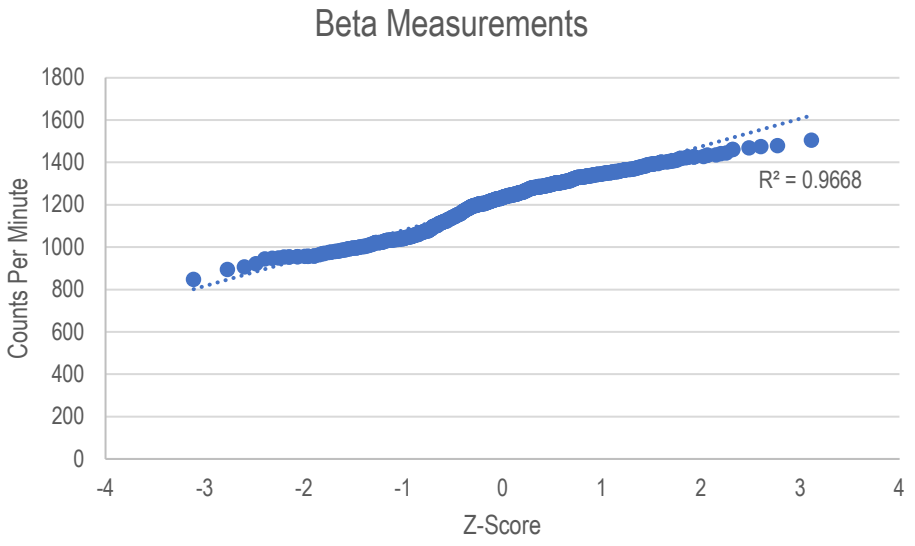
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Scan Investigation Levels:	Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL. No scan measurements exceeded the investigation threshold and no further investigation is required.	Start	Finish	Alpha	Beta			

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	6	36	63	0	63	100%	2.14
13	18	36	66	0	66	100%	2.05
19	24	36	71	1	70	100%	1.93
25	30	36	72	1	71	100%	1.90
31	36	36	68	0	68	100%	1.99
37	42	36	69	0	69	100%	1.96
43	48	36	64	0	64	100%	2.11
7	12	36	68	0	68	100%	1.99
Total		288	541	2	539	100%	2.01

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Invalid Data: Two instances of microphonic noise were reported during the survey.

Grids		Gross (cpm)		Date	Time
Start	Finish	Alpha	Beta		
19	24	20009	1326	5/31/23	1:11 PM
25	30	20017	1414	5/31/23	1:30 PM

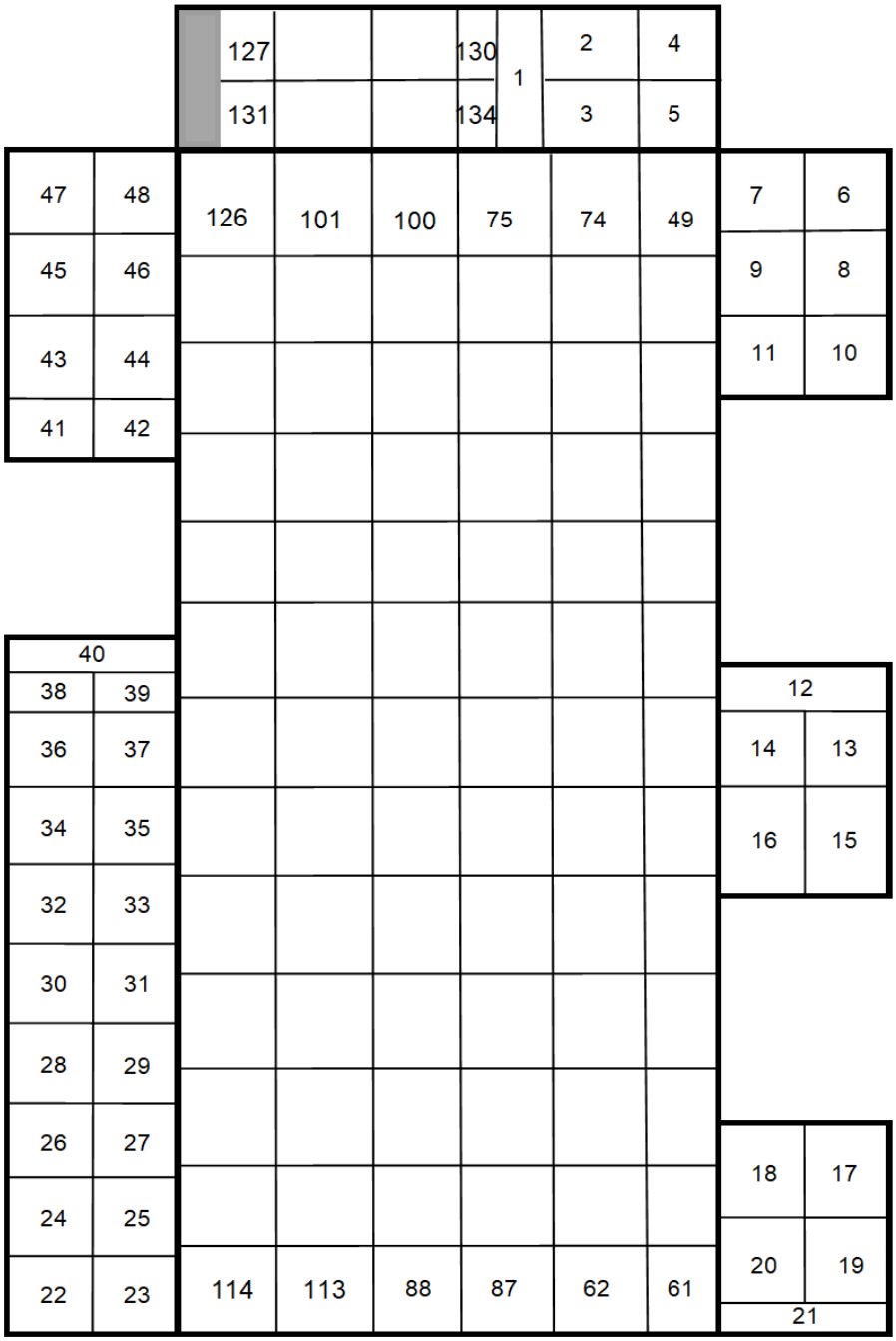
Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal (dpm/100cm^2)	100	5000

Survey Unit Grid Map



SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

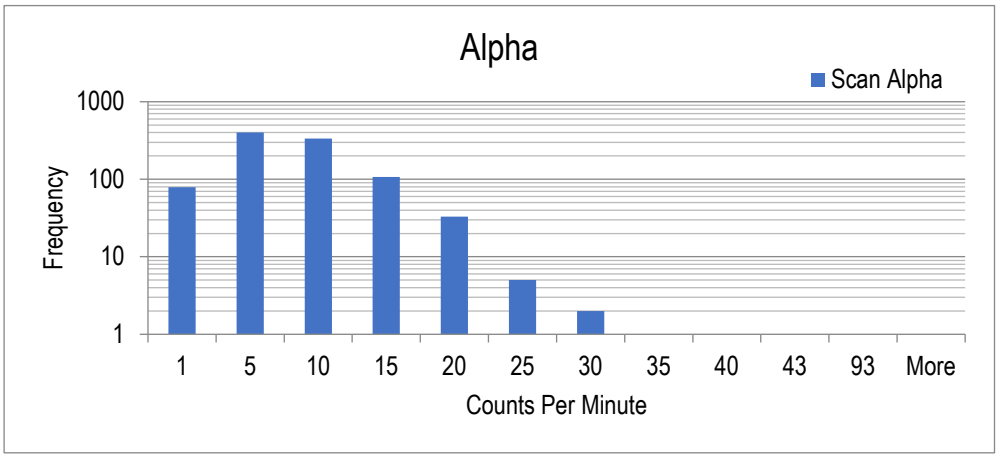
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal ($dpm/100cm^2$)	100	5000

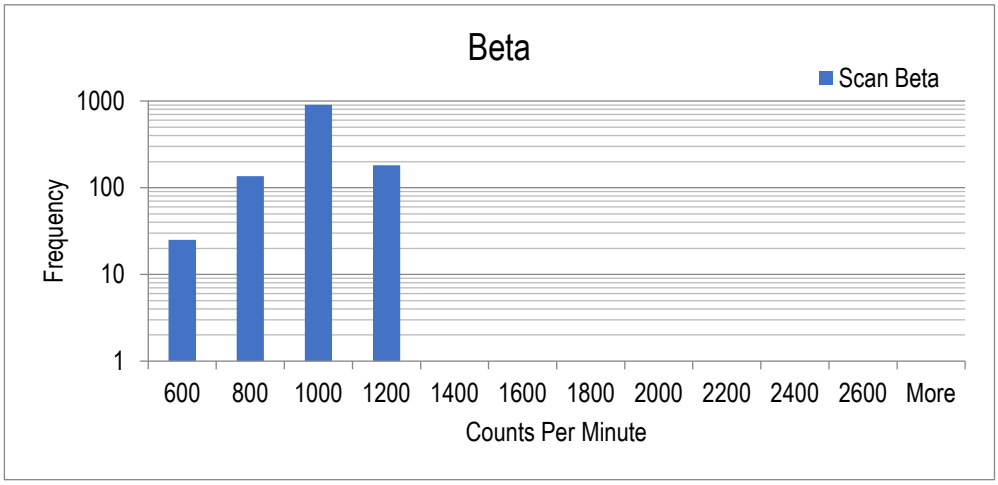
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	964	1.0	27.0	26.0	6.0	6.4	4.2	127	0
Beta	1248	535	1202	667	917	903	107	5,032	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	83	2360	184935	43-37-1	PR369401	07/09/24	821	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.190	2.6				
Beta	0.142	461	93%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

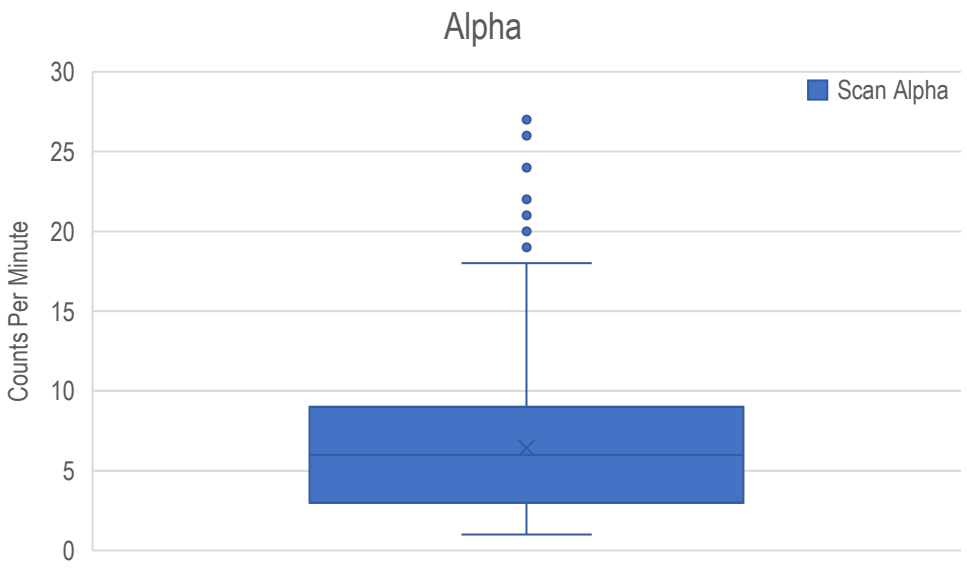
Survey Information

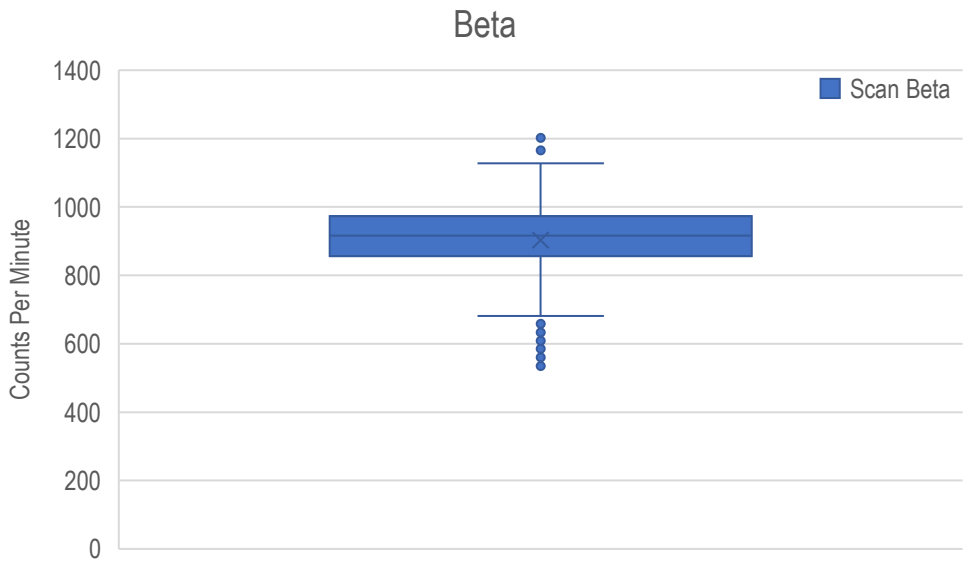
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

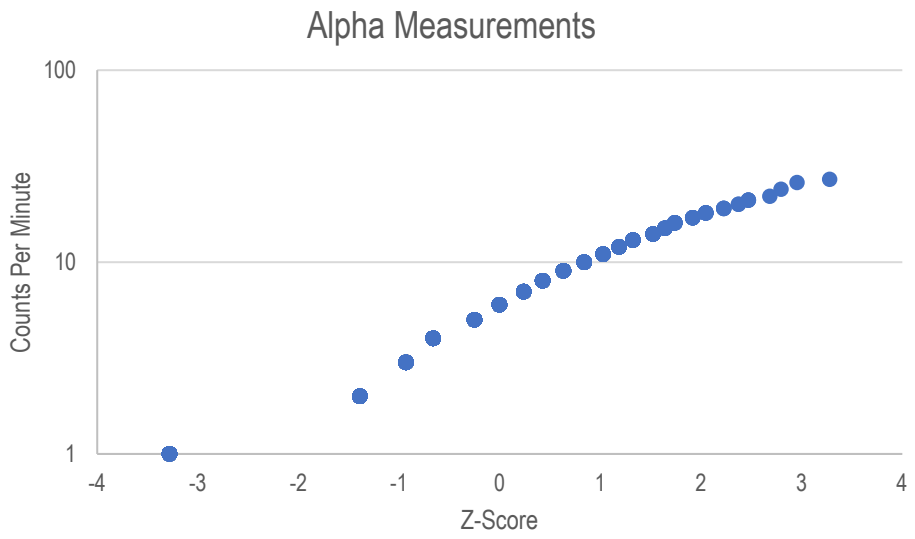
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal (dpm/100cm^2)	100	5000

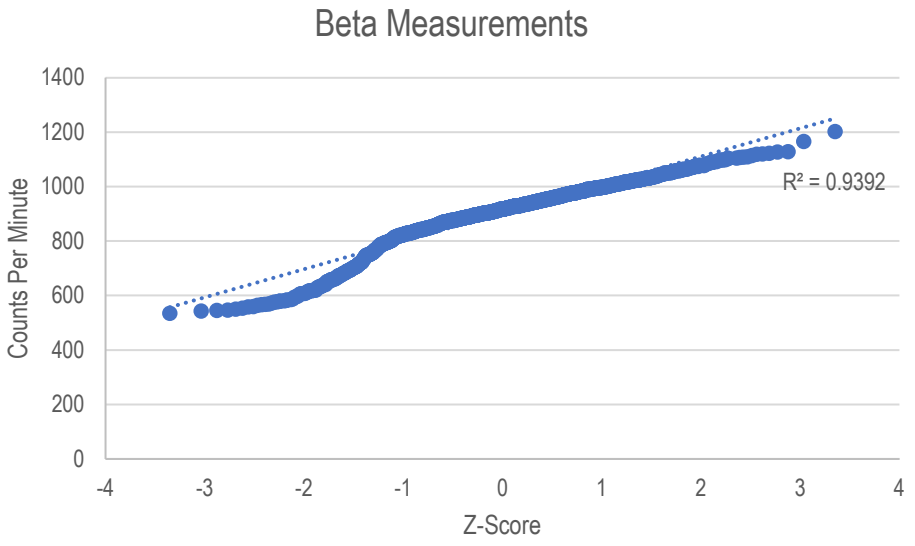
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Scan Investigation Levels:
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL.

No scan measurements exceeded the investigation threshold and no further investigation is required.

Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
Start	Finish	Alpha	Beta			

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
102	106	30	94	0	94	100%	0.80
107	111	30	61	0	61	100%	1.23
112	116	30	70	0	70	100%	1.07
117	121	30	61	0	61	100%	1.23
122	126	30	68	0	68	100%	1.10
127	130	24	56	0	56	100%	1.07
131	134	24	61	0	61	100%	0.98
49	54	36	82	0	82	100%	1.10
55	60	36	87	0	87	100%	1.03
61	66	36	86	0	86	100%	1.05
67	70	24	60	0	60	100%	1.00
71	71	6	17	0	17	100%	0.88
72	76	30	79	0	79	100%	0.95
77	81	30	66	0	66	100%	1.14
82	86	30	96	0	96	100%	0.78
87	89	18	34	0	34	100%	1.32
90	91	12	26	0	26	100%	1.15
92	96	30	56	0	56	100%	1.34
97	101	30	88	0	88	100%	0.85
Total		516	1248	0	1248	100%	1.06

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics						
	Grids		Gross (cpm)		Date	Time
Invalid Data: No instances of microphonic noise were reported during the survey.	Start	Finish	Alpha	Beta		

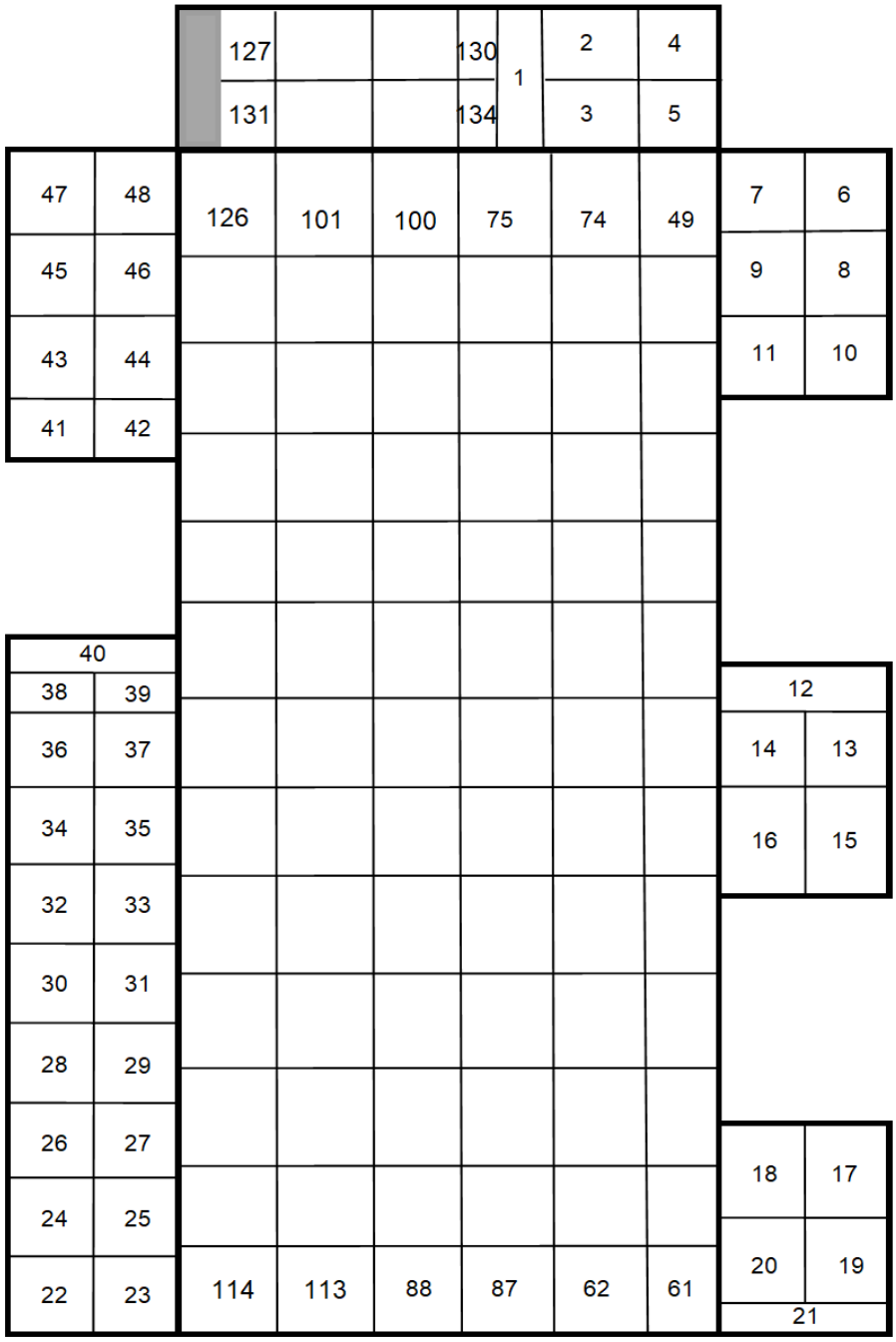
Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	05/31/23	134	Remediation Goal (dpm/100cm^2)	100	5000

Survey Unit Grid Map



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	01/02/24 - 01/10/24	134	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.122	0.2	41.6
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.298	1.9	31.6

Static - Total Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	209	-4.4	3.8	8.3	-1.2	-1.1	1.5	4	0
	Beta	209	-168.6	803.7	972.3	-13.7	38.3	195.3	63	51

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	3	1649	1.0	707.2	-4.1	-63.9	No	No
02	Concrete	6	1583	1.9	678.9	-3.1	-92.2	No	No
02	Concrete	5	1475	1.6	632.6	-3.5	-138.5	No	No
03	Concrete	9	1505	2.9	645.5	-2.2	-125.7	No	No
04	Concrete	3	1506	1.0	645.9	-4.1	-125.2	No	No
05	Concrete	2	1462	0.6	627.0	-4.4	-144.1	No	No
06	Wood	5	1167	1.6	500.5	-1.5	99.1	No	No
07	Wood	1	1127	0.3	483.4	-2.8	81.9	No	No
08	Wood	4	1161	1.3	497.9	-1.8	96.5	No	No
09	Wood	6	1239	1.9	531.4	-1.2	130.0	No	No
10	Wood	4	1254	1.3	537.8	-1.8	136.4	No	No
11	Wood	5	1208	1.6	518.1	-1.5	116.7	No	No
12	Concrete	10	1584	3.2	679.4	-1.9	-91.8	No	No
12	Concrete	13	1460	4.2	626.2	-0.9	-145.0	No	No
13	Wood	3	1223	1.0	524.5	-2.1	123.1	No	No
14	Wood	8	1198	2.6	513.8	-0.5	112.4	No	No
15	Wood	4	1192	1.3	511.2	-1.8	109.8	No	No
16	Wood	4	1197	1.3	513.4	-1.8	111.9	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
17	Wood	5	1355	1.6	581.1	-1.5	179.7	No	No
18	Wood	5	1161	1.6	497.9	-1.5	96.5	No	No
19	Wood	3	1227	1.0	526.2	-2.1	124.8	No	No
20	Wood	4	1244	1.3	533.5	-1.8	132.1	No	No
21	Wood	7	1247	2.2	534.8	-0.8	133.4	No	No
22	Concrete	7	1714	2.2	735.1	2.2	735.1	No	No
23	Concrete	4	1687	1.3	723.5	1.3	723.5	No	No
24	Concrete	8	1670	2.6	716.2	2.6	716.2	No	No
25	Concrete	4	1697	1.3	727.8	1.3	727.8	No	No
26	Concrete	8	1694	2.6	726.5	2.6	726.5	No	No
27	Concrete	8	1694	2.6	726.5	2.6	726.5	No	No
28	Concrete	9	1698	2.9	728.2	2.9	728.2	No	No
29	Concrete	4	1749	1.3	750.1	1.3	750.1	No	No
30	Concrete	6	1797	1.9	770.7	1.9	770.7	No	No
31	Concrete	9	1761	2.9	755.3	2.9	755.3	No	No
32	Concrete	5	1874	1.6	803.7	1.6	803.7	No	No
33	Concrete	11	1787	3.5	766.4	3.5	766.4	No	No
34	Metal	12	873	3.8	374.4	2.1	-35.6	No	No
35	Concrete	12	1757	3.8	753.5	3.8	753.5	No	No
36	Metal	6	849	1.9	364.1	0.1	-45.9	No	No
37	Metal	5	937	1.6	401.9	-0.2	-8.1	No	No
38	Metal	6	965	1.9	413.9	0.1	3.9	No	No
39	Metal	3	926	1.0	397.1	-0.8	-12.9	No	No
40	Metal	3	946	1.0	405.7	-0.8	-4.3	No	No
41	Concrete	8	1855	2.6	795.6	-2.5	24.4	No	No
42	Concrete	9	1727	2.9	740.7	-2.2	-30.5	No	No
43	Concrete	12	2049	3.8	878.8	-1.2	107.6	No	No
44	Concrete	10	1736	3.2	744.5	-1.9	-26.6	No	No
45	Concrete	4	1648	1.3	706.8	-3.8	-64.3	No	No
46	Concrete	4	1763	1.3	756.1	-3.8	-15.0	No	No
47	Concrete	12	1805	3.8	774.1	-1.2	3.0	No	No
48	Concrete	7	1754	2.2	752.3	-2.8	-18.9	No	No
49	Concrete	12	1647	3.8	706.4	-1.2	-64.8	No	No
51	Concrete	5	1653	1.6	708.9	-3.5	-62.2	No	No
50	Concrete	16	1671	5.1	716.7	0.1	-54.5	No	No
50	Concrete	15	1679	4.8	720.1	-0.3	-51.0	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
52	Concrete	11	1695	3.5	727.0	-1.5	-44.2	No	No
52	Concrete	4	1639	1.3	702.9	-3.8	-68.2	No	No
54	Concrete	9	1925	2.9	825.6	-2.2	54.5	No	No
55	Concrete	13	1689	4.2	724.4	-0.9	-46.7	No	No
55	Concrete	6	1757	1.9	753.5	-3.1	-17.6	No	No
56	Concrete	17	1753	5.4	751.8	0.4	-19.3	No	No
56	Concrete	17	1743	5.4	747.5	0.4	-23.6	No	No
57	Concrete	14	1577	4.5	676.3	-0.6	-94.8	No	No
57	Concrete	13	1626	4.2	697.4	-0.9	-73.8	No	No
58	Concrete	6	1605	1.9	688.4	-3.1	-82.8	No	No
59	Concrete	13	1677	4.2	719.2	-0.9	-51.9	No	No
59	Concrete	12	1711	3.8	733.8	-1.2	-37.3	No	No
60	Concrete	8	1714	2.6	735.1	-2.5	-36.0	No	No
60	Concrete	7	1649	2.2	707.2	-2.8	-63.9	No	No
61	Concrete	10	1698	3.2	728.2	-1.9	-42.9	No	No
61	Concrete	8	1605	2.6	688.4	-2.5	-82.8	No	No
61	Concrete	11	1675	3.5	718.4	-1.5	-52.8	No	No
62	Concrete	11	1681	3.5	721.0	-1.5	-50.2	No	No
64	Concrete	8	1650	2.6	707.7	-2.5	-63.5	No	No
64	Concrete	10	1769	3.2	758.7	-1.9	-12.4	No	No
65	Concrete	4	1740	1.3	746.3	-3.8	-24.9	No	No
67	Concrete	12	1638	3.8	702.5	-1.2	-68.6	No	No
67	Concrete	19	1797	6.1	770.7	1.0	-0.4	No	No
68	Concrete	11	1493	3.5	640.3	-1.5	-130.8	No	No
68	Concrete	7	1508	2.2	646.8	-2.8	-124.4	No	No
68	Concrete	11	1455	3.5	624.0	-1.5	-147.1	No	No
69	Concrete	9	1501	2.9	643.8	-2.2	-127.4	No	No
69	Concrete	16	1466	5.1	628.7	0.1	-142.4	No	No
69	Concrete	14	1405	4.5	602.6	-0.6	-168.6	No	No
70	Concrete	8	1798	2.6	771.1	-2.5	0.0	No	No
70	Concrete	10	1949	3.2	835.9	-1.9	64.8	No	No
70	Concrete	7	2041	2.2	875.3	-2.8	104.2	No	No
71	Concrete	7	2078	2.2	891.2	-2.8	120.1	No	No
71	Concrete	14	1770	4.5	759.1	-0.6	-12.0	No	No
71	Concrete	11	1668	3.5	715.4	-1.5	-55.8	No	No
71	Concrete	10	1544	3.2	662.2	-1.9	-108.9	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
71	Concrete	8	1547	2.6	663.5	-2.5	-107.6	No	No
72	Concrete	15	1820	4.8	780.6	-0.3	9.4	No	No
72	Concrete	17	1805	5.4	774.1	0.4	3.0	No	No
72	Concrete	9	1698	2.9	728.2	-2.2	-42.9	No	No
72	Concrete	18	1728	5.8	741.1	0.7	-30.0	No	No
73	Concrete	10	1708	3.2	732.5	-1.9	-38.6	No	No
73	Concrete	12	1766	3.8	757.4	-1.2	-13.7	No	No
73	Concrete	10	1674	3.2	717.9	-1.9	-53.2	No	No
74	Concrete	7	1807	2.2	775.0	-2.8	3.9	No	No
74	Concrete	13	1693	4.2	726.1	-0.9	-45.0	No	No
74	Concrete	15	1756	4.8	753.1	-0.3	-18.0	No	No
75	Concrete	7	1668	2.2	715.4	-2.8	-55.8	No	No
75	Concrete	6	1672	1.9	717.1	-3.1	-54.0	No	No
75	Concrete	13	1651	4.2	708.1	-0.9	-63.0	No	No
75	Concrete	12	1542	3.8	661.3	-1.2	-109.8	No	No
76	Concrete	12	1545	3.8	662.6	-1.2	-108.5	No	No
76	Concrete	14	1419	4.5	608.6	-0.6	-162.5	No	No
77	Concrete	6	1750	1.9	750.5	-3.1	-20.6	No	No
77	Concrete	15	1655	4.8	709.8	-0.3	-61.3	No	No
77	Concrete	13	1594	4.2	683.6	-0.9	-87.5	No	No
78	Concrete	11	1540	3.5	660.5	-1.5	-110.7	No	No
78	Concrete	4	1551	1.3	665.2	-3.8	-105.9	No	No
79	Concrete	10	1641	3.2	703.8	-1.9	-67.3	No	No
79	Concrete	12	1635	3.8	701.2	-1.2	-69.9	No	No
80	Concrete	14	1845	4.5	791.3	-0.6	20.2	No	No
80	Concrete	11	1758	3.5	754.0	-1.5	-17.2	No	No
80	Concrete	13	1835	4.2	787.0	-0.9	15.9	No	No
81	Concrete	16	1850	5.1	793.4	0.1	22.3	No	No
82	Concrete	12	1673	3.8	717.5	-1.2	-53.6	No	No
83	Concrete	8	1556	2.6	667.3	-2.5	-103.8	No	No
83	Concrete	10	1575	3.2	675.5	-1.9	-95.6	No	No
84	Concrete	9	1650	2.9	707.7	-2.2	-63.5	No	No
84	Concrete	17	1766	5.4	757.4	0.4	-13.7	No	No
84	Concrete	21	1724	6.7	739.4	1.7	-31.7	No	No
84	Concrete	12	1685	3.8	722.7	-1.2	-48.5	No	No
85	Concrete	9	1728	2.9	741.1	-2.2	-30.0	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
85	Concrete	13	1683	4.2	721.8	-0.9	-49.3	No	No
86	Concrete	13	1765	4.2	757.0	-0.9	-14.2	No	No
86	Concrete	12	1747	3.8	749.3	-1.2	-21.9	No	No
86	Concrete	13	1649	4.2	707.2	-0.9	-63.9	No	No
87	Concrete	11	1704	3.5	730.8	-1.5	-40.3	No	No
88	Concrete	8	1528	2.6	655.3	-2.5	-115.8	No	No
88	Concrete	15	1595	4.8	684.1	-0.3	-87.1	No	No
89	Concrete	8	1619	2.6	694.4	-2.5	-76.8	No	No
90	Concrete	15	1687	4.8	723.5	-0.3	-47.6	No	No
90	Concrete	11	1632	3.5	699.9	-1.5	-71.2	No	No
90	Concrete	10	1755	3.2	752.7	-1.9	-18.4	No	No
91	Concrete	12	1749	3.8	750.1	-1.2	-21.0	No	No
92	Concrete	16	1861	5.1	798.2	0.1	27.0	No	No
92	Concrete	12	1712	3.8	734.2	-1.2	-36.9	No	No
93	Concrete	12	1743	3.8	747.5	-1.2	-23.6	No	No
93	Concrete	15	1841	4.8	789.6	-0.3	18.4	No	No
95	Concrete	6	1785	1.9	765.6	-3.1	-5.6	No	No
95	Concrete	10	1762	3.2	755.7	-1.9	-15.4	No	No
97	Concrete	19	1829	6.1	784.4	1.0	13.3	No	No
98	Concrete	11	1773	3.5	760.4	-1.5	-10.7	No	No
98	Concrete	14	1829	4.5	784.4	-0.6	13.3	No	No
99	Concrete	13	1929	4.2	827.3	-0.9	56.2	No	No
100	Concrete	15	1879	4.8	805.9	-0.3	34.7	No	No
100	Concrete	15	1684	4.8	722.2	-0.3	-48.9	No	No
101	Concrete	6	1880	1.9	806.3	-3.1	35.2	No	No
102	Concrete	6	1917	1.9	822.2	-3.1	51.0	No	No
102	Concrete	14	1783	4.5	764.7	-0.6	-6.4	No	No
103	Concrete	6	1813	1.9	777.6	-3.1	6.4	No	No
103	Concrete	14	1754	4.5	752.3	-0.6	-18.9	No	No
103	Concrete	8	1843	2.6	790.4	-2.5	19.3	No	No
103	Concrete	21	1863	6.7	799.0	1.7	27.9	No	No
104	Concrete	16	1777	5.1	762.1	0.1	-9.0	No	No
104	Concrete	11	1778	3.5	762.6	-1.5	-8.6	No	No
105	Concrete	9	1738	2.9	745.4	-2.2	-25.7	No	No
106	Concrete	11	1741	3.5	746.7	-1.5	-24.4	No	No
107	Concrete	11	1961	3.5	841.0	-1.5	69.9	No	No

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AN ASRC INDUSTRIAL COMPANY

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
107	Concrete	15	1861	4.8	798.2	-0.3	27.0	No	No
107	Concrete	11	1854	3.5	795.1	-1.5	24.0	No	No
109	Concrete	11	1709	3.5	733.0	-1.5	-38.2	No	No
110	Concrete	11	1681	3.5	721.0	-1.5	-50.2	No	No
111	Concrete	9	1814	2.9	778.0	-2.2	6.9	No	No
112	Concrete	13	1756	4.2	753.1	-0.9	-18.0	No	No
112	Concrete	10	1869	3.2	801.6	-1.9	30.5	No	No
112	Concrete	16	1771	5.1	759.6	0.1	-11.6	No	No
112	Concrete	16	1765	5.1	757.0	0.1	-14.2	No	No
113	Concrete	14	1849	4.5	793.0	-0.6	21.9	No	No
113	Concrete	14	1771	4.5	759.6	-0.6	-11.6	No	No
113	Concrete	18	1780	5.8	763.4	0.7	-7.7	No	No
114	Concrete	9	1697	2.9	727.8	-2.2	-43.3	No	No
114	Concrete	14	1841	4.5	789.6	-0.6	18.4	No	No
114	Concrete	10	1726	3.2	740.3	-1.9	-30.9	No	No
115	Concrete	13	1627	4.2	697.8	-0.9	-73.3	No	No
115	Concrete	18	1757	5.8	753.5	0.7	-17.6	No	No
116	Concrete	14	1869	4.5	801.6	-0.6	30.5	No	No
117	Concrete	15	1760	4.8	754.8	-0.3	-16.3	No	No
118	Concrete	16	1972	5.1	845.8	0.1	74.6	No	No
118	Concrete	17	2015	5.4	864.2	0.4	93.1	No	No
119	Concrete	11	1782	3.5	764.3	-1.5	-6.9	No	No
119	Concrete	9	1747	2.9	749.3	-2.2	-21.9	No	No
119	Concrete	15	1978	4.8	848.3	-0.3	77.2	No	No
119	Concrete	13	1859	4.2	797.3	-0.9	26.2	No	No
120	Concrete	13	1796	4.2	770.3	-0.9	-0.9	No	No
120	Concrete	12	1793	3.8	769.0	-1.2	-2.1	No	No
120	Concrete	10	1878	3.2	805.4	-1.9	34.3	No	No
122	Concrete	10	1995	3.2	855.6	-1.9	84.5	No	No
122	Concrete	11	1785	3.5	765.6	-1.5	-5.6	No	No
123	Concrete	8	2037	2.6	873.6	-2.5	102.5	No	No
123	Concrete	11	2026	3.5	868.9	-1.5	97.8	No	No
124	Concrete	14	1922	4.5	824.3	-0.6	53.2	No	No
124	Concrete	20	1934	6.4	829.5	1.3	58.3	No	No
125	Concrete	13	1979	4.2	848.8	-0.9	77.6	No	No
125	Concrete	17	1948	5.4	835.5	0.4	64.3	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
125	Concrete	8	1847	2.6	792.1	-2.5	21.0	No	No
127	Wood	6	1187	1.9	509.1	-1.2	107.6	No	No
127	Wood	4	1188	1.3	509.5	-1.8	108.1	No	No
128	Wood	3	1107	1.0	474.8	-2.1	73.3	No	No
129	Wood	6	1263	1.9	541.7	-1.2	140.2	No	No
129	Wood	12	1245	3.8	534.0	0.8	132.5	No	No
130	Wood	10	1251	3.2	536.5	0.1	135.1	No	No
131	Wood	8	1247	2.6	534.8	-0.5	133.4	No	No
132	Wood	7	1217	2.2	522.0	-0.8	120.5	No	No
133	Wood	4	1258	1.3	539.5	-1.8	138.1	No	No
134	Wood	5	1208	1.6	518.1	-1.5	116.7	No	No

RSI
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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU005	1	01/02/24 - 01/10/24	134	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.122	0.2	41.6
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.298	1.9	31.6

Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	209	-1.6	6.6	8.2	-1.6	-1.3	1.7	41.6	0
	Beta	209	-6.4	23.8	30.2	-3.0	-1.2	5.5	31.6	0

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
02	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
02	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
03	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
04	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
05	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
06	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
07	Wood	0	1	0.0	3.4	-1.6	-3.0	No	No
08	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
09	Wood	0	1	0.0	3.4	-1.6	-3.0	No	No
10	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
11	Wood	0	3	0.0	10.1	-1.6	3.7	No	No
12	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
12	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
13	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
14	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
15	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
16	Wood	0	2	0.0	6.7	-1.6	0.3	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
17	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
18	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
19	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
20	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
21	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
22	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
23	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
24	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
25	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
26	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
27	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
28	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
29	Concrete	1	2	8.2	6.7	6.6	0.3	No	No
30	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
31	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
32	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
33	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
34	Metal	0	1	0.0	3.4	-1.6	-3.0	No	No
35	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
36	Metal	0	1	0.0	3.4	-1.6	-3.0	No	No
37	Metal	0	2	0.0	6.7	-1.6	0.3	No	No
38	Metal	0	1	0.0	3.4	-1.6	-3.0	No	No
39	Metal	1	4	8.2	13.4	6.6	7.0	No	No
40	Metal	0	2	0.0	6.7	-1.6	0.3	No	No
41	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
42	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
43	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
44	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
45	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
46	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
47	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
48	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
49	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
51	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
50	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
50	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
52	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
52	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
54	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
55	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
55	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
56	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
56	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
57	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
57	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
58	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
59	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
59	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
60	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
60	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
61	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
61	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
61	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
62	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
64	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
64	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
65	Concrete	0	5	0.0	16.8	-1.6	10.4	No	No
67	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
67	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
68	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
68	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
68	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
69	Concrete	1	1	8.2	3.4	6.6	-3.0	No	No
69	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
69	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
70	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
70	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
70	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
71	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
71	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
71	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
71	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
71	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
72	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
72	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
72	Concrete	1	2	8.2	6.7	6.6	0.3	No	No
72	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
73	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
73	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
73	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
74	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
74	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
74	Concrete	0	9	0.0	30.2	-1.6	23.8	No	No
75	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
75	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
75	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
75	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
76	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
76	Concrete	0	6	0.0	20.1	-1.6	13.8	No	No
77	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
77	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
77	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
78	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
78	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
79	Concrete	0	6	0.0	20.1	-1.6	13.8	No	No
79	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
80	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
80	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
80	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
81	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
82	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
83	Concrete	0	6	0.0	20.1	-1.6	13.8	No	No
83	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
84	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
84	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
84	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
84	Concrete	1	7	8.2	23.5	6.6	17.1	No	No
85	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
85	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
86	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
86	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
86	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
87	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
88	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
88	Concrete	1	3	8.2	10.1	6.6	3.7	No	No
89	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
90	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
90	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
90	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
91	Concrete	1	0	8.2	0.0	6.6	-6.4	No	No
92	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
92	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
93	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
93	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
95	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
95	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
97	Concrete	1	0	8.2	0.0	6.6	-6.4	No	No
98	Concrete	0	5	0.0	16.8	-1.6	10.4	No	No
98	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
99	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
100	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
100	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
101	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
102	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
102	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
103	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
103	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
103	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
103	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
104	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
104	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
105	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
106	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
107	Concrete	1	0	8.2	0.0	6.6	-6.4	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA						RSI Project Number: J31000.600	
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
107	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
107	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
109	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
110	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
111	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
112	Concrete	0	6	0.0	20.1	-1.6	13.8	No	No
112	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
112	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
112	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
113	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
113	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
113	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
114	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
114	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
114	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
115	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
115	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
116	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
117	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
118	Concrete	0	6	0.0	20.1	-1.6	13.8	No	No
118	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
119	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
119	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
119	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
119	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
120	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
120	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
120	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
122	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
122	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
123	Concrete	0	6	0.0	20.1	-1.6	13.8	No	No
123	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
124	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
124	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
125	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
125	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
125	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
127	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
127	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
128	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
129	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
129	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
130	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
131	Wood	0	6	0.0	20.1	-1.6	13.8	No	No
132	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
133	Wood	0	3	0.0	10.1	-1.6	3.7	No	No
134	Wood	0	2	0.0	6.7	-1.6	0.3	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU006	1	05/24/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	100%
Floor		65			Count Time (min)	~ Data Points Per Grid
Lower Walls		17			2	6
Upper Walls / Ceiling		0	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		82	100	5000	Yes	2.50

Description: Floor and lower walls (< 2 meters above floor) in the central open area on the northeast side of the building. Surveyed areas are concrete, drywall, and wood surfaces. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 78 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	1.3	52.4
Bias Count (#)	78	78
Net Maximum ($dpm/100cm^2$)	0.7	39.9
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments: RCTs recorded bias static measurements at the time of measurement on their iPads; meter log files were unrecoverable.

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

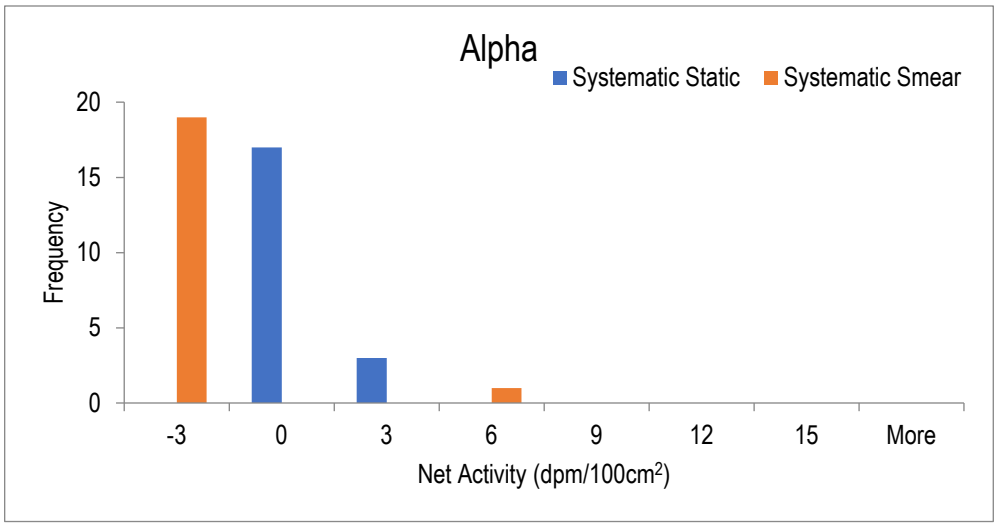
Survey Information

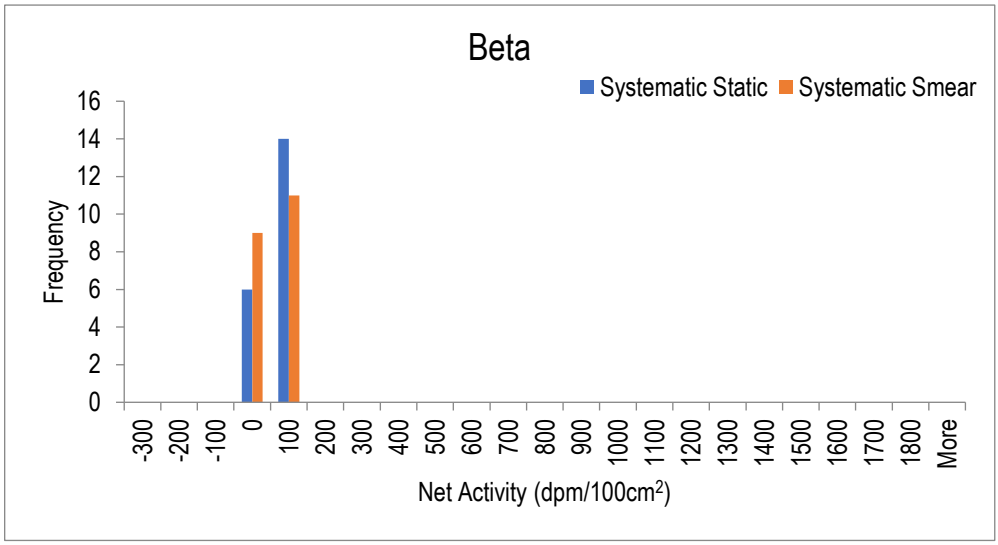
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	12/11/23	82	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-2.6	1.3	3.9	-1.6	-1.4	1.2	5	0
	Beta	20	-57.9	52.4	110.4	15.9	9.4	26.1	58	0
Swipe	Alpha	20	-3.1	4.6	7.7	-3.1	-2.7	1.7	46	0
	Beta	20	-5.0	16.9	21.9	1.3	1.6	5.6	28	0

Notes:

Static and swipe statistics are presented in net $dpm/100cm^2$ unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	12/11/23	82	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
76	2360	342289	43-37-1	PR383863	1675	1/3/2024	821	2	315	14793
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.186	7.0	2.5	2.7	2.9	4.7		0.13	0.4	46
Beta	0.165	634.0	473.0	553.0	520.0	627.0		0.32	1.6	28

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Drywall	9	963	2.9	355.4	1.3	6.3	No	No
02	Concrete	8	1315	2.6	485.4	-2.0	17.3	No	No
03	Concrete	16	1333	5.2	492.0	0.7	24.0	No	No
04	Concrete	10	1352	3.3	499.0	-1.3	31.0	No	No
05	Concrete	9	1210	2.9	446.6	-1.6	-21.4	No	No
06	Concrete	14	1324	4.6	488.7	0.0	20.7	No	No
07	Concrete	6	1264	2.0	466.5	-2.6	-1.5	No	No
08	Concrete	9	1410	2.9	520.4	-1.6	52.4	No	No
09	Concrete	9	1234	2.9	455.5	-1.6	-12.5	No	No
10	Concrete	10	1269	3.3	468.4	-1.3	0.4	No	No
11	Concrete	9	1332	2.9	491.6	-1.6	23.6	No	No
12	Concrete	7	1235	2.3	455.8	-2.3	-12.2	No	No
13	Concrete	7	1363	2.3	503.1	-2.3	35.1	No	No
14	Concrete	17	1320	5.6	487.2	1.0	19.2	No	No
15	Concrete	9	1295	2.9	478.0	-1.6	10.0	No	No
16	Concrete	10	1307	3.3	482.4	-1.3	14.4	No	No
17	Concrete	7	1333	2.3	492.0	-2.3	24.0	No	No
18	Concrete	9	1383	2.9	510.5	-1.6	42.4	No	No
19	Concrete	6	1195	2.0	441.1	-2.6	-26.9	No	No
20	Concrete	6	1111	2.0	410.1	-2.6	-57.9	No	No

Notes / Comments:

RSI
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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	12/11/23	82	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
76	2360	342289	43-37-1	PR383863	1675	1/3/2024	821	2	315	14793
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.186	7.0	2.5	2.7	2.9	4.7		0.13	0.4	46
Beta	0.165	634.0	473.0	553.0	520.0	627.0		0.32	1.6	28

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Drywall	0	1	0.0	3.1	-3.1	-1.9	No	No
02	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
03	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
04	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
05	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
06	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
07	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
08	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
09	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
10	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
11	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
12	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
13	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
14	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
15	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
16	Concrete	0	7	0.0	21.9	-3.1	16.9	No	No
17	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
18	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
19	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
20	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

Notes / Comments:

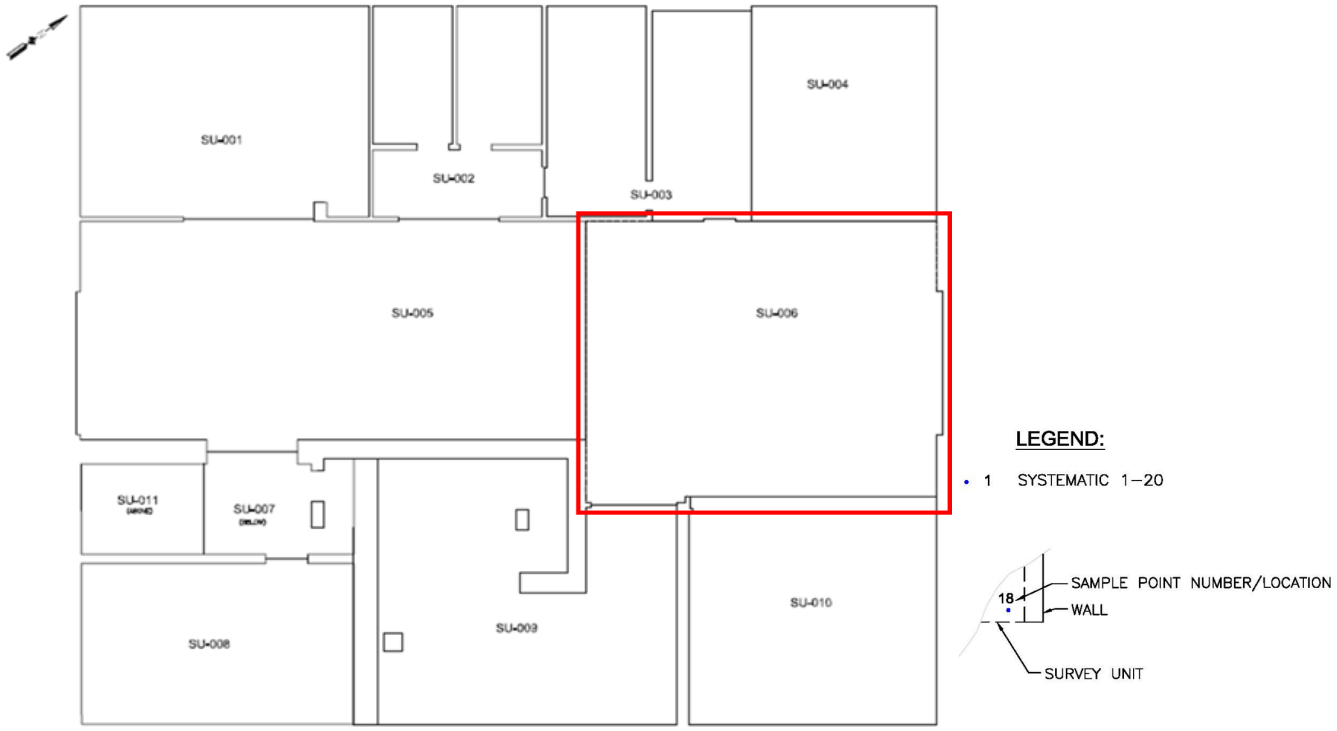
SYSTEMATIC DATA EVALUATION

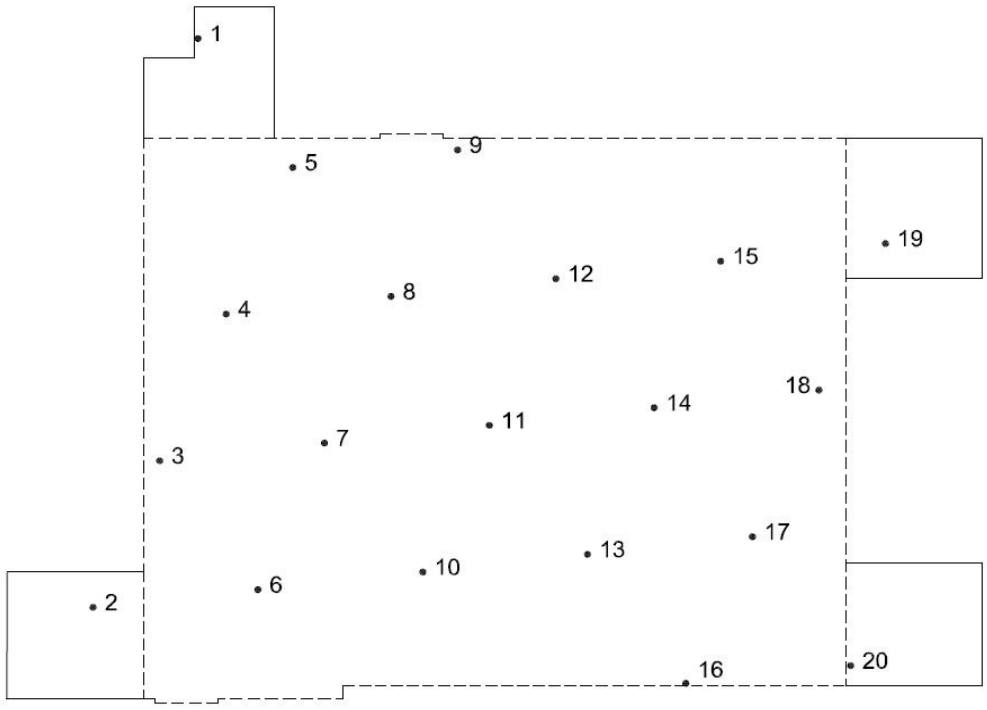
Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	12/11/23	82	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos





SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	12/11/23	82	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos

Description: Near systematic static point 3 looking northwest across SU006 towards systematic static point 18.

Water intrusion was not present at the time of survey activities.

Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

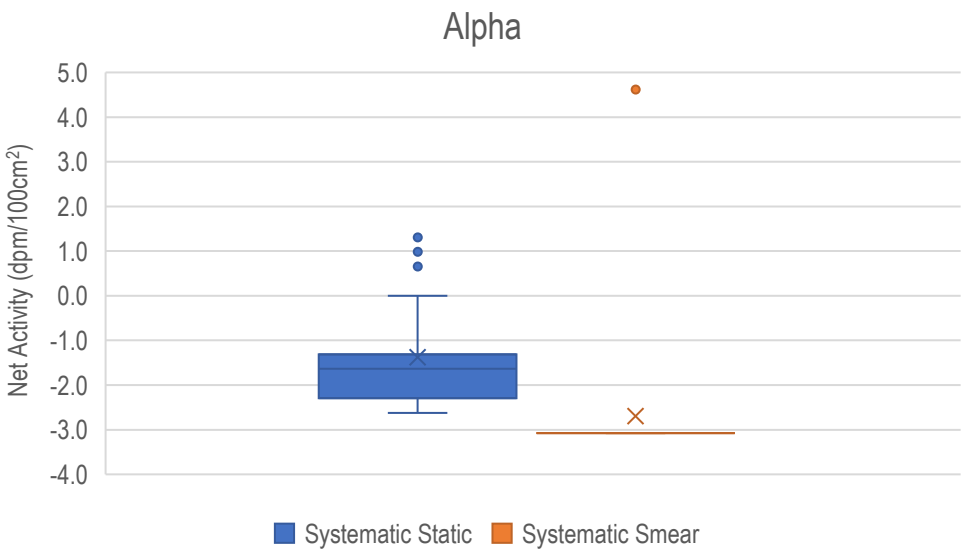
Survey Information

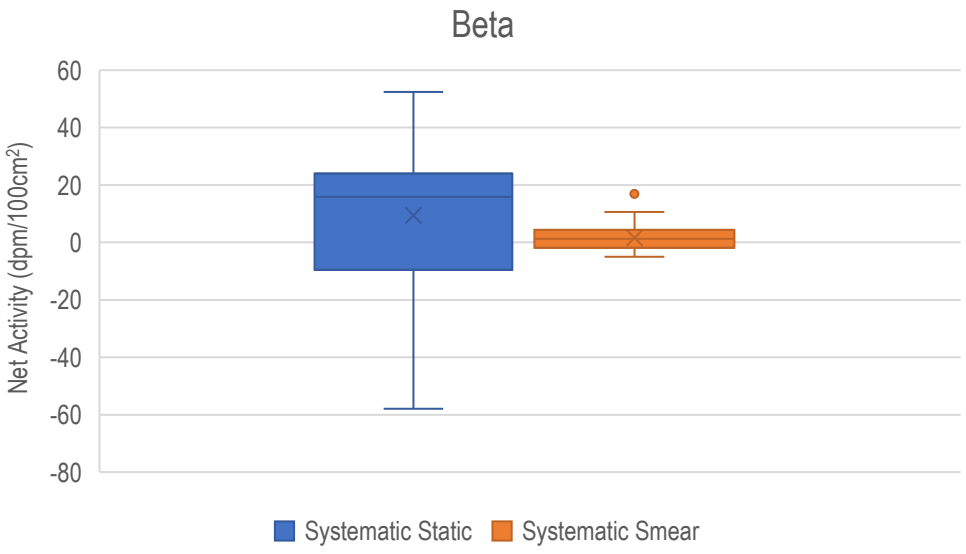
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	12/11/23	82	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

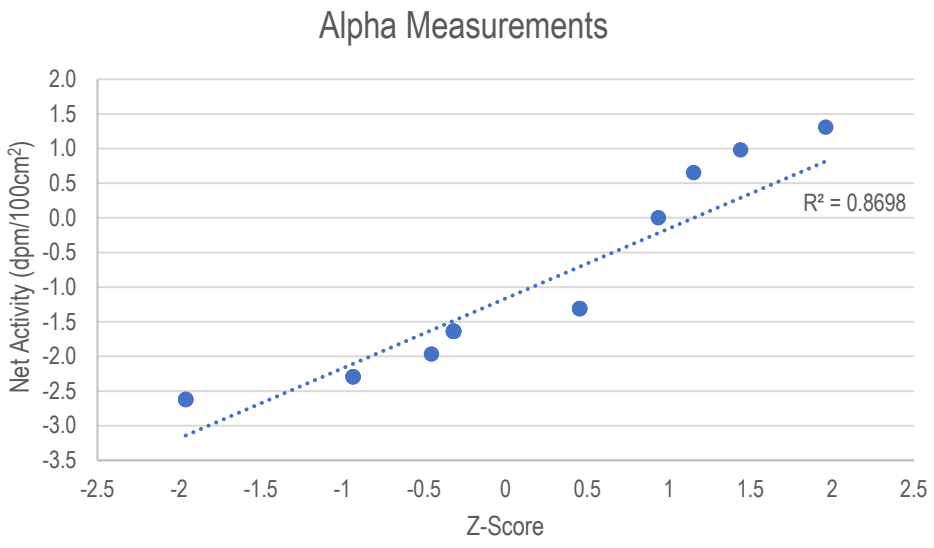
Survey Information

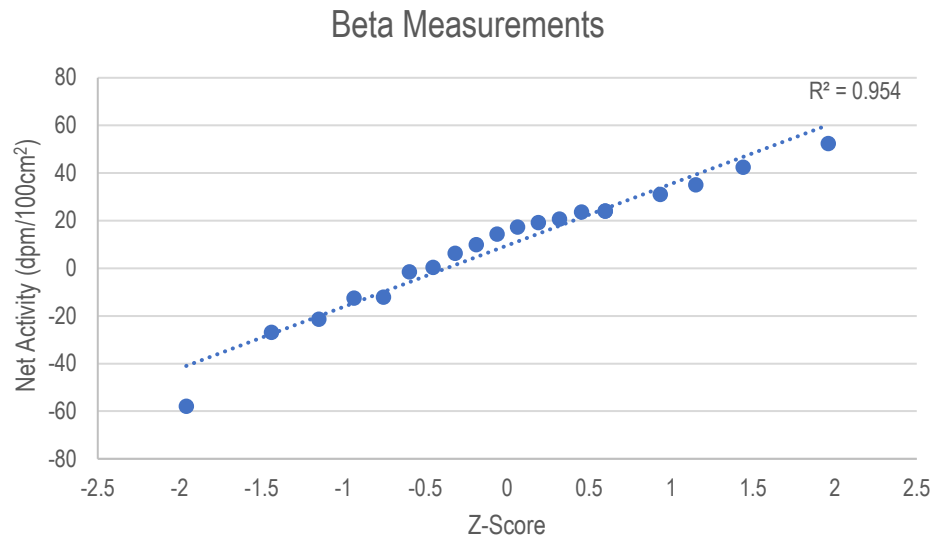
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	12/11/23	82	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

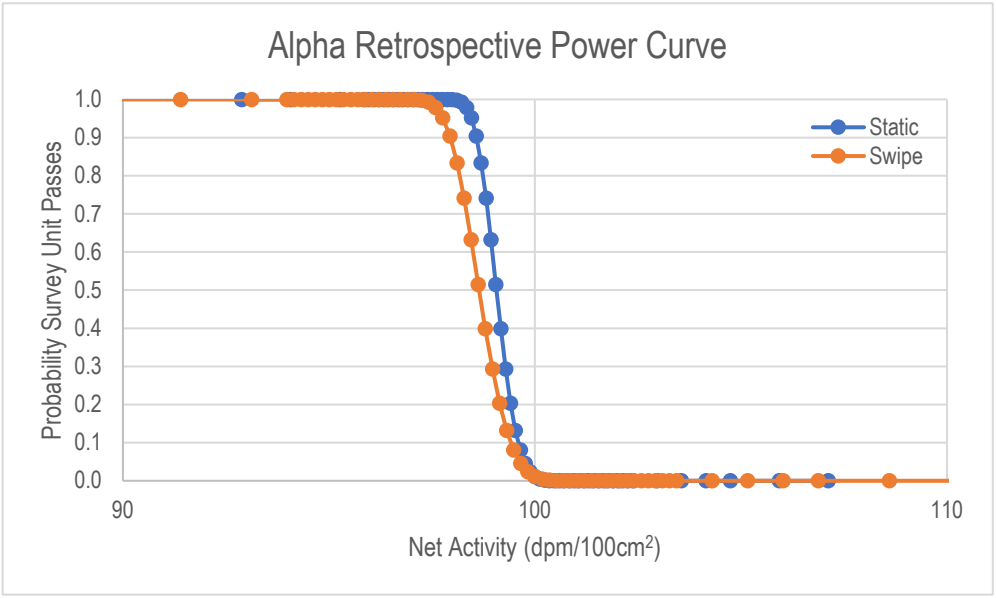
Survey Information

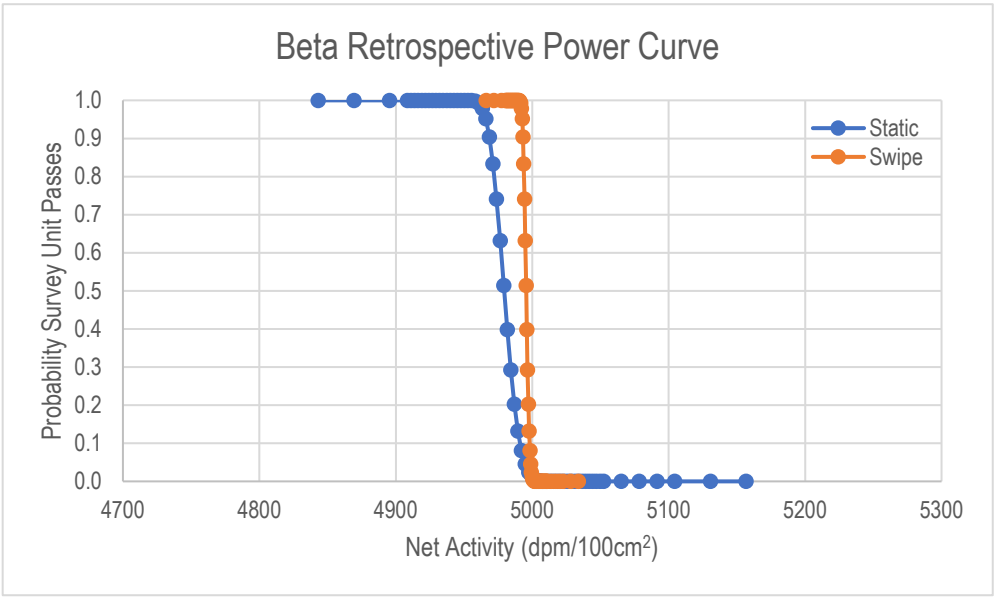
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	12/11/23	82	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

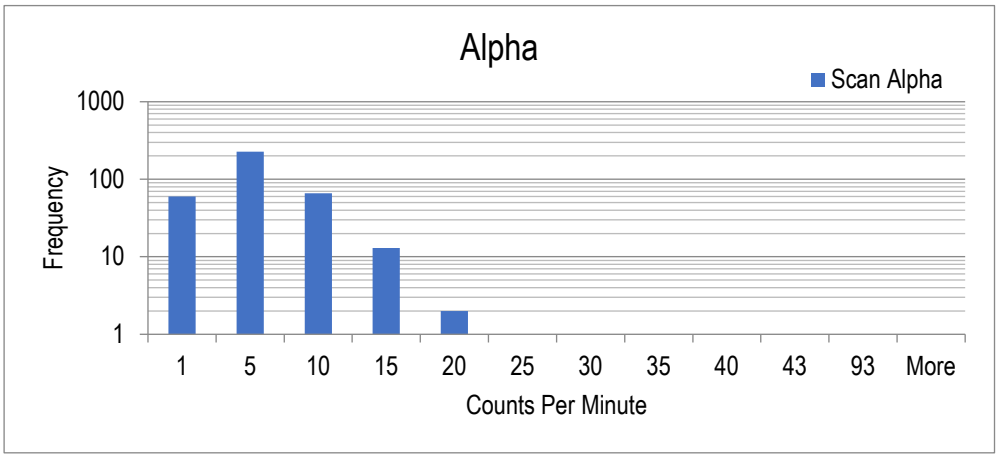
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal ($dpm/100cm^2$)	100	5000

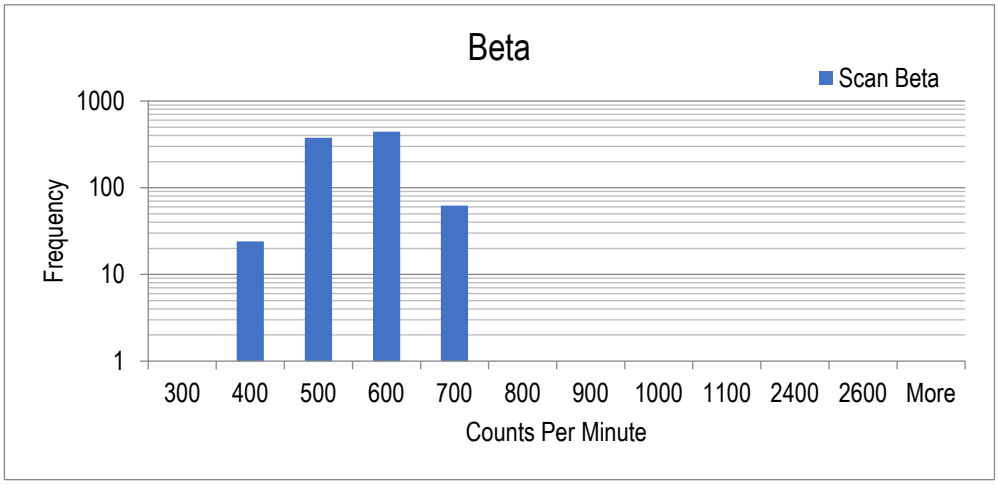
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	367	1.0	17.0	16.0	4.0	4.1	2.7	124	0
Beta	908	288	736	448	508	511	58	5,797	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	76	2360	342289	43-37-1	PR383863	01/03/24	821	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.186	2.5				
Beta	0.165	473	92%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

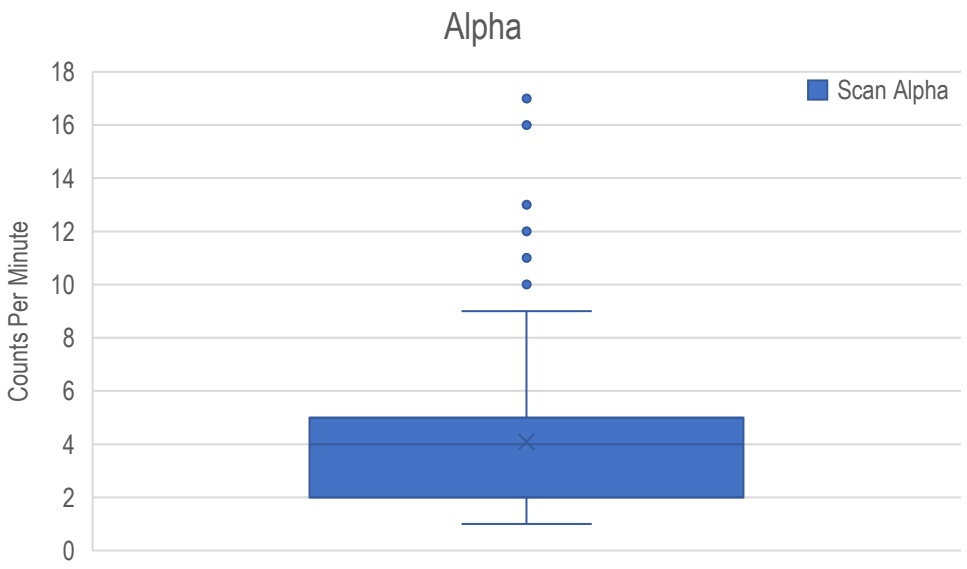
Survey Information

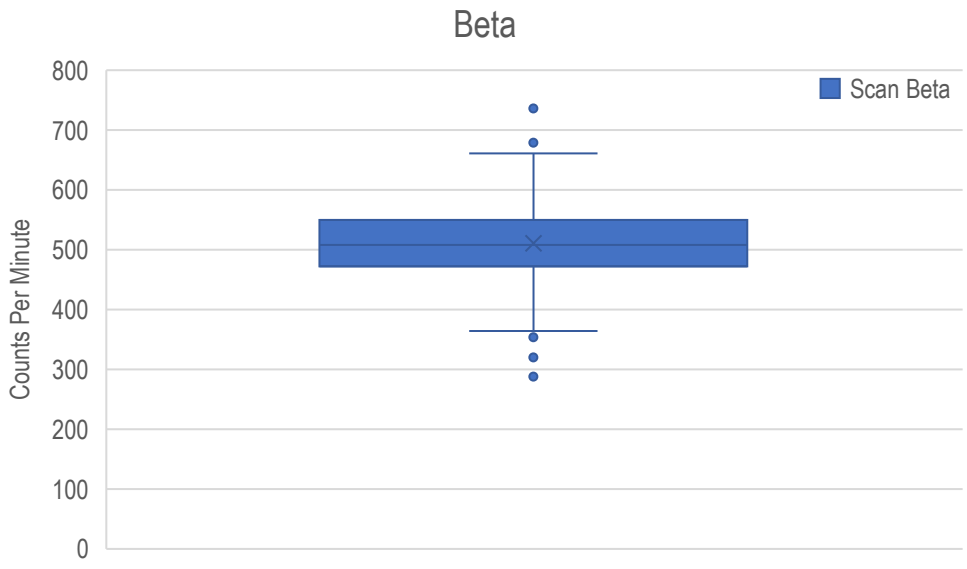
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

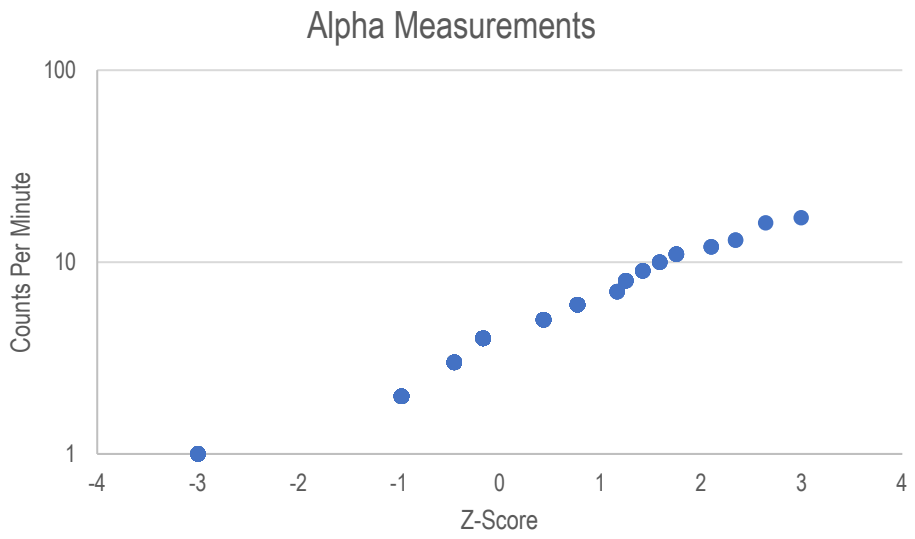
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal ($dpm/100cm^2$)	100	5000

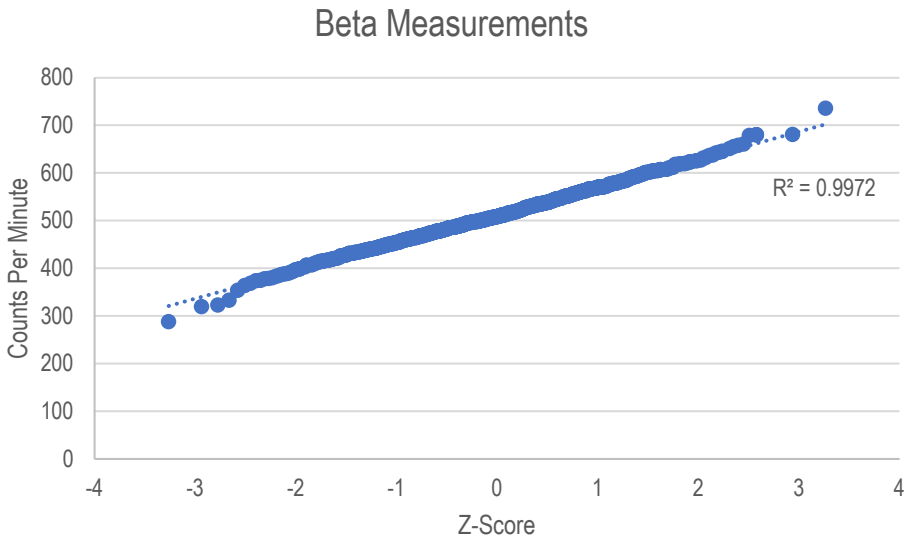
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Scan Investigation Levels	Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
	Start	Finish	Alpha	Beta			
Scan Investigation Levels: All scan data is screened against a trigger of 80% of the alpha IL and the beta IL. No scan measurements exceeded the investigation threshold and no further investigation is required.							

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
18	23	36	77	0	77	100%	1.17
24	28	30	72	0	72	100%	1.04
29	31	18	44	0	44	100%	1.02
32	36	30	71	0	71	100%	1.06
37	38	12	28	0	28	100%	1.07
39	44	36	91	0	91	100%	0.99
45	48	24	69	0	69	100%	0.87
49	52	24	62	0	62	100%	0.97
53	56	24	68	0	68	100%	0.88
57	59	18	38	0	38	100%	1.18
60	63	24	48	0	48	100%	1.25
64	65	12	24	0	24	100%	1.25
66	70	30	55	0	55	100%	1.36
71	71	6	29	0	29	100%	0.52
73	75	18	38	0	38	100%	1.18
76	80	30	55	0	55	100%	1.36
81	82	12	39	0	39	100%	0.77
Total		384	908	0	908	100%	1.06

SCAN DATA EVALUATION

Project Information							
Contract / Task Order Number: N62473-17-D-0005 / F5217			Project Title / Location: Parcel B Rad Rework / Hunters Point, CA			RSI Project Number: J31000.600	

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Invalid Data: No instances of microphonic noise were reported during the survey.	Grids		Gross (cpm)		Date	Time
	Start	Finish	Alpha	Beta		

Notes:

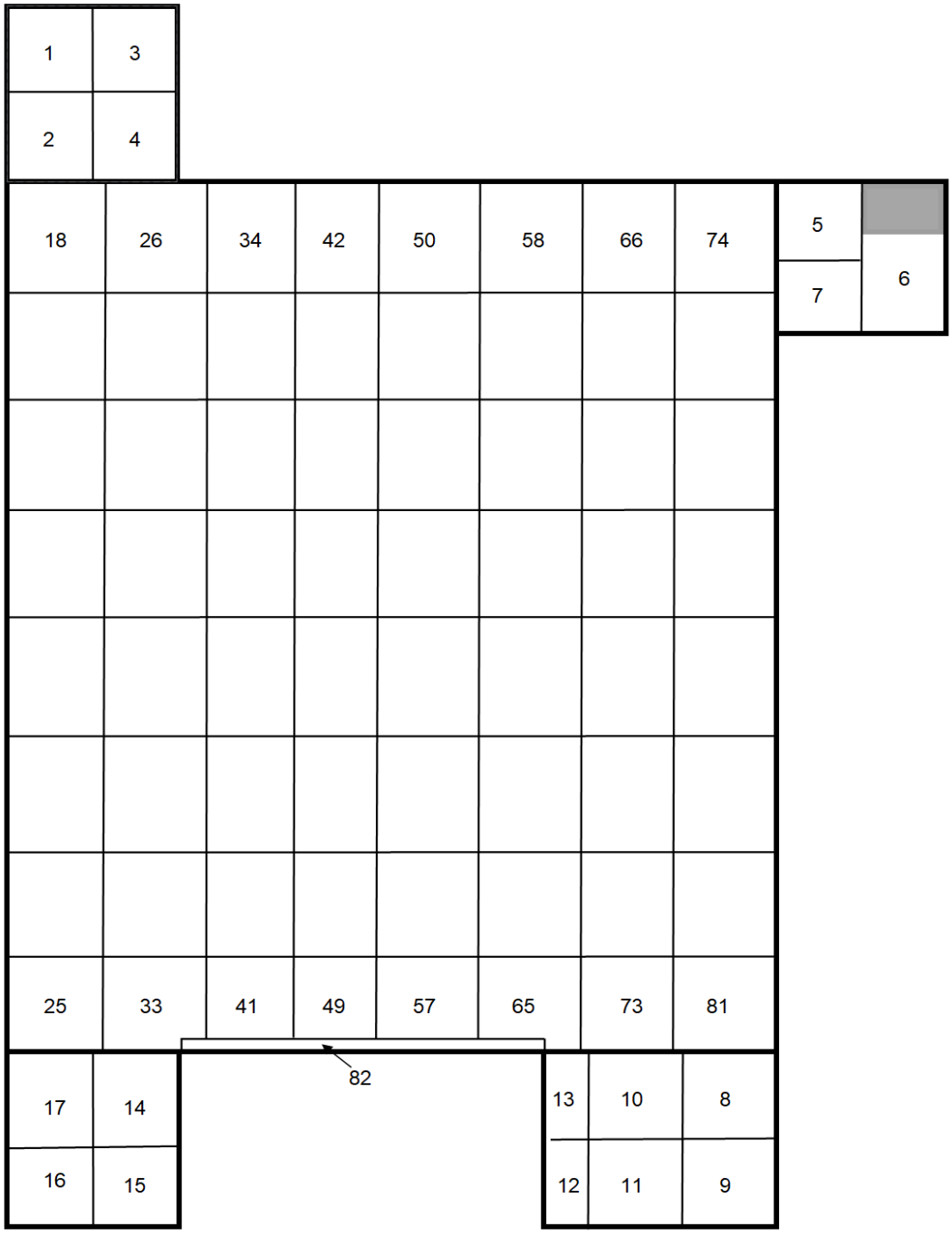
SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal ($dpm/100cm^2$)	100	5000

Survey Unit Grid Map



SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

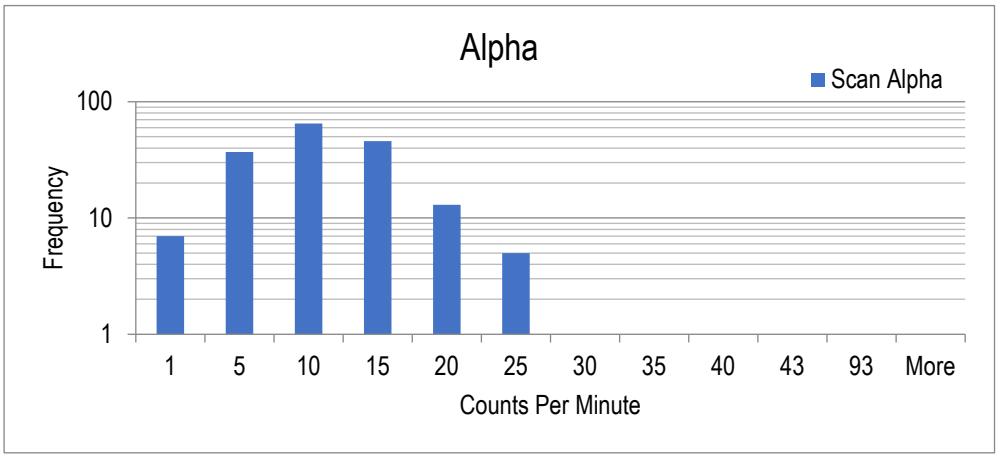
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal (dpm/100cm^2)	100	5000

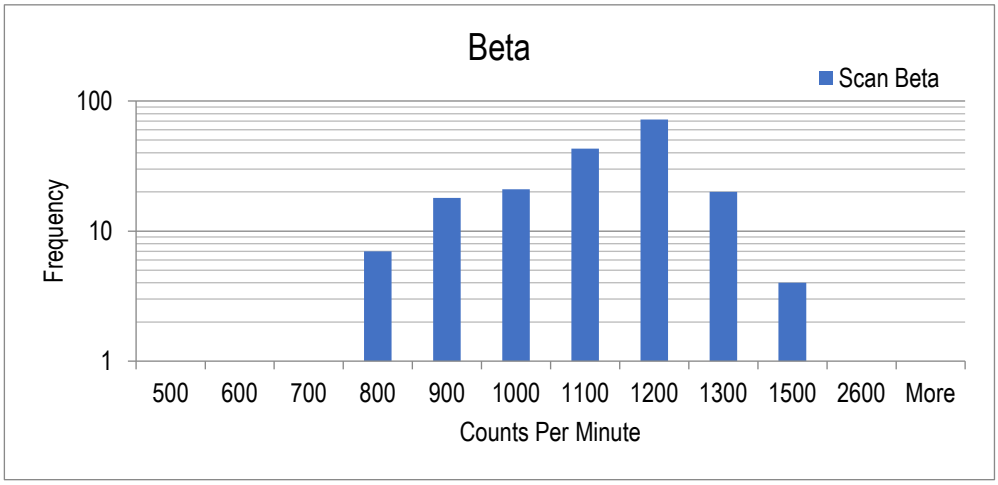
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	174	1.0	27.0	26.0	8.0	9.2	5.2	93	0
Beta	185	764	1344	580	1103	1072	127	4,103	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	78	2360	164685	43-37	PR056486	10/03/23	584	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.196	2.4	93%	6	12	Averaged
Beta	0.163	369				

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

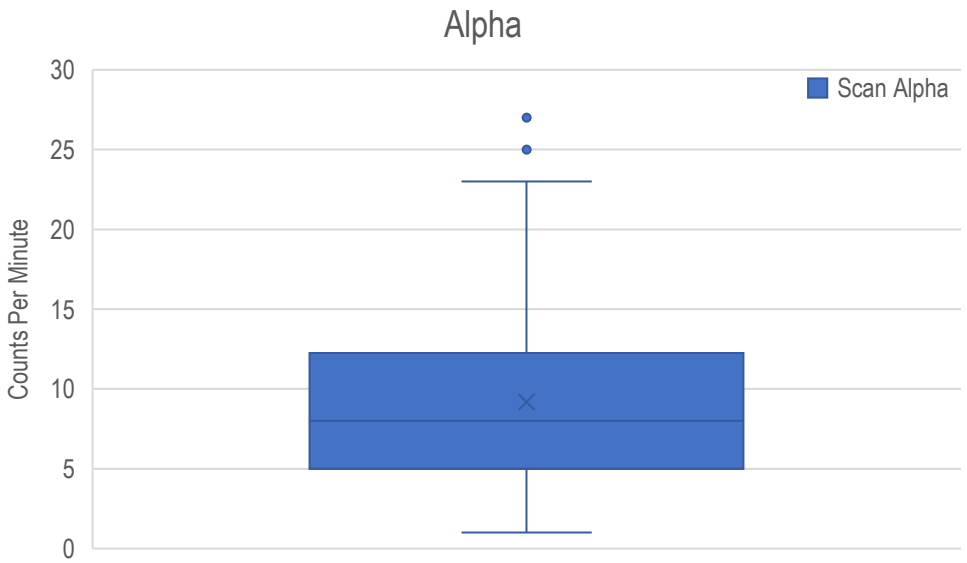
Survey Information

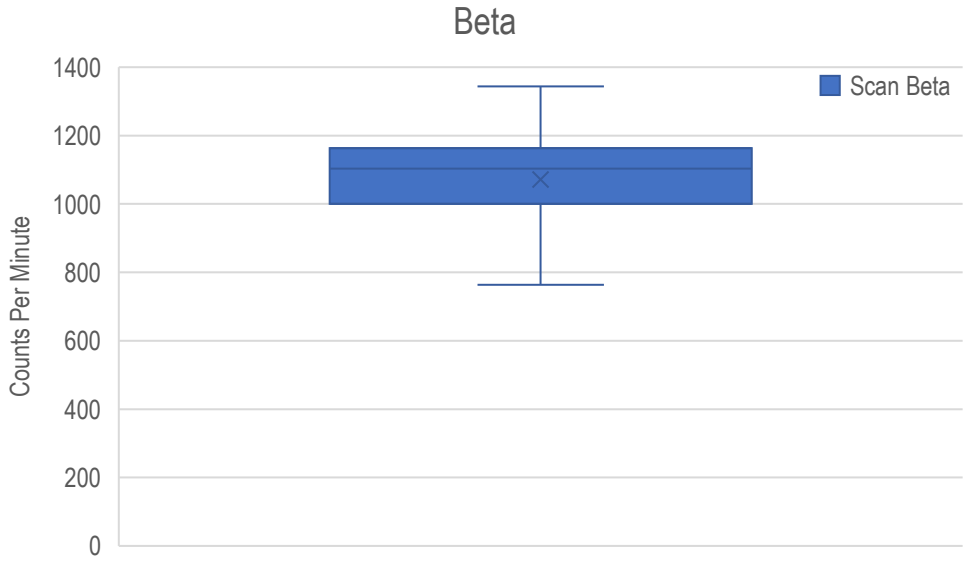
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

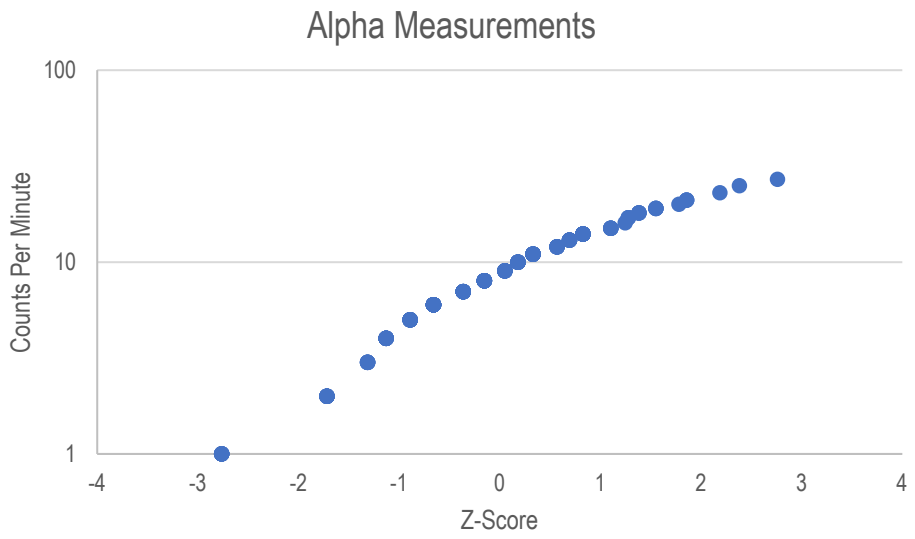
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal (dpm/100cm^2)	100	5000

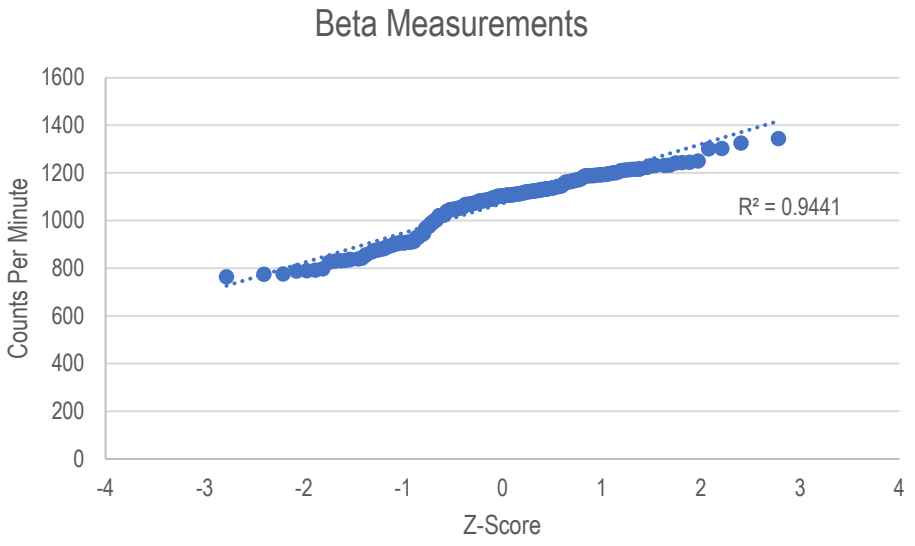
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Scan Investigation Levels:
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL.

No scan measurements exceeded the investigation threshold and no further investigation is required.

Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
Start	Finish	Alpha	Beta			

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	6	36	62	1	61	100%	2.21
13	17	30	60	1	59	100%	1.91
7	12	36	65	0	65	100%	2.08
Total		102	187	2	185	100%	2.07

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Invalid Data: Two instances of microphonic noise were reported during the survey.

Grids		Gross (cpm)		Date	Time
Start	Finish	Alpha	Beta		
1	6	20006	1157	5/31/23	3:04 PM
13	17	20019	1436	6/1/23	7:33 AM

Notes:

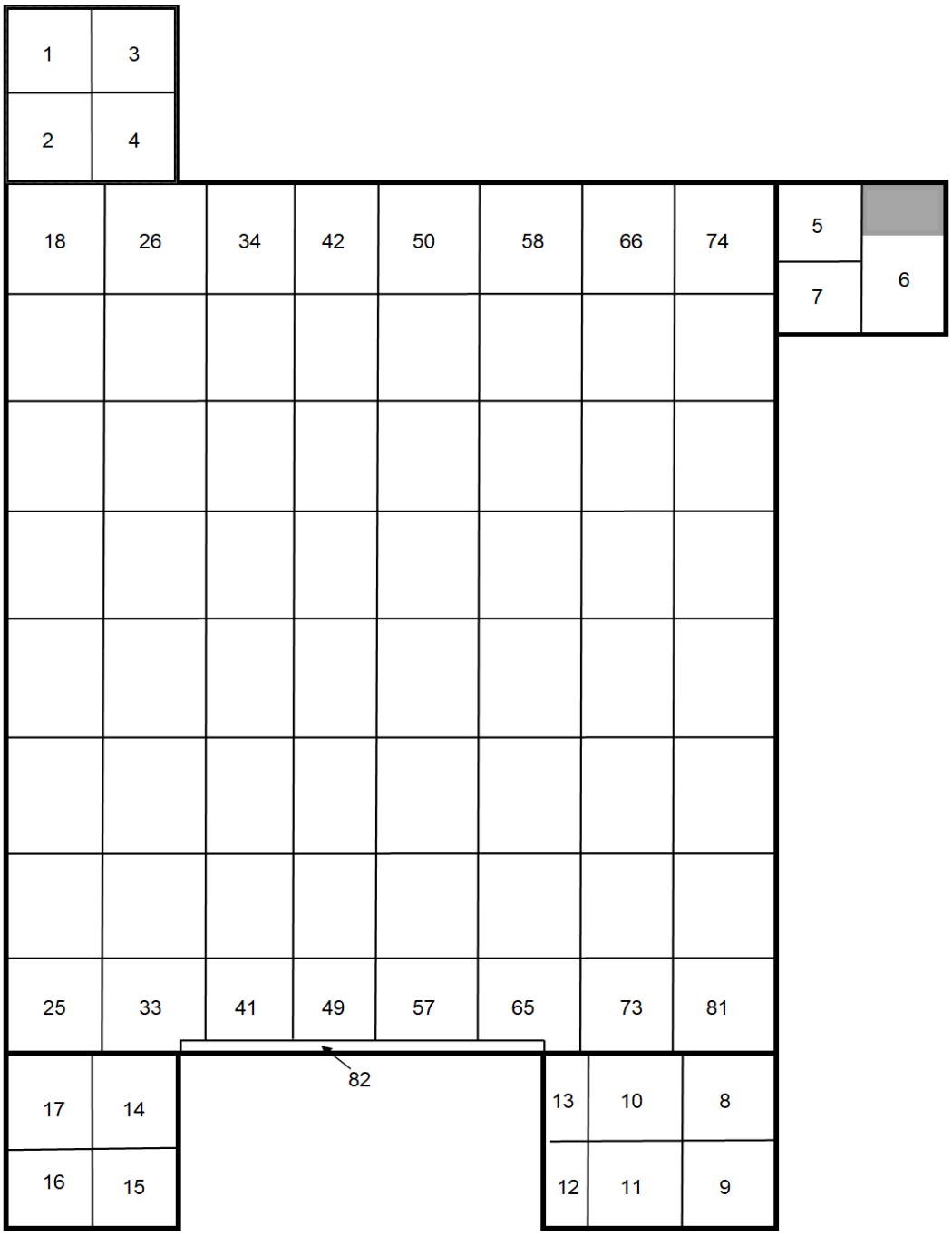
SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/04/24 - 01/08/24	82	Remediation Goal (dpm/100cm^2)	100	5000

Survey Unit Grid Map



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/08/24	82	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
76	2360	342289	43-37-1	PR383863	1675	1/3/2024	821	2	315	14793
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.186	7.0	2.5	2.7	2.9	4.7		0.122	0.2	41.6
Beta	0.165	634.0	473.0	553.0	520.0	627.0		0.298	1.9	31.6

Static - Total Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	78	-4.6	0.7	5.2	-2.9	-2.8	1.0	5	0
	Beta	78	-201.5	39.9	241.4	-87.7	-87.5	41.4	58	0

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Drywall	2	1032	0.7	380.9	-1.0	31.7	No	No
02	Drywall	1	1044	0.3	385.3	-1.3	36.2	No	No
03	Drywall	1	1054	0.3	389.0	-1.3	39.9	No	No
04	Drywall	7	992	2.3	366.1	0.7	17.0	No	No
05	Drywall	3	737	1.0	272.0	-0.7	-77.1	No	No
06	Drywall	2	771	0.7	284.6	-1.0	-64.6	No	No
06	Drywall	5	738	1.6	272.4	0.0	-76.8	No	No
07	Concrete	3	722	1.0	266.5	-3.6	-201.5	No	No
07	Concrete	7	774	2.3	285.7	-2.3	-182.3	No	No
08	Concrete	3	902	1.0	332.9	-3.6	-135.1	No	No
09	Concrete	6	890	2.0	328.5	-2.6	-139.5	No	No
10	Concrete	8	877	2.6	323.7	-2.0	-144.3	No	No
11	Concrete	7	870	2.3	321.1	-2.3	-146.9	No	No
12	Concrete	3	906	1.0	334.4	-3.6	-133.6	No	No
13	Concrete	2	986	0.7	363.9	-3.9	-104.1	No	No
14	Concrete	6	863	2.0	318.5	-2.6	-149.5	No	No
15	Concrete	2	877	0.7	323.7	-3.9	-144.3	No	No
16	Concrete	3	872	1.0	321.9	-3.6	-146.2	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
17	Concrete	3	887	1.0	327.4	-3.6	-140.6	No	No
21	Concrete	3	1004	1.0	370.6	-3.6	-97.4	No	No
21	Concrete	9	999	2.9	368.7	-1.6	-99.3	No	No
25	Concrete	5	1072	1.6	395.7	-2.9	-72.3	No	No
26	Concrete	7	1099	2.3	405.6	-2.3	-62.4	No	No
27	Concrete	7	1080	2.3	398.6	-2.3	-69.4	No	No
28	Concrete	8	981	2.6	362.1	-2.0	-105.9	No	No
29	Concrete	4	1128	1.3	416.3	-3.3	-51.7	No	No
29	Concrete	5	1052	1.6	388.3	-2.9	-79.7	No	No
31	Concrete	4	1072	1.3	395.7	-3.3	-72.3	No	No
32	Concrete	4	1028	1.3	379.4	-3.3	-88.6	No	No
34	Concrete	8	1123	2.6	414.5	-2.0	-53.5	No	No
35	Concrete	10	969	3.3	357.7	-1.3	-110.4	No	No
36	Concrete	5	1173	1.6	433.0	-2.9	-35.1	No	No
37	Concrete	8	1055	2.6	389.4	-2.0	-78.6	No	No
37	Concrete	11	1091	3.6	402.7	-1.0	-65.3	No	No
38	Concrete	5	992	1.6	366.1	-2.9	-101.9	No	No
42	Concrete	4	1139	1.3	420.4	-3.3	-47.6	No	No
43	Concrete	2	1043	0.7	385.0	-3.9	-83.0	No	No
44	Concrete	4	1183	1.3	436.6	-3.3	-31.4	No	No
45	Concrete	7	1112	2.3	410.4	-2.3	-57.6	No	No
45	Concrete	4	988	1.3	364.7	-3.3	-103.3	No	No
46	Concrete	9	1077	2.9	397.5	-1.6	-70.5	No	No
47	Concrete	4	1030	1.3	380.2	-3.3	-87.8	No	No
47	Concrete	6	1058	2.0	390.5	-2.6	-77.5	No	No
49	Concrete	4	983	1.3	362.8	-3.3	-105.2	No	No
50	Concrete	4	1056	1.3	389.8	-3.3	-78.2	No	No
51	Concrete	11	1017	3.6	375.4	-1.0	-92.6	No	No
52	Concrete	7	1082	2.3	399.4	-2.3	-68.7	No	No
53	Concrete	4	1053	1.3	388.7	-3.3	-79.4	No	No
54	Concrete	4	1003	1.3	370.2	-3.3	-97.8	No	No
57	Concrete	7	1104	2.3	407.5	-2.3	-60.5	No	No
58	Concrete	6	1071	2.0	395.3	-2.6	-72.7	No	No
59	Concrete	1	1031	0.3	380.5	-4.3	-87.5	No	No
61	Concrete	6	1057	2.0	390.1	-2.6	-77.9	No	No
63	Concrete	2	1112	0.7	410.4	-3.9	-57.6	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
64	Concrete	1	937	0.3	345.8	-4.3	-122.2	No	No
65	Concrete	4	1033	1.3	381.3	-3.3	-86.7	No	No
66	Concrete	0	929	0.0	342.9	-4.6	-125.1	No	No
67	Concrete	9	1079	2.9	398.3	-1.6	-69.8	No	No
68	Concrete	2	1000	0.7	369.1	-3.9	-98.9	No	No
69	Concrete	5	1009	1.6	372.4	-2.9	-95.6	No	No
70	Concrete	5	986	1.6	363.9	-2.9	-104.1	No	No
71	Concrete	5	1075	1.6	396.8	-2.9	-71.2	No	No
71	Concrete	3	1047	1.0	386.4	-3.6	-81.6	No	No
72	Concrete	4	1096	1.3	404.5	-3.3	-63.5	No	No
72	Concrete	3	1011	1.0	373.2	-3.6	-94.9	No	No
73	Concrete	3	1053	1.0	388.7	-3.6	-79.4	No	No
74	Concrete	6	979	2.0	361.3	-2.6	-106.7	No	No
77	Concrete	5	1050	1.6	387.6	-2.9	-80.5	No	No
77	Concrete	7	1061	2.3	391.6	-2.3	-76.4	No	No
77	Concrete	3	966	1.0	356.5	-3.6	-111.5	No	No
78	Concrete	4	1015	1.3	374.6	-3.3	-93.4	No	No
78	Concrete	4	1028	1.3	379.4	-3.3	-88.6	No	No
79	Concrete	4	1018	1.3	375.7	-3.3	-92.3	No	No
79	Concrete	7	1023	2.3	377.6	-2.3	-90.4	No	No
80	Concrete	4	1027	1.3	379.1	-3.3	-89.0	No	No
82	Concrete	3	983	1.0	362.8	-3.6	-105.2	No	No
82	Concrete	3	923	1.0	340.7	-3.6	-127.3	No	No
82	Concrete	4	923	1.3	340.7	-3.3	-127.3	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU006	1	01/08/24	82	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
76	2360	342289	43-37-1	PR383863	1675	1/3/2024	821	2	315	14793
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.186	7.0	2.5	2.7	2.9	4.7		0.122	0.2	41.6
Beta	0.165	634.0	473.0	553.0	520.0	627.0		0.298	1.9	31.6

Smear - Removable Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	78	-1.6	6.6	8.2	-1.6	-1.4	1.3	41.6	0
	Beta	78	-6.4	10.4	16.8	-3.0	-1.6	4.9	31.6	0

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Drywall	0	1	0.0	3.4	-1.6	-3.0	No	No
02	Drywall	0	1	0.0	3.4	-1.6	-3.0	No	No
03	Drywall	0	1	0.0	3.4	-1.6	-3.0	No	No
04	Drywall	0	0	0.0	0.0	-1.6	-6.4	No	No
05	Drywall	0	2	0.0	6.7	-1.6	0.3	No	No
06	Drywall	0	3	0.0	10.1	-1.6	3.7	No	No
06	Drywall	1	0	8.2	0.0	6.6	-6.4	No	No
07	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
07	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
08	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
09	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
10	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
11	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
12	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
13	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
14	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
15	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
16	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
17	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
21	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
21	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
25	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
26	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
27	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
28	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
29	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
29	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
31	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
32	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
34	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
35	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
36	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
37	Concrete	0	5	0.0	16.8	-1.6	10.4	No	No
37	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
38	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
42	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
43	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
44	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
45	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
45	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
46	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
47	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
47	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
49	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
50	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
51	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
52	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
53	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
54	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
57	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
58	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
59	Concrete	1	0	8.2	0.0	6.6	-6.4	No	No
61	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
63	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
64	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
65	Concrete	0	5	0.0	16.8	-1.6	10.4	No	No
66	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
67	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
68	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
69	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
70	Concrete	0	5	0.0	16.8	-1.6	10.4	No	No
71	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
71	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
72	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
72	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
73	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
74	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
77	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
77	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
77	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
78	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
78	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
79	Concrete	0	5	0.0	16.8	-1.6	10.4	No	No
79	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
80	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
82	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
82	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
82	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU007	1	03/07/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	100%
Floor		26			Count Time (min)	~ Data Points Per Grid
Lower Walls		43			2	6
Upper Walls / Ceiling		0	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		69	100	5000	Yes	2.50

Description: Floor and lower walls (< 2 meters above floor) in room on northeast side of the building. Surveyed areas are concrete surfaces. Pillar not included in scan grids. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 73 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	0.5	143.9
Bias Count (#)	73	73
Net Maximum ($dpm/100cm^2$)	2.1	585.7
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

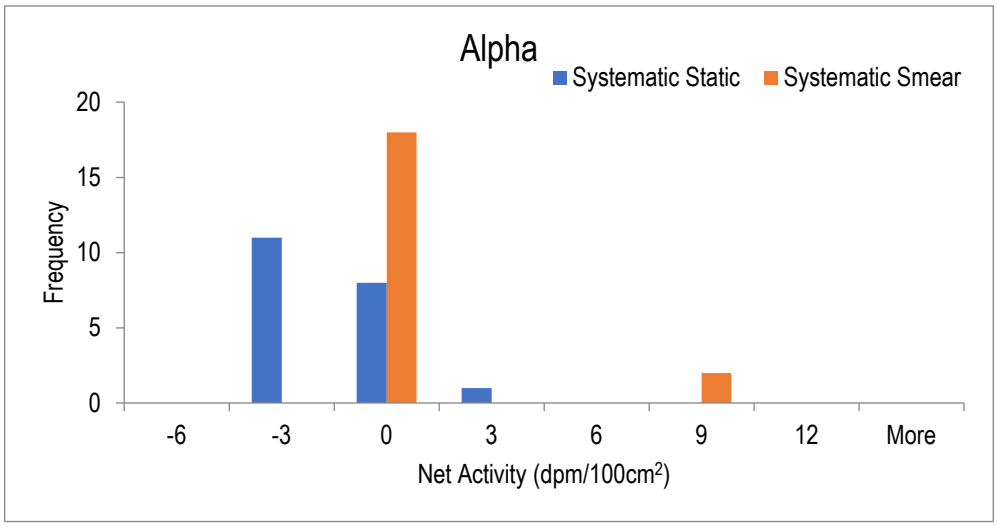
Survey Information

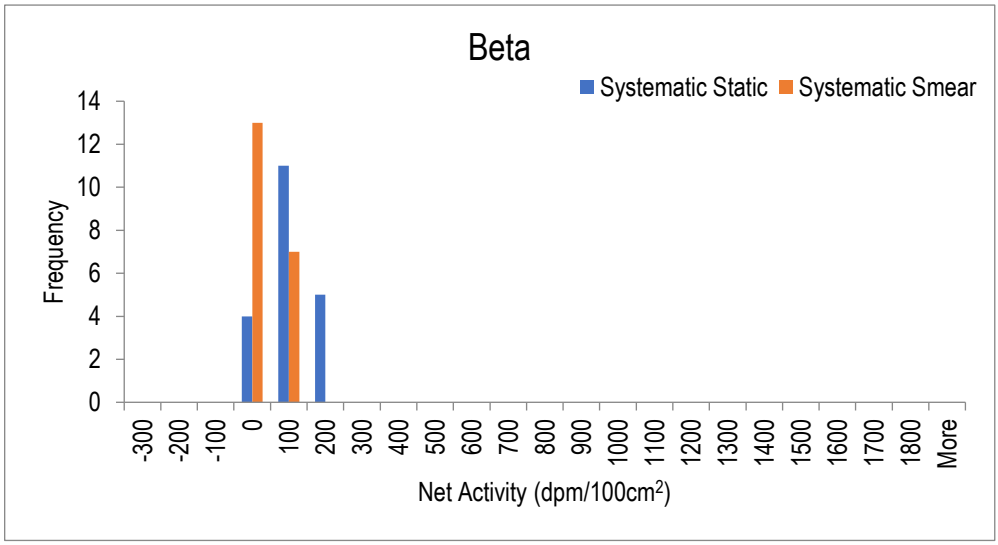
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	05/20/26	69	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-5.8	0.5	6.4	-3.3	-3.2	1.5	6	0
	Beta	20	-39.4	143.9	183.3	76.4	62.4	54.4	70	11
Swipe	Alpha	20	-1.6	6.6	8.2	-1.6	-0.8	2.5	42	0
	Beta	20	-6.4	7.0	13.4	-3.0	-1.8	4.4	32	0

Notes:

Static and swipe statistics are presented in net dpm/100cm^2 unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	05/20/26	69	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
ED	2360	184935	43-37	PR086486	1700	4/17/2027	584	2	245	10431
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	12	13

Emission	Model 2360 with 43-37 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.202	7.4	4.9	2.5	4	4.7		0.122	0.2	42
Beta	0.163	570.0	454.0	390.0	369.0	471.0		0.298	1.9	32

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	1	1065	0.4	559.4	-5.8	-39.4	No	No
02	Concrete	7	1230	3.0	646.1	-3.3	47.3	No	No
03	Concrete	8	1135	3.4	596.2	-2.9	-2.6	No	No
04	Concrete	5	1273	2.1	668.6	-4.2	69.9	No	No
05	Concrete	8	1307	3.4	686.5	-2.9	87.7	No	No
06	Concrete	3	1384	1.3	727.0	-5.0	128.2	No	No
07	Concrete	7	1368	3.0	718.5	-3.3	119.8	No	No
08	Concrete	16	1285	6.8	675.0	0.5	76.2	No	No
09	Concrete	8	1221	3.4	641.3	-2.9	42.5	No	No
10	Concrete	5	1378	2.1	723.8	-4.2	125.0	No	No
11	Concrete	7	1312	3.0	689.1	-3.3	90.3	No	No
12	Concrete	10	1286	4.2	675.5	-2.0	76.7	No	No
13	Concrete	7	1288	3.0	676.5	-3.3	77.7	No	No
14	Concrete	13	1160	5.5	609.3	-0.8	10.5	No	No
15	Concrete	10	1414	4.2	742.7	-2.0	143.9	No	No
16	Concrete	3	1066	1.3	559.9	-5.0	-38.9	No	No
17	Concrete	9	1232	3.8	647.1	-2.5	48.3	No	No
18	Concrete	4	1301	1.7	683.4	-4.6	84.6	No	No
19	Concrete	6	1346	2.5	707.0	-3.7	108.2	No	No
20	Concrete	8	1125	3.4	590.9	-2.9	-7.9	No	No

Notes / Comments:

RSI
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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	05/20/26	69	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
ED	2360	184935	43-37	PR086486	1700	4/17/2027	584	2	245	10431
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	12	13

Emission	Model 2360 with 43-37 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.202	7.4	4.9	2.5	4.0	4.7		0.122	0.2	42
Beta	0.163	570.0	454.0	390.0	369.0	471.0		0.298	1.9	32

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
02	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
03	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
04	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
05	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
06	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
07	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
08	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
09	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
10	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
11	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
12	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
13	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
14	Concrete	1	1	8.2	3.4	6.6	-3.0	No	No
15	Concrete	1	4	8.2	13.4	6.6	7.0	No	No
16	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
17	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
18	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
19	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
20	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No

Notes / Comments:

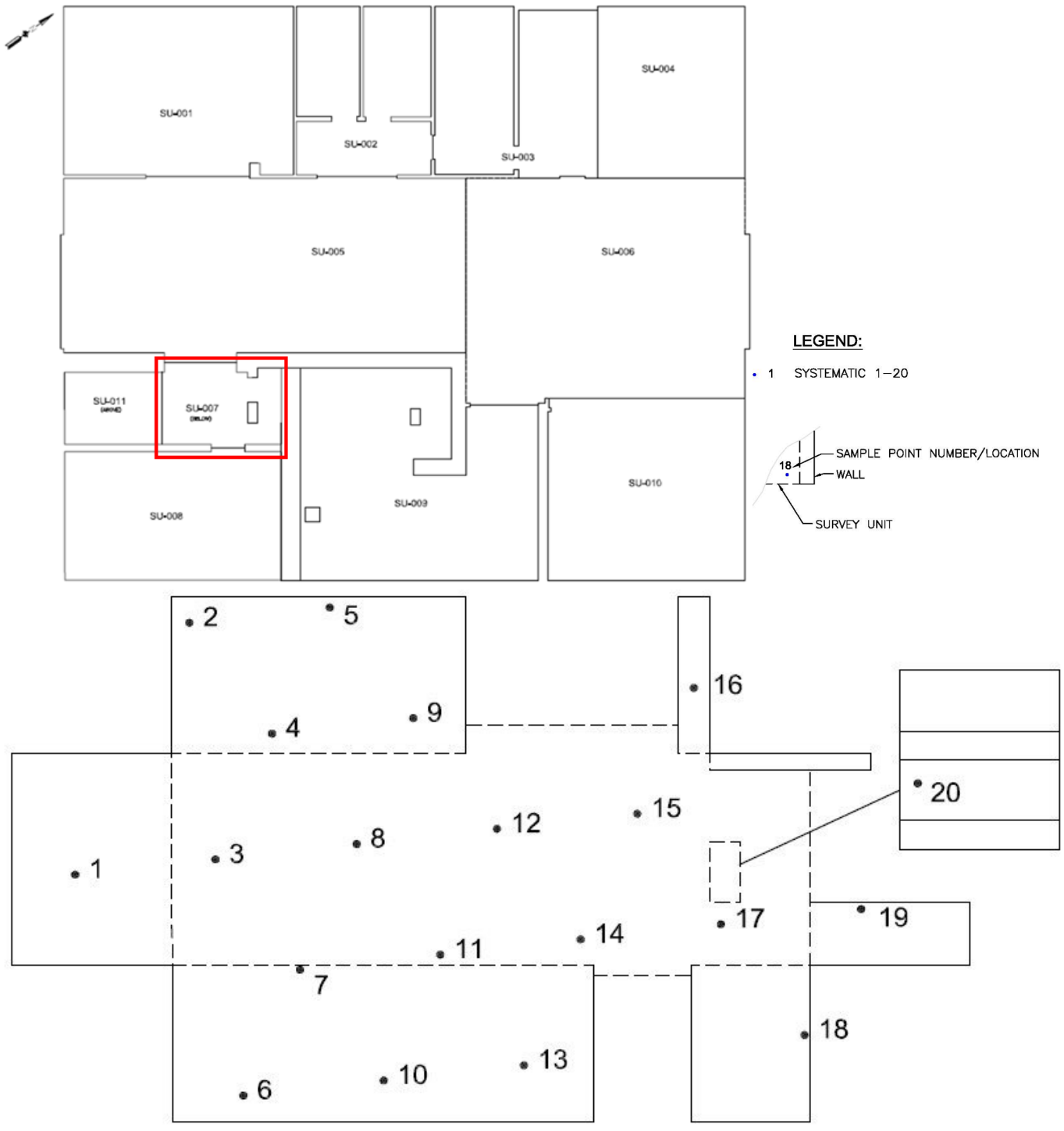
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	05/20/26	69	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	05/20/26	69	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos

Description: Near systematic static point 12 looking north east towards systematic static point 17.

Description: Near systematic static point 17 looking south west towards systematic static point 1.

Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

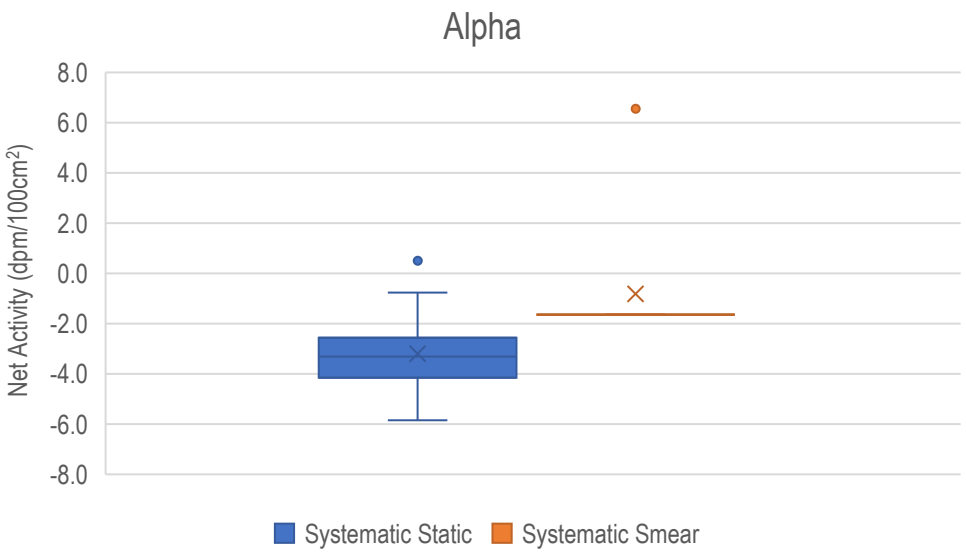
Survey Information

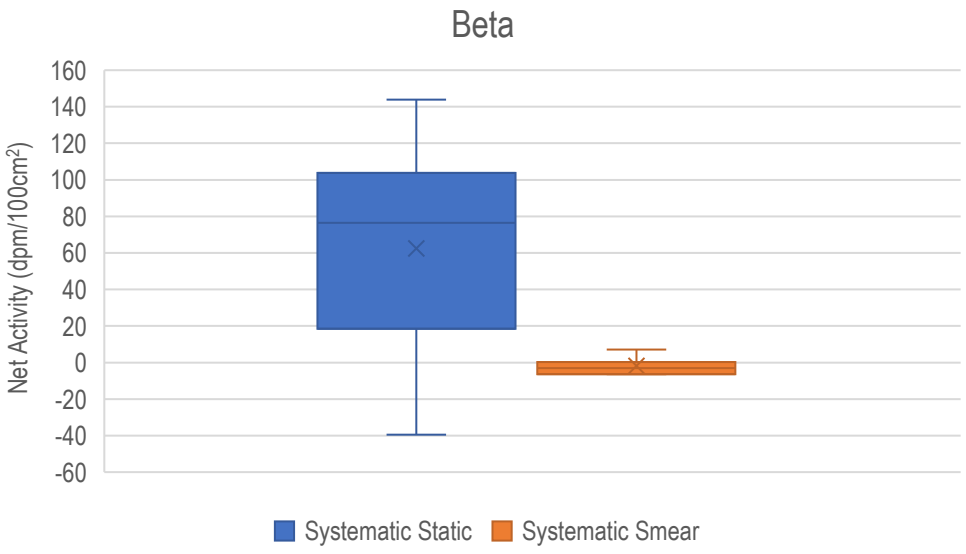
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	05/20/26	69	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

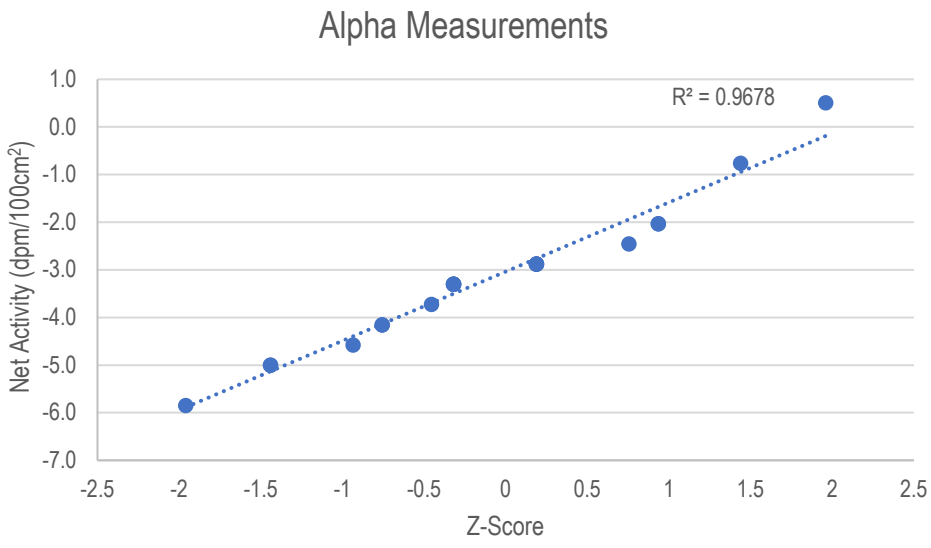
Survey Information

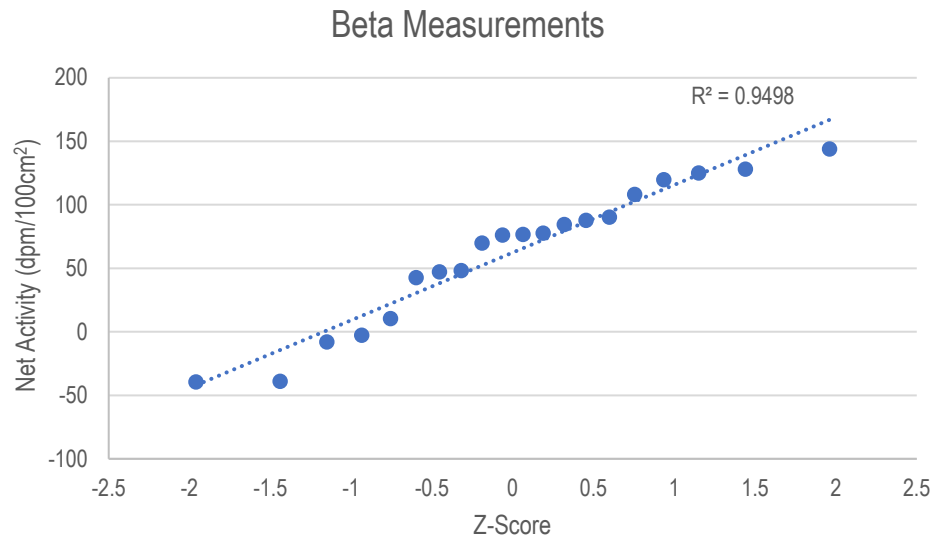
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	05/20/26	69	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

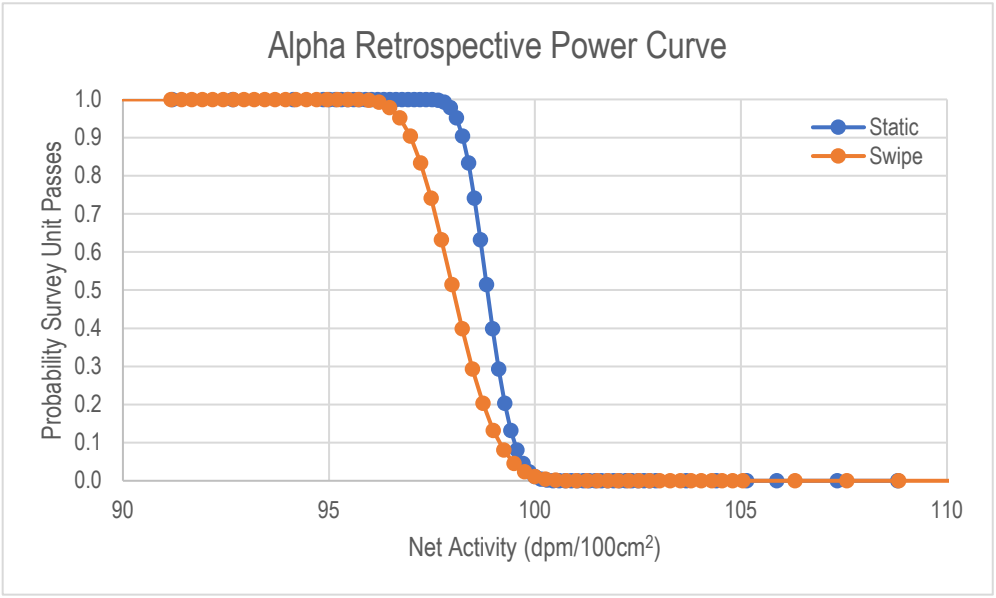
Survey Information

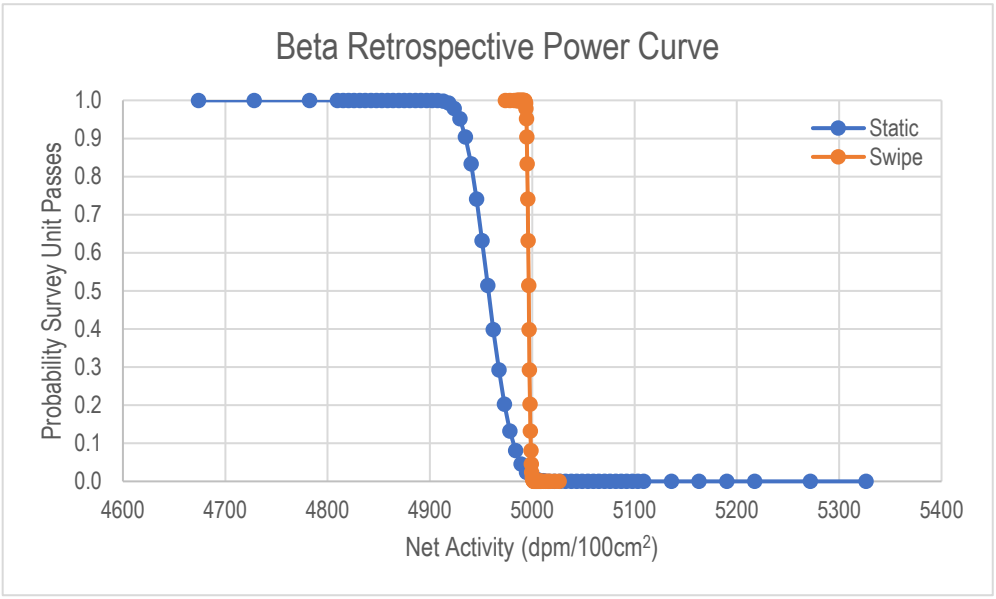
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	05/20/26	69	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

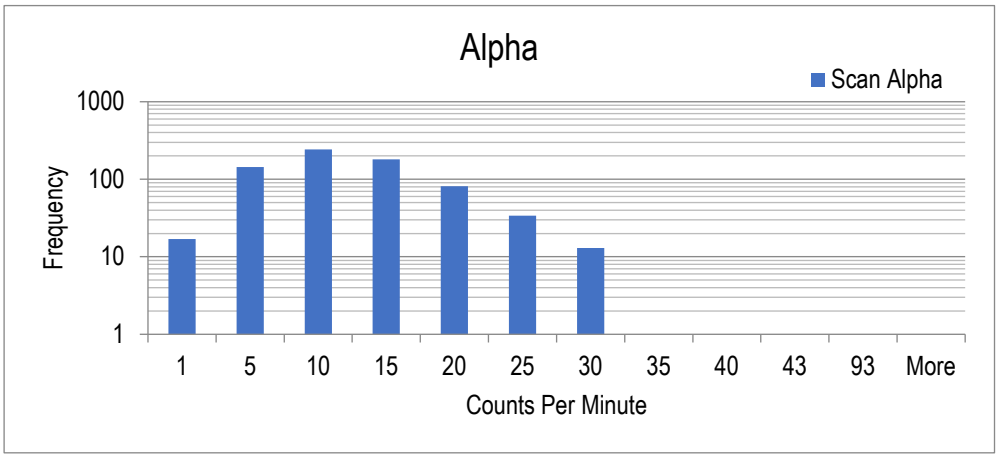
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	06/01/23	69	Remediation Goal ($dpm/100cm^2$)	100	5000

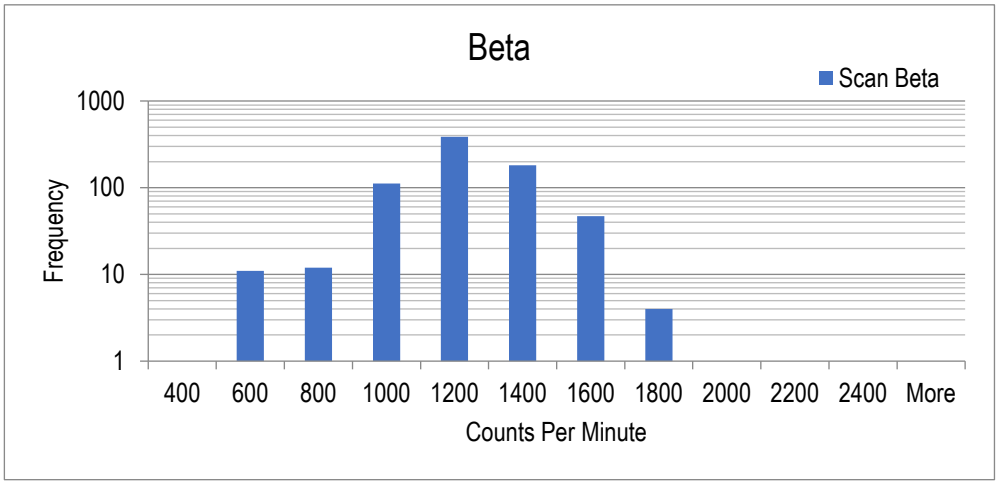
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	712	1.0	29.0	28.0	10.0	10.4	5.9	93	0
Beta	754	508	1649	1141	1138	1135	177	4,103	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	78	2360	164685	43-37	PR056486	10/03/23	584	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.196	2.4				
Beta	0.163	369	93%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

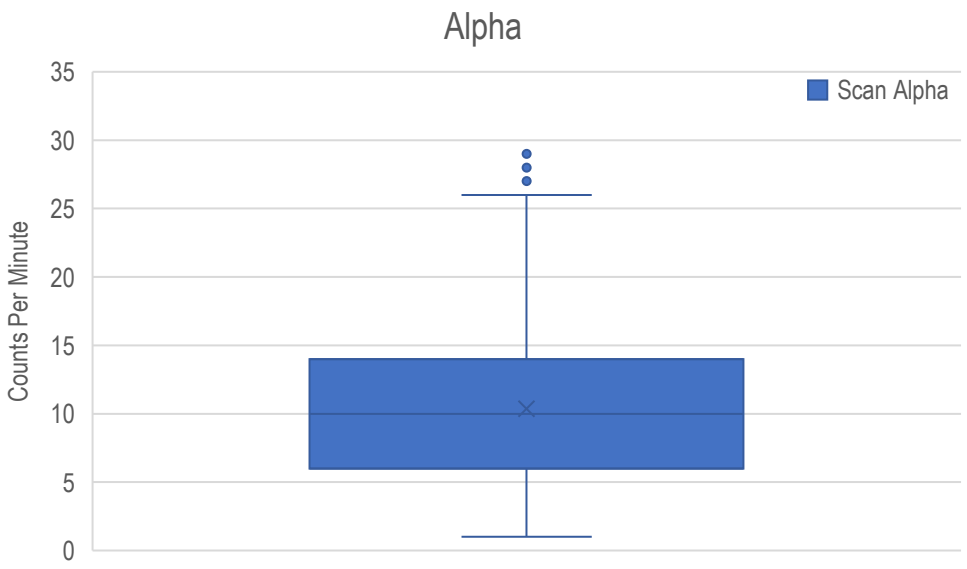
Survey Information

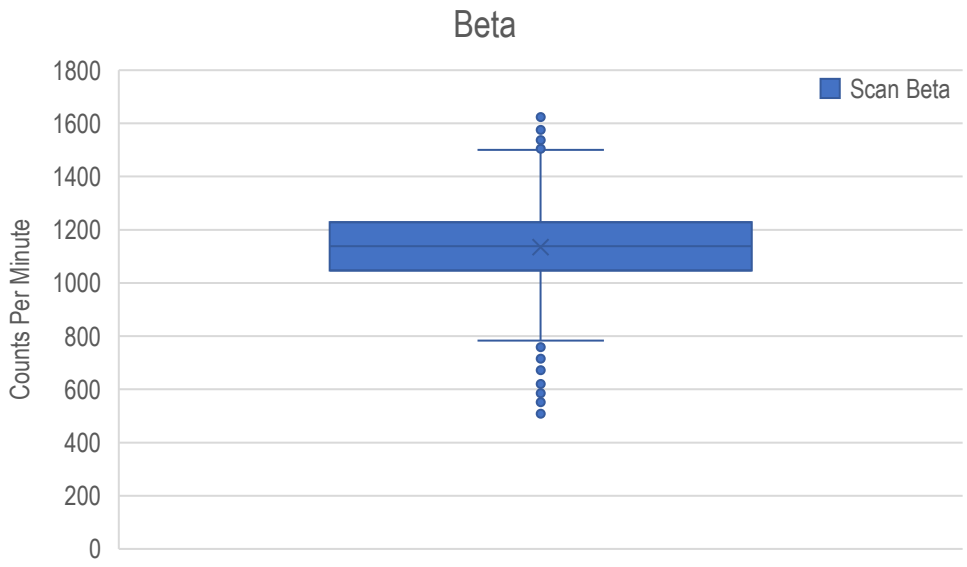
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	06/01/23	69	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

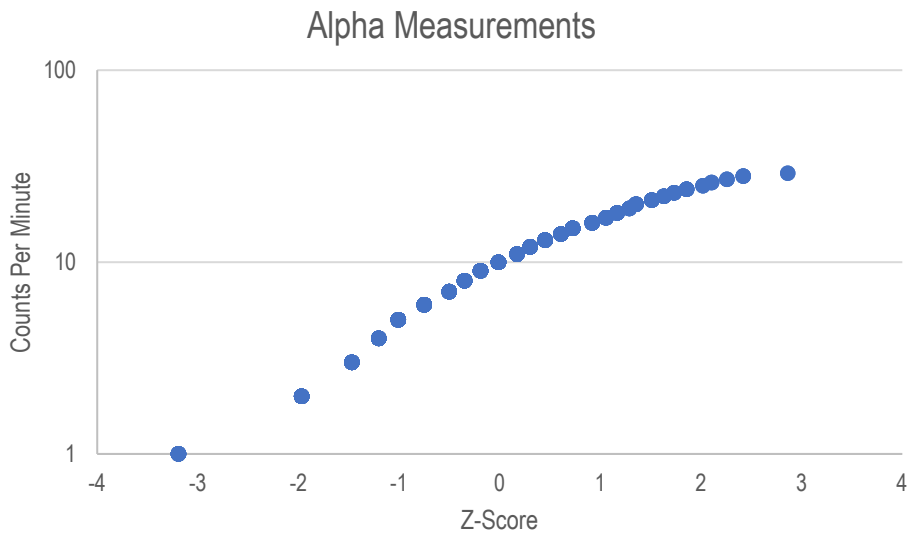
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	06/01/23	69	Remediation Goal (dpm/100cm^2)	100	5000

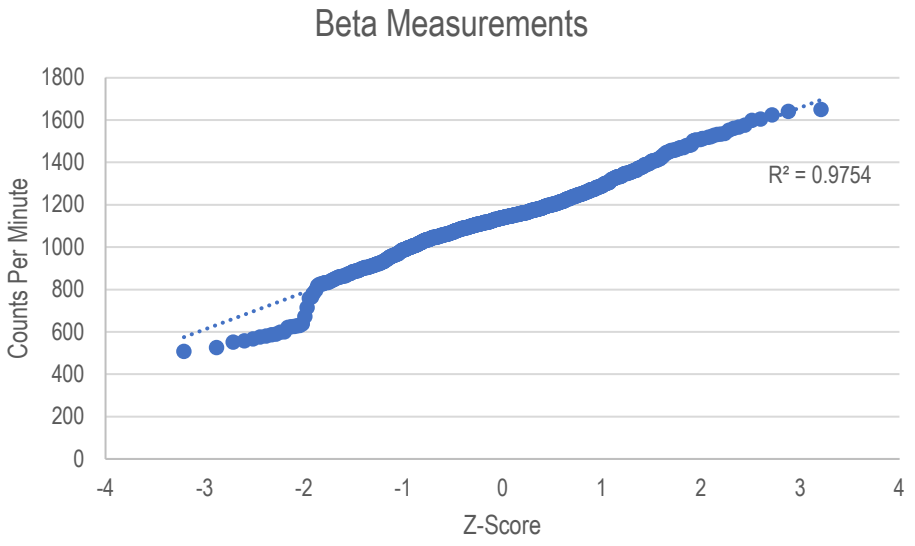
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	06/01/23	69	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Scan Investigation Levels:	Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
	Start	Finish	Alpha	Beta			
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL. No scan measurements exceeded the investigation threshold and no further investigation is required.							

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	06/01/23	69	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	6	36	62	1	61	100%	2.21
7	12	36	62	0	62	100%	2.18
13	18	36	66	0	66	100%	2.05
19	24	36	60	0	60	100%	2.25
25	30	36	69	1	68	100%	1.99
31	36	36	75	0	75	100%	1.80
37	43	42	89	0	89	100%	1.77
44	49	36	71	0	71	100%	1.90
50	55	36	61	0	61	100%	2.21
56	62	42	71	0	71	100%	2.22
63	69	42	70	0	70	100%	2.25
Total		414	756	2	754	100%	2.07

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	06/01/23	69	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

	Grids		Gross (cpm)		Date	Time
Invalid Data: Two instances of microphonic noise were reported during the survey.	Start	Finish	Alpha	Beta		
	1	6	20005	1000	6/1/23	8:07 AM
	25	30	20014	1257	6/1/23	9:46 AM

Notes:

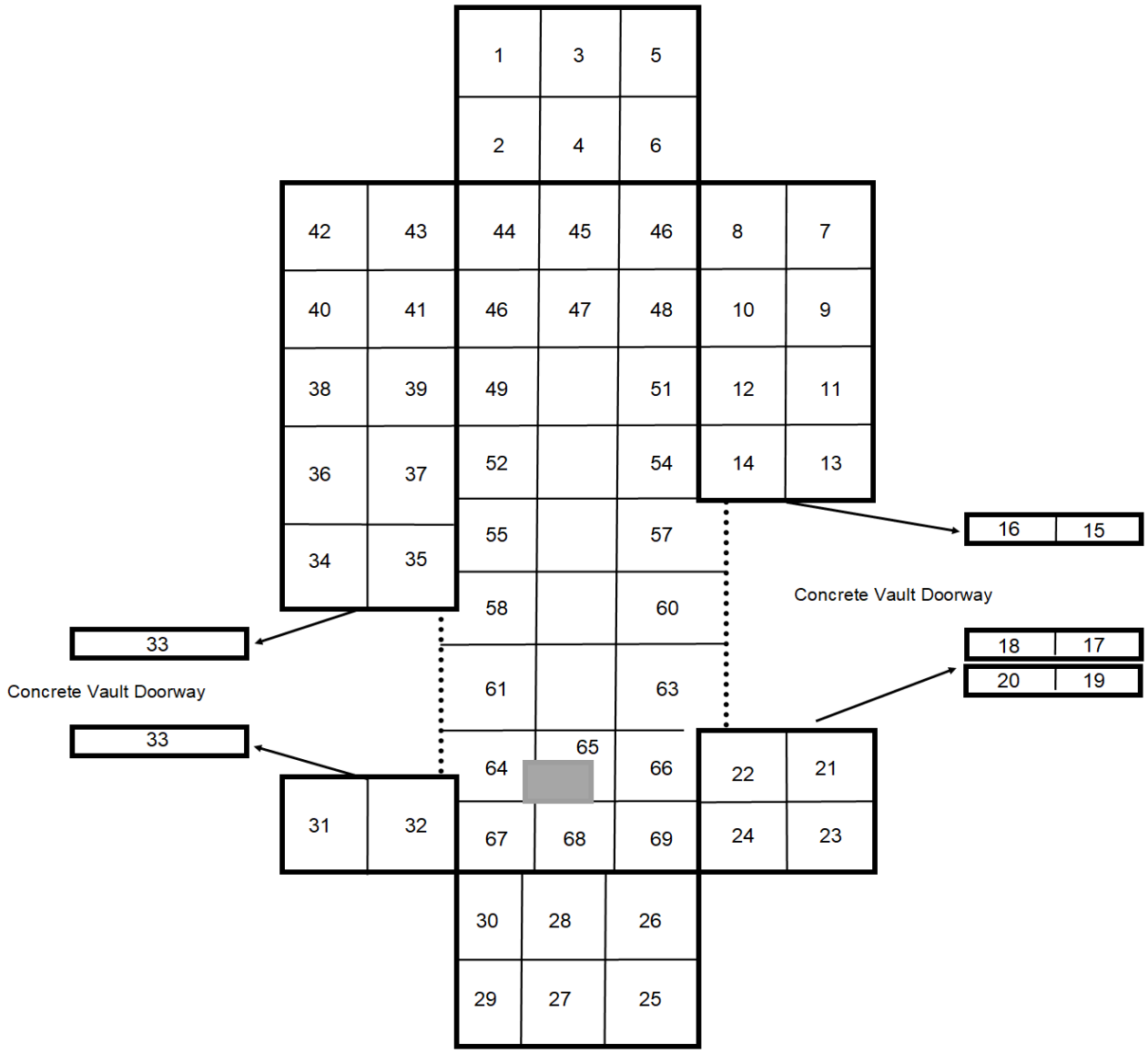
SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	06/01/23	69	Remediation Goal ($dpm/100cm^2$)	100	5000

Survey Unit Grid Map



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	03/07/23	69	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	245	10431
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	12	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Static - Total Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	73	-4.9	2.1	7.0	-1.0	-0.9	1.6	6	0
	Beta	73	-521.6	585.7	1107.2	74.6	76.3	175.9	70	39

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Concrete	17	1854	7.4	973.8	-0.5	-131.3	No	No
G2	Concrete	15	1706	6.6	896.1	-1.4	-209.1	No	No
G3	Concrete	13	1800	5.7	945.5	-2.3	-159.7	No	No
G4	Concrete	21	1768	9.2	928.6	1.2	-176.5	No	No
G4	Concrete	10	1770	4.4	929.7	-3.6	-175.4	No	No
G5	Concrete	10	1681	4.4	883.0	-3.6	-222.2	No	No
G6	Concrete	19	1767	8.3	928.1	0.3	-177.0	No	No
G7	Concrete	16	2058	7.0	1,081.0	-1.0	-24.2	No	No
G8	Concrete	15	2149	6.6	1,128.8	-1.4	23.6	No	No
G9	Concrete	16	2072	7.0	1,088.3	-1.0	-16.8	No	No
G10	Concrete	20	2127	8.7	1,117.2	0.8	12.1	No	No
G11	Concrete	12	2162	5.2	1,135.6	-2.7	30.5	No	No
G12	Concrete	7	2146	3.1	1,127.2	-4.9	22.1	No	No
G13	Concrete	17	2104	7.4	1,105.1	-0.5	0.0	No	No
G14	Concrete	20	2152	8.7	1,130.3	0.8	25.2	No	No
G15	Concrete	15	2078	6.6	1,091.5	-1.4	-13.7	No	No
G16	Concrete	17	2162	7.4	1,135.6	-0.5	30.5	No	No
G17	Concrete	10	1116	4.4	586.2	-3.6	-519.0	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G18	Concrete	13	1111	5.7	583.6	-2.3	-521.6	No	No
G19	Concrete	17	2222	7.4	1,167.1	-0.5	62.0	No	No
G20	Concrete	17	2084	7.4	1,094.6	-0.5	-10.5	No	No
G21	Concrete	17	2246	7.4	1,179.7	-0.5	74.6	No	No
G22	Concrete	12	2246	5.2	1,179.7	-2.7	74.6	No	No
G23	Concrete	14	2169	6.1	1,139.3	-1.8	34.1	No	No
G24	Concrete	17	2146	7.4	1,127.2	-0.5	22.1	No	No
G25	Concrete	13	2014	5.7	1,057.9	-2.3	-47.3	No	No
G26	Concrete	18	2309	7.9	1,212.8	-0.1	107.7	No	No
G27	Concrete	19	2241	8.3	1,177.1	0.3	72.0	No	No
G28	Concrete	14	2423	6.1	1,272.7	-1.8	167.6	No	No
G29	Concrete	13	2184	5.7	1,147.2	-2.3	42.0	No	No
G30	Concrete	17	2522	7.4	1,324.7	-0.5	219.6	No	No
G31	Concrete	23	2181	10.0	1,145.6	2.1	40.4	No	No
G32	Concrete	18	2182	7.9	1,146.1	-0.1	41.0	No	No
G33	Concrete	14	2219	6.1	1,165.5	-1.8	60.4	No	No
G33	Concrete	13	2184	5.7	1,147.2	-2.3	42.0	No	No
G33	Concrete	14	2234	6.1	1,173.4	-1.8	68.3	No	No
G34	Concrete	11	2272	4.8	1,193.4	-3.1	88.2	No	No
G35	Concrete	20	2309	8.7	1,212.8	0.8	107.7	No	No
G36	Concrete	20	2305	8.7	1,210.7	0.8	105.6	No	No
G37	Concrete	20	2209	8.7	1,160.3	0.8	55.2	No	No
G38	Concrete	16	2294	7.0	1,204.9	-1.0	99.8	No	No
G39	Concrete	20	2307	8.7	1,211.8	0.8	106.6	No	No
G40	Concrete	16	2274	7.0	1,194.4	-1.0	89.3	No	No
G41	Concrete	21	2239	9.2	1,176.0	1.2	70.9	No	No
G42	Concrete	16	2172	7.0	1,140.9	-1.0	35.7	No	No
G43	Concrete	21	2263	9.2	1,188.7	1.2	83.5	No	No
G44	Concrete	18	2217	7.9	1,164.5	-0.1	59.4	No	No
G45	Concrete	16	2311	7.0	1,213.9	-1.0	108.7	No	No
G46	Concrete	21	2387	9.2	1,253.8	1.2	148.6	No	No
G47	Concrete	19	2297	8.3	1,206.5	0.3	101.4	No	No
G48	Concrete	22	2566	9.6	1,347.8	1.7	242.7	No	No
G49	Concrete	20	2517	8.7	1,322.1	0.8	216.9	No	No
G50	Concrete	14	2496	6.1	1,311.0	-1.8	205.9	No	No
G51	Concrete	11	2674	4.8	1,404.5	-3.1	299.4	No	No

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G52	Concrete	19	2586	8.3	1,358.3	0.3	253.2	No	No
G53	Concrete	20	2410	8.7	1,265.9	0.8	160.7	No	No
G54	Concrete	15	2227	6.6	1,169.7	-1.4	64.6	No	No
G55	Concrete	13	2469	5.7	1,296.9	-2.3	191.7	No	No
G56	Concrete	11	2361	4.8	1,240.1	-3.1	135.0	No	No
G57	Concrete	8	2601	3.5	1,366.2	-4.5	261.1	No	No
G58	Concrete	20	2591	8.7	1,360.9	0.8	255.8	No	No
G59	Concrete	12	3219	5.2	1,690.8	-2.7	585.7	No	No
G60	Concrete	16	2373	7.0	1,246.4	-1.0	141.3	No	No
G61	Concrete	20	2858	8.7	1,501.2	0.8	396.0	No	No
G62	Concrete	15	2792	6.6	1,466.5	-1.4	361.4	No	No
G63	Concrete	12	2983	5.2	1,566.8	-2.7	461.7	No	No
G64	Concrete	17	2358	7.4	1,238.5	-0.5	133.4	No	No
G64	Concrete	18	2312	7.9	1,214.4	-0.1	109.3	No	No
G65	Concrete	13	2248	5.7	1,180.8	-2.3	75.6	No	No
G66	Concrete	21	2774	9.2	1,457.1	1.2	351.9	No	No
G67	Concrete	16	2290	7.0	1,202.8	-1.0	97.7	No	No
G68	Concrete	11	2413	4.8	1,267.4	-3.1	162.3	No	No
G69	Concrete	18	2635	7.9	1,384.0	-0.1	278.9	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU007	1	03/07/23	69	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	245	10431
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	12	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	73	-3.1	4.6	7.7	-3.1	-2.7	1.8	45.7	0
	Beta	73	-5.0	13.8	18.8	1.3	0.4	4.2	27.8	0

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G2	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G3	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G4	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G4	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G5	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G6	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G7	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G8	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G9	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G10	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G11	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
G12	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G13	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G14	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G15	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G16	Concrete	1	3	7.7	9.4	4.6	4.4	No	No
G17	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G18	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G19	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
G20	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G21	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G22	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G23	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G24	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G25	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G26	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G27	Concrete	1	3	7.7	9.4	4.6	4.4	No	No
G28	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G29	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G30	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G31	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G32	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G33	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G33	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G33	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G34	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G35	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G36	Concrete	0	6	0.0	18.8	-3.1	13.8	No	No
G37	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G38	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G39	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G40	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G41	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G42	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G43	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G44	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G45	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G46	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G47	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G48	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G49	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G50	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G51	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G52	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G53	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G54	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G55	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G56	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G57	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G58	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G59	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G60	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G61	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G62	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G63	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G64	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G64	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G65	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G67	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G68	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G69	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU008	1	06/01/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	100%
Floor		40			Count Time (min)	~ Data Points Per Grid
Lower Walls		50			2	6
Upper Walls / Ceiling		0	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		90	100	5000	Yes	2.50

Description: Floor and lower walls (< 2 meters above floor) in room at southeast corner of the building. Surveyed areas are concrete surfaces. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 90 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	2.0	66.2
Bias Count (#)	90	90
Net Maximum ($dpm/100cm^2$)	6.9	284.2
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments: RCTs recorded systematic static measurements at the time of measurement on their iPads; meter log files were unrecoverable.

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

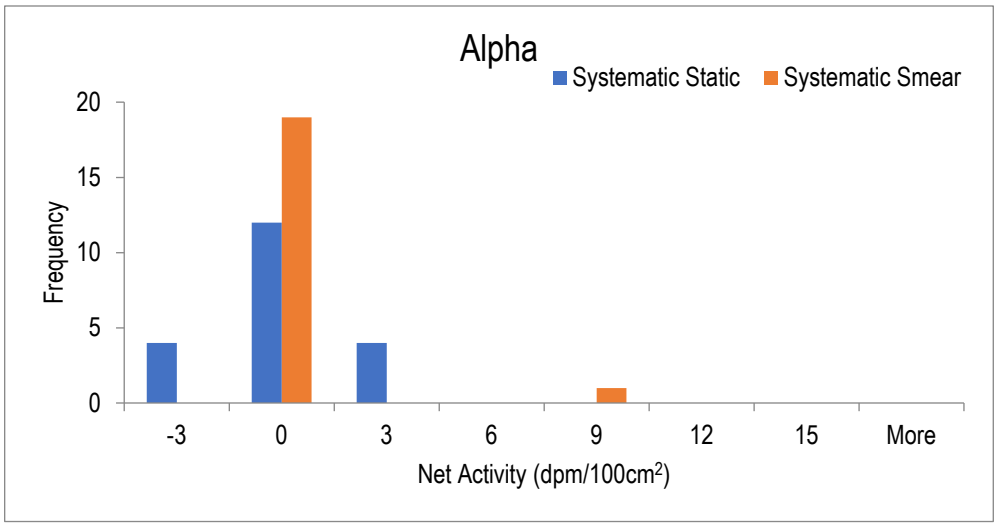
Survey Information

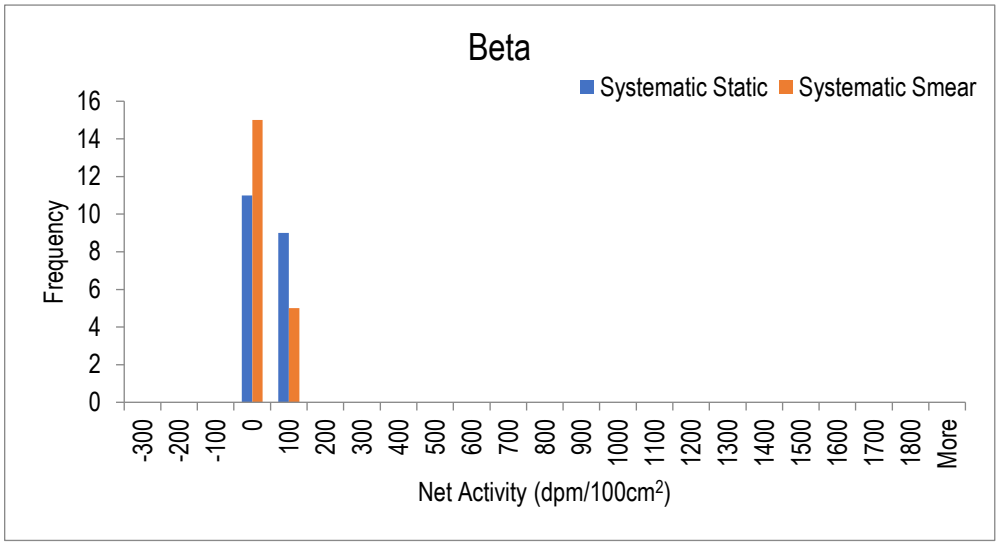
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	12/18/23	90	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-3.7	2.0	5.6	-1.7	-1.4	1.5	4	0
	Beta	20	-71.1	66.2	137.3	-5.9	-9.4	38.0	59	1
Swipe	Alpha	20	-1.6	6.6	8.2	-1.6	-1.2	1.8	42	0
	Beta	20	-6.4	10.4	16.8	-3.0	-2.3	4.7	32	0

Notes:

Static and swipe statistics are presented in net dpm/100cm^2 unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

RSI
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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	12/18/23	90	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
75	2360	342267	43-37-1	PR383631	1650	1/3/2024	821	2	365	14450
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	12	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.216	8.0	3.5	3.2	3.6	5.4		0.122	0.2	42
Beta	0.161	748.0	591.0	541.0	617.0	612.0		0.298	1.9	32

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	12	1308	3.4	494.8	-1.1	-71.1	No	No
02	Concrete	5	1400	1.4	529.6	-3.1	-36.3	No	No
03	Concrete	9	1619	2.5	612.4	-2.0	46.5	No	No
04	Concrete	11	1365	3.1	516.3	-1.4	-49.6	No	No
05	Concrete	9	1401	2.5	530.0	-2.0	-35.9	No	No
06	Concrete	17	1583	4.8	598.8	0.3	32.9	No	No
07	Concrete	15	1572	4.2	594.6	-0.3	28.7	No	No
08	Concrete	9	1395	2.5	527.7	-2.0	-38.2	No	No
09	Concrete	16	1473	4.5	557.2	0.0	-8.7	No	No
10	Concrete	12	1497	3.4	566.3	-1.1	0.4	No	No
11	Concrete	9	1671	2.5	632.1	-2.0	66.2	No	No
12	Concrete	3	1315	0.8	497.4	-3.7	-68.5	No	No
13	Concrete	18	1429	5.1	540.5	0.6	-25.3	No	No
14	Concrete	17	1548	4.8	585.6	0.3	19.7	No	No
15	Concrete	23	1410	6.5	533.4	2.0	-32.5	No	No
16	Concrete	6	1501	1.7	567.8	-2.8	1.9	No	No
17	Concrete	14	1488	3.9	562.9	-0.6	-3.0	No	No
18	Concrete	7	1381	2.0	522.4	-2.5	-43.5	No	No
19	Concrete	4	1536	1.1	581.0	-3.4	15.1	No	No
20	Concrete	5	1530	1.4	578.8	-3.1	12.9	No	No

Notes / Comments:

RSI
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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	12/18/23	90	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
75	2360	342267	43-37-1	PR383631	1650	1/3/2024	821	2	365	14450
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	12	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.216	8.0	3.5	3.2	3.6	5.4		0.122	0.2	42
Beta	0.161	748.0	591.0	541.0	617.0	612.0		0.298	1.9	32

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
02	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
03	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
04	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
05	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
06	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
07	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
08	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
09	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
10	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
11	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
12	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
13	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
14	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
15	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
16	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
17	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
18	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
19	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
20	Concrete	1	5	8.2	16.8	6.6	10.4	No	No

Notes / Comments:

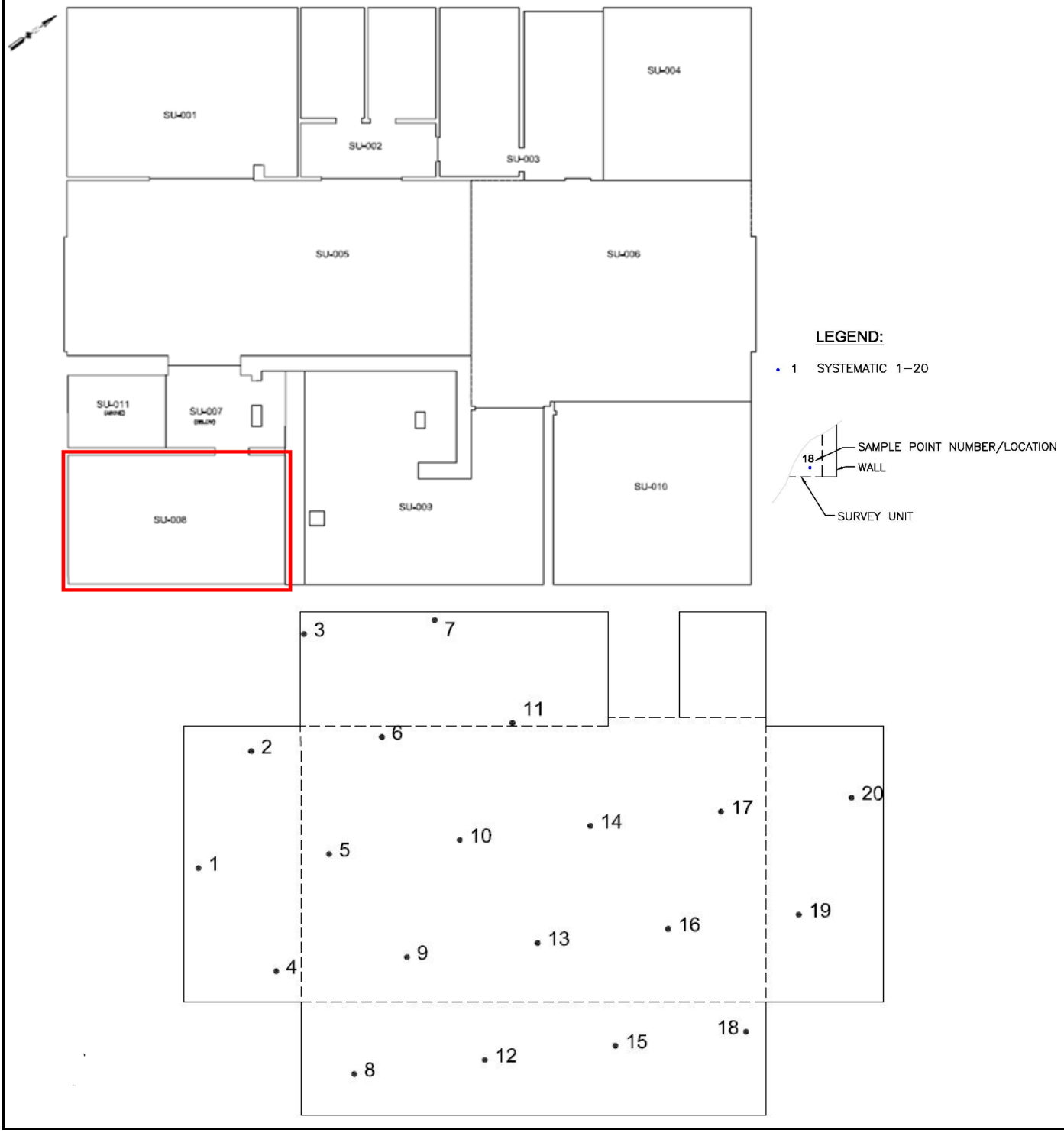
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	12/18/23	90	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	12/18/23	90	Remediation Goal ($dpm/100cm^2$)	100	5000

Systematic Measurement Map / Photos

Description: Near systematic static point 16 looking south west towards systematic static point 1.

Water intrusion was not present at the time of the survey.

Description: Near systematic static point 2 looking north east towards systematic static static point 18.

Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

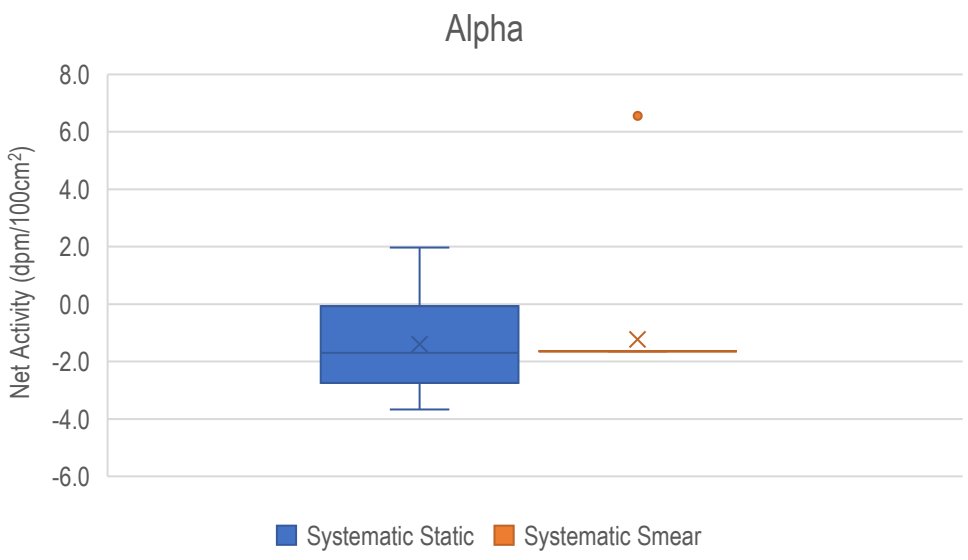
Survey Information

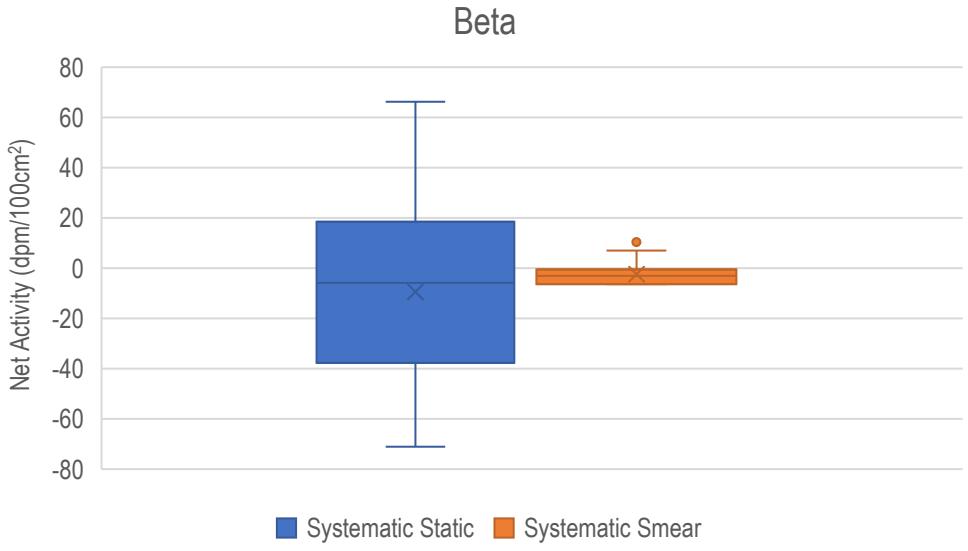
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	12/18/23	90	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

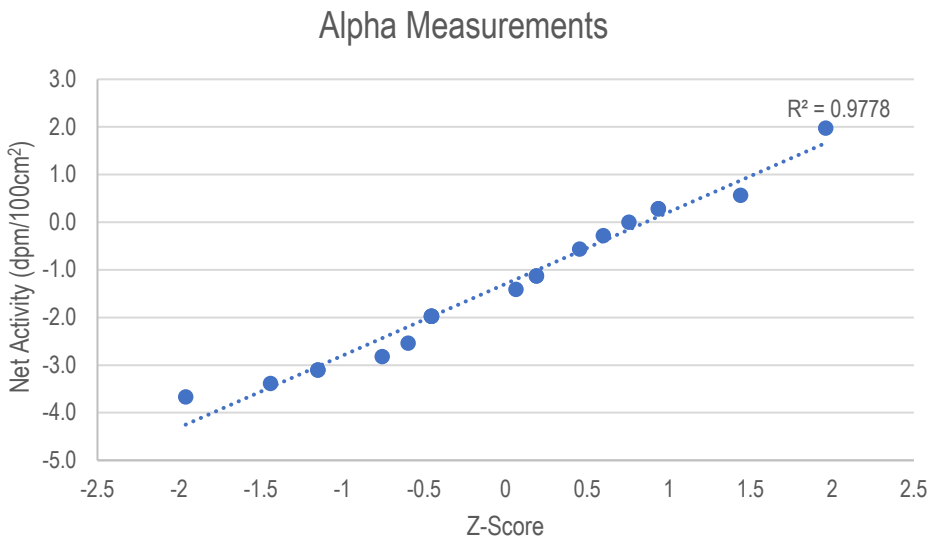
Survey Information

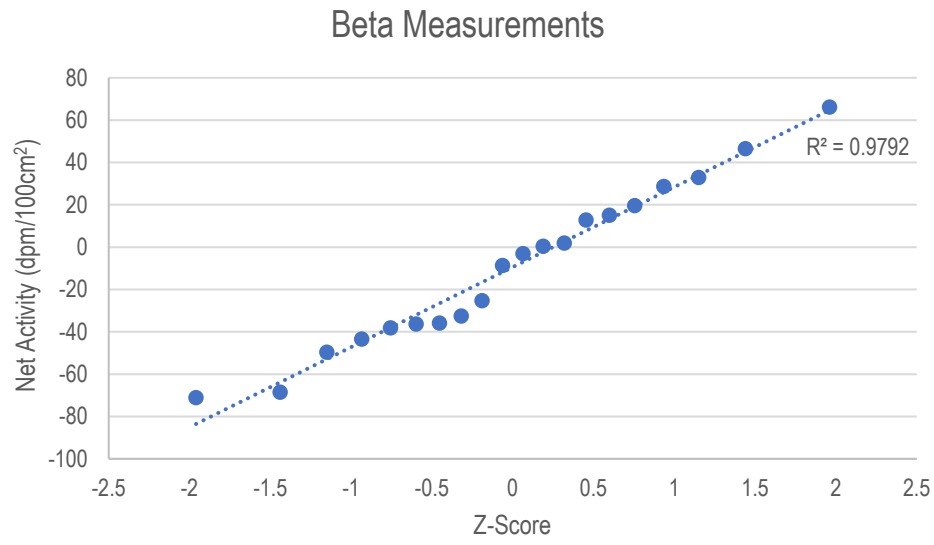
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	12/18/23	90	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

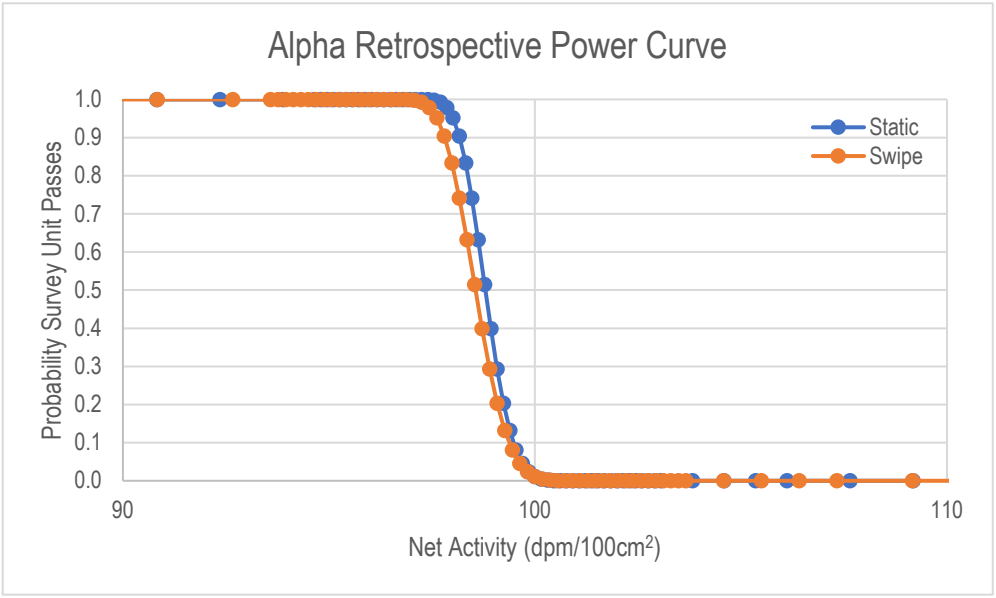
Survey Information

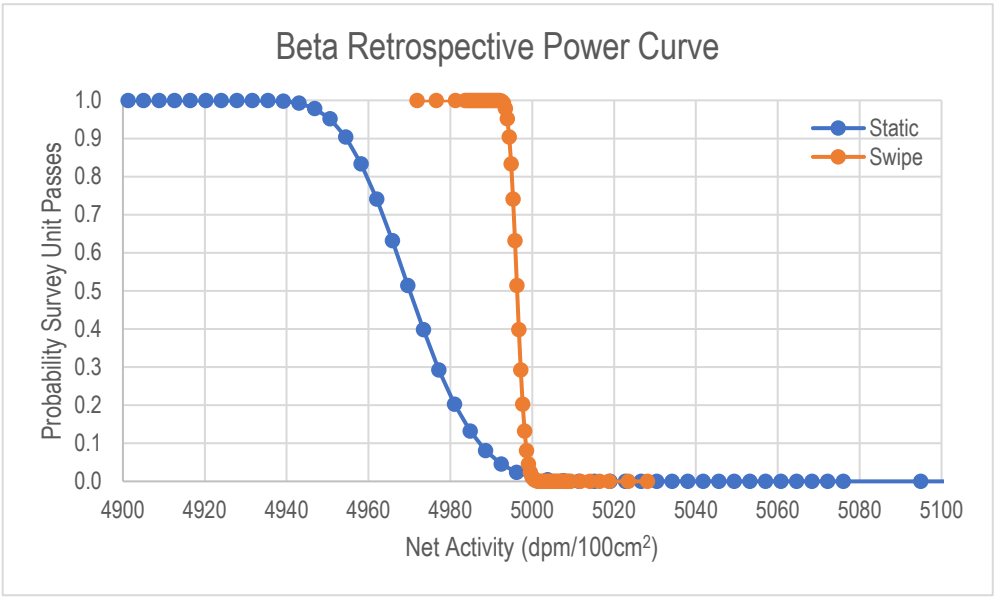
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	12/18/23	90	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

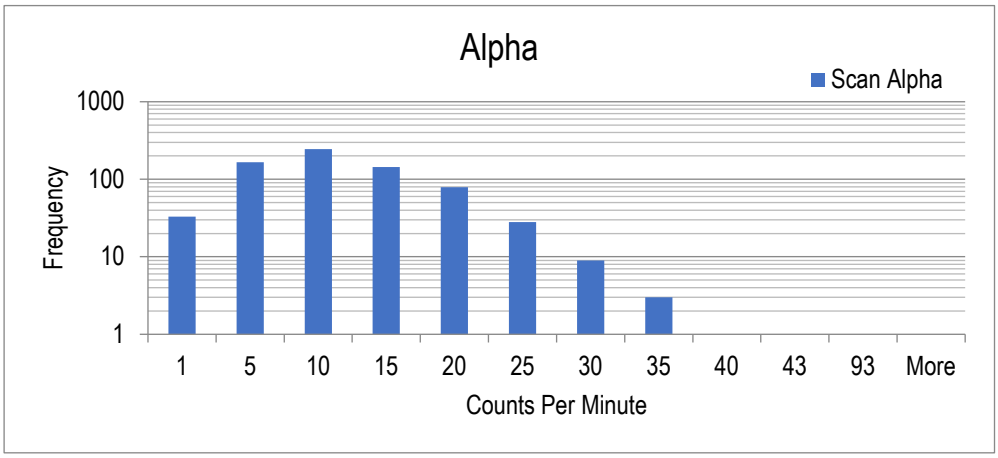
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	06/01 - 06/05/2023	90	Remediation Goal ($dpm/100cm^2$)	100	5000

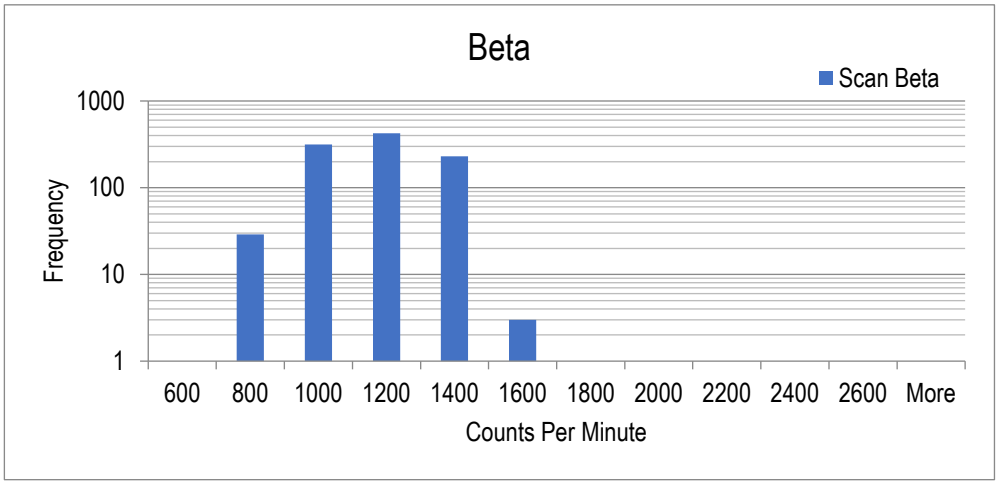
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	707	1.0	35.0	34.0	9.0	9.6	6.1	93	0
Beta	1004	722	1446	724	1090	1072	151	4,103	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	78	2360	164685	43-37	PR056486	10/03/23	584	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.196	2.4	93%	6	12	Averaged
Beta	0.163	369				

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

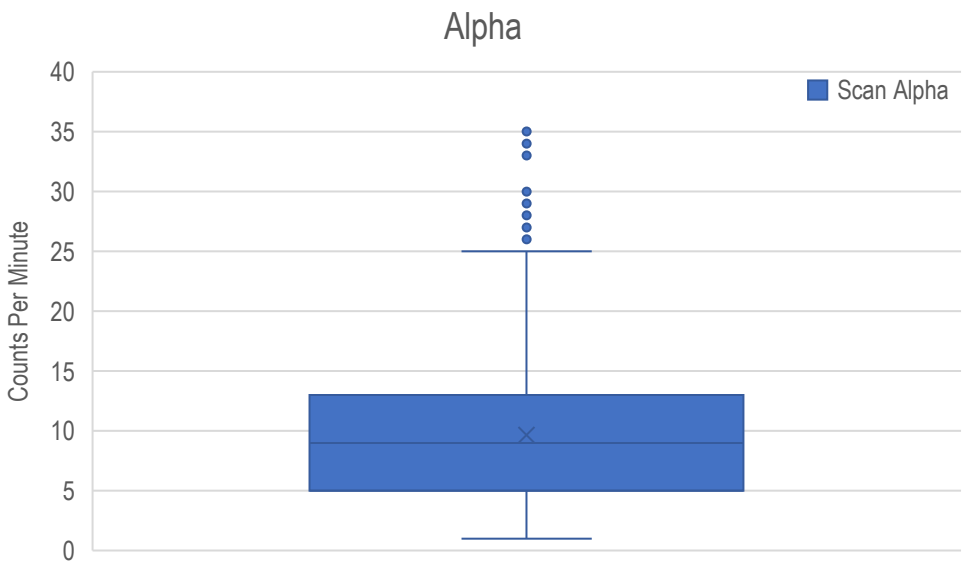
Survey Information

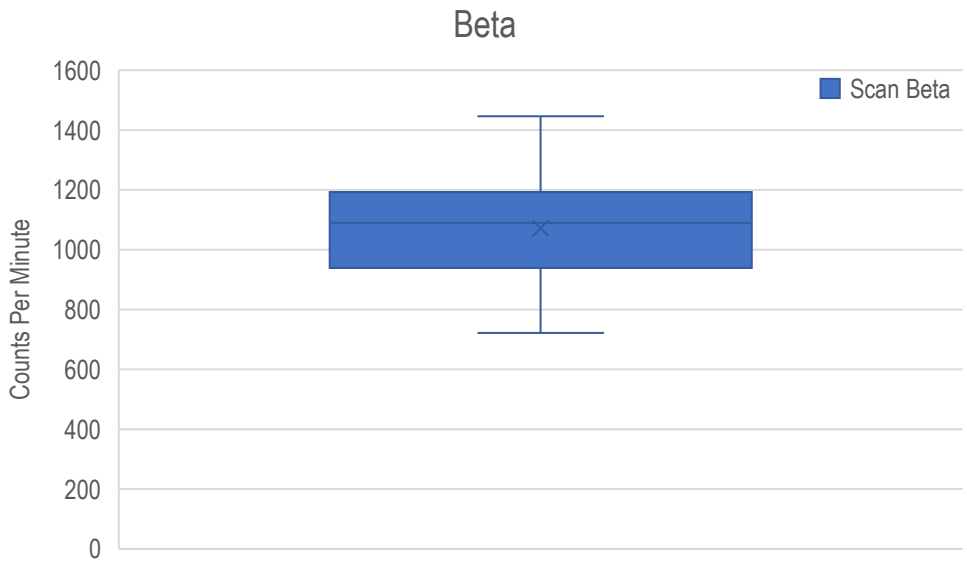
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	06/01 - 06/05/2023	90	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

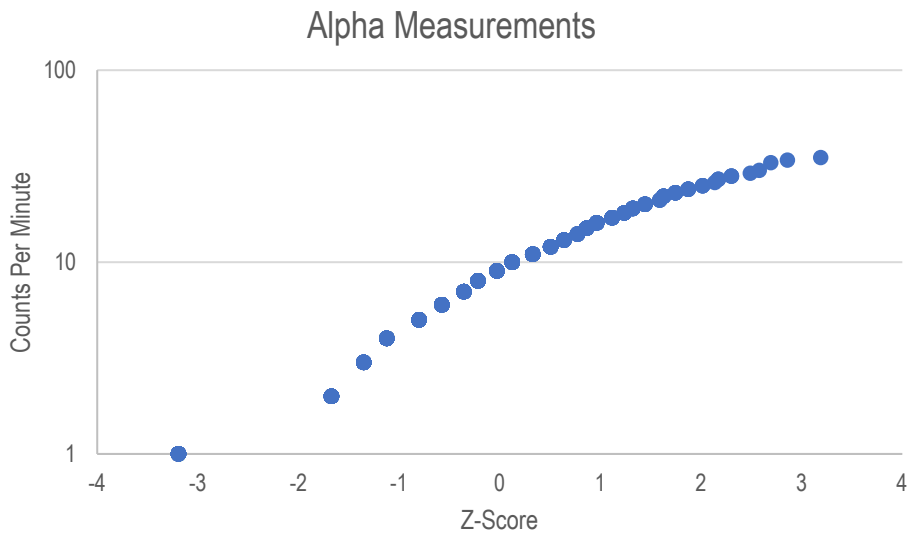
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	06/01 - 06/05/2023	90	Remediation Goal ($dpm/100cm^2$)	100	5000

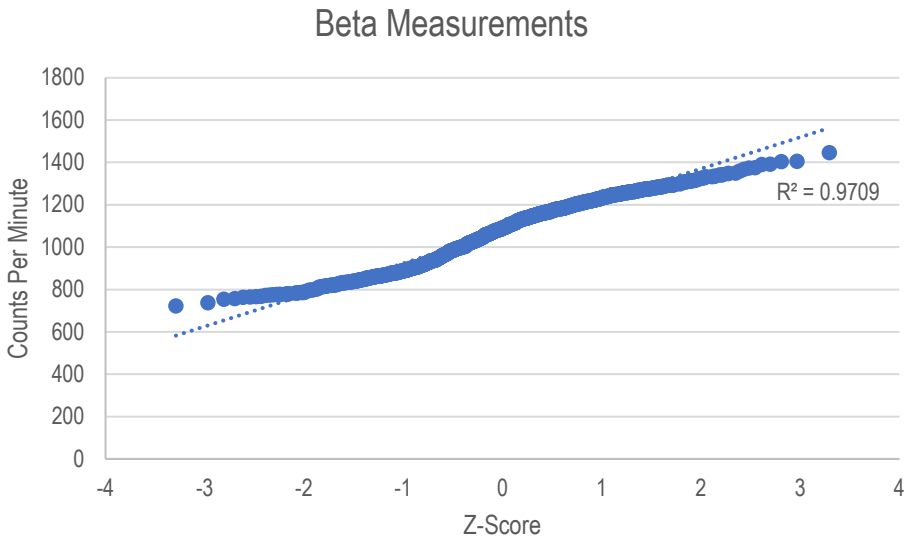
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

RSI
AN ASRC INDUSTRIAL COMPANY

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	06/01 - 06/05/2023	90	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Scan Investigation Levels:
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL.

No scan measurements exceeded the investigation threshold and no further investigation is required.

Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
Start	Finish	Alpha	Beta			

DCN: RSIR-0005-F5217-0003

RSI
AN ASRC INDUSTRIAL COMPANY

SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	06/01 - 06/05/2023	90	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	6	36	66	0	66	100%	2.05
13	18	36	64	0	64	100%	2.11
19	24	36	62	0	62	100%	2.18
25	30	36	62	0	62	100%	2.18
31	36	36	68	0	68	100%	1.99
37	42	36	71	0	71	100%	1.90
43	50	48	87	0	87	100%	2.07
51	55	30	58	0	58	100%	1.94
56	60	30	56	0	56	100%	2.01
61	65	30	57	0	57	100%	1.97
66	70	30	60	0	60	100%	1.88
7	12	36	66	0	66	100%	2.05
71	75	30	55	0	55	100%	2.05
76	80	30	60	0	60	100%	1.88
81	85	30	56	0	56	100%	2.01
86	90	30	56	0	56	100%	2.01
Total		540	1004	0	1004	100%	2.02

RSI
AN ASRC INDUSTRIAL COMPANY

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	06/01 - 06/05/2023	90	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics	Grids		Gross (cpm)		Date	Time
	Start	Finish	Alpha	Beta		
Invalid Data: No instances of microphonic noise were reported during the survey.						

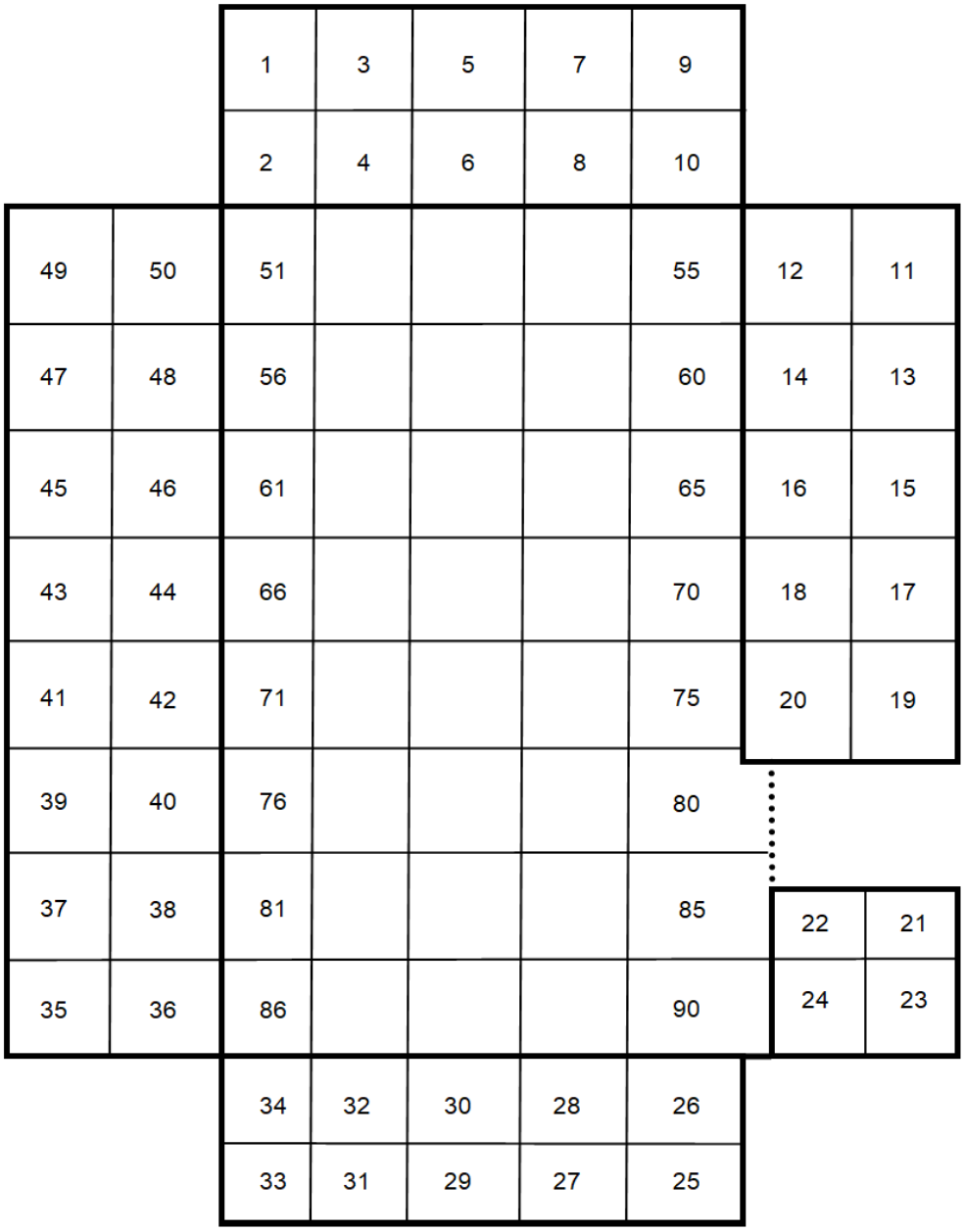
Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	06/01 - 06/05/2023	90	Remediation Goal (dpm/100cm^2)	100	5000

Survey Unit Grid Map



RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	03/01/23	90	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	365	14450
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	12	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Static - Total Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	90	-4.5	6.9	11.4	0.3	0.6	2.2	6	2
	Beta	90	-232.2	284.2	516.3	39.7	22.1	154.1	70	40

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Concrete	21	1790	9.2	940.2	1.2	-164.9	No	No
G2	Concrete	16	1745	7.0	916.6	-1.0	-188.6	No	No
G3	Concrete	25	1751	10.9	919.7	3.0	-185.4	No	No
G4	Concrete	19	1787	8.3	938.6	0.3	-166.5	No	No
G5	Concrete	16	1898	7.0	996.9	-1.0	-108.2	No	No
G6	Concrete	12	1756	5.2	922.3	-2.7	-182.8	No	No
G7	Concrete	26	1741	11.4	914.5	3.4	-190.7	No	No
G8	Concrete	15	1808	6.6	949.7	-1.4	-155.5	No	No
G9	Concrete	21	1764	9.2	926.5	1.2	-178.6	No	No
G10	Concrete	24	1777	10.5	933.4	2.5	-171.8	No	No
G11	Concrete	25	2193	10.9	1,151.9	3.0	46.7	No	No
G12	Concrete	8	2069	3.5	1,086.8	-4.5	-18.4	No	No
G13	Concrete	23	2309	10.0	1,212.8	2.1	107.7	No	No
G14	Concrete	16	2228	7.0	1,170.3	-1.0	65.1	No	No
G15	Concrete	17	2085	7.4	1,095.2	-0.5	-10.0	No	No
G16	Concrete	25	2130	10.9	1,118.8	3.0	13.7	No	No
G17	Concrete	29	2160	12.7	1,134.5	4.7	29.4	No	No
G18	Concrete	26	2160	11.4	1,134.5	3.4	29.4	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G19	Concrete	29	2200	12.7	1,155.6	4.7	50.4	No	No
G20	Concrete	19	2107	8.3	1,106.7	0.3	1.6	No	No
G21	Concrete	16	2210	7.0	1,160.8	-1.0	55.7	No	No
G22	Concrete	12	2094	5.2	1,099.9	-2.7	-5.3	No	No
G23	Concrete	26	2332	11.4	1,224.9	3.4	119.8	No	No
G24	Concrete	15	2141	6.6	1,124.6	-1.4	19.4	No	No
G25	Concrete	20	2023	8.7	1,062.6	0.8	-42.5	No	No
G24	Concrete	17	2097	7.4	1,101.5	-0.5	-3.7	No	No
G27	Concrete	22	1948	9.6	1,023.2	1.7	-81.9	No	No
G28	Concrete	16	2166	7.0	1,137.7	-1.0	32.6	No	No
G29	Concrete	16	2063	7.0	1,083.6	-1.0	-21.5	No	No
G30	Concrete	11	2074	4.8	1,089.4	-3.1	-15.8	No	No
G31	Concrete	22	1907	9.6	1,001.7	1.7	-103.5	No	No
G32	Concrete	18	2052	7.9	1,077.8	-0.1	-27.3	No	No
G33	Concrete	19	1972	8.3	1,035.8	0.3	-69.3	No	No
G34	Concrete	19	1939	8.3	1,018.5	0.3	-86.7	No	No
G35	Concrete	13	1709	5.7	897.7	-2.3	-207.5	No	No
G36	Concrete	21	1698	9.2	891.9	1.2	-213.3	No	No
G37	Concrete	18	1749	7.9	918.7	-0.1	-186.5	No	No
G38	Concrete	23	1818	10.0	954.9	2.1	-150.2	No	No
G39	Concrete	19	1779	8.3	934.4	0.3	-170.7	No	No
G40	Concrete	17	1799	7.4	944.9	-0.5	-160.2	No	No
G41	Concrete	19	1833	8.3	962.8	0.3	-142.3	No	No
G42	Concrete	20	1801	8.7	946.0	0.8	-159.2	No	No
G43	Concrete	11	1755	4.8	921.8	-3.1	-183.3	No	No
G44	Concrete	15	1706	6.6	896.1	-1.4	-209.1	No	No
G45	Concrete	19	1698	8.3	891.9	0.3	-213.3	No	No
G46	Concrete	13	1725	5.7	906.1	-2.3	-199.1	No	No
G47	Concrete	10	1662	4.4	873.0	-3.6	-232.2	No	No
G48	Concrete	11	1718	4.8	902.4	-3.1	-202.7	No	No
G49	Concrete	19	1665	8.3	874.5	0.3	-230.6	No	No
G50	Concrete	19	1760	8.3	924.4	0.3	-180.7	No	No
G51	Concrete	17	2141	7.4	1,124.6	-0.5	19.4	No	No
G52	Concrete	15	2367	6.6	1,243.3	-1.4	138.1	No	No
G53	Concrete	24	2357	10.5	1,238.0	2.5	132.9	No	No
G54	Concrete	21	2264	9.2	1,189.2	1.2	84.0	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G55	Concrete	20	2399	8.7	1,260.1	0.8	154.9	No	No
G56	Concrete	21	2292	9.2	1,203.9	1.2	98.7	No	No
G57	Concrete	15	2475	6.6	1,300.0	-1.4	194.9	No	No
G58	Concrete	19	2336	8.3	1,227.0	0.3	121.9	No	No
G59	Concrete	18	2255	7.9	1,184.4	-0.1	79.3	No	No
G60	Concrete	23	2483	10.0	1,304.2	2.1	199.1	No	No
G61	Concrete	23	2483	10.0	1,304.2	2.1	199.1	No	No
G62	Concrete	19	2403	8.3	1,262.2	0.3	157.1	No	No
G63	Concrete	20	2292	8.7	1,203.9	0.8	98.7	No	No
G64	Concrete	19	2475	8.3	1,300.0	0.3	194.9	No	No
G65	Concrete	27	2427	11.8	1,274.8	3.8	169.7	No	No
G66	Concrete	19	2318	8.3	1,217.5	0.3	112.4	No	No
G67	Concrete	10	2442	4.4	1,282.7	-3.6	177.5	No	No
G68	Concrete	23	2625	10.0	1,378.8	2.1	273.7	No	No
G69	Concrete	19	2429	8.3	1,275.8	0.3	170.7	No	No
G70	Concrete	19	2429	8.3	1,275.8	0.3	170.7	No	No
G71	Concrete	19	2203	8.3	1,157.1	0.3	52.0	No	No
G72	Concrete	21	2427	9.2	1,274.8	1.2	169.7	No	No
G73	Concrete	14	2375	6.1	1,247.5	-1.8	142.3	No	No
G74	Concrete	12	2434	5.2	1,278.5	-2.7	173.3	No	No
G75	Concrete	26	2449	11.4	1,286.3	3.4	181.2	No	No
G76	Concrete	25	2358	10.9	1,238.5	3.0	133.4	No	No
G77	Concrete	25	2393	10.9	1,256.9	3.0	151.8	No	No
G78	Concrete	20	2467	8.7	1,295.8	0.8	190.7	No	No
G79	Concrete	18	2483	7.9	1,304.2	-0.1	199.1	No	No
G80	Concrete	21	2504	9.2	1,315.2	1.2	210.1	No	No
G81	Concrete	21	2446	9.2	1,284.8	1.2	179.6	No	No
G82	Concrete	32	2531	14.0	1,329.4	6.0	224.3	No	No
G83	Concrete	26	2498	11.4	1,312.1	3.4	207.0	No	No
G84	Concrete	17	2430	7.4	1,276.4	-0.5	171.2	No	No
G85	Concrete	27	2398	11.8	1,259.6	3.8	154.4	No	No
G86	Concrete	25	2401	10.9	1,261.1	3.0	156.0	No	No
G87	Concrete	34	2645	14.9	1,389.3	6.9	284.2	No	No
G88	Concrete	27	2624	11.8	1,378.3	3.8	273.1	No	No
G89	Concrete	23	2471	10.0	1,297.9	2.1	192.8	No	No
G90	Concrete	17	2570	7.4	1,349.9	-0.5	244.8	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU008	1	03/01/23	90	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	365	14450
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	12	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	90	-3.1	4.6	7.7	-3.1	-2.9	1.1	45.7	0
	Beta	90	-5.0	16.9	21.9	1.3	0.5	4.8	27.8	0

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G2	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G3	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G4	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G5	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G6	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G7	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G8	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G9	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G10	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G11	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G12	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G13	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G14	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G15	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G16	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G17	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G18	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G19	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G20	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G21	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G22	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G23	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G24	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G25	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G24	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G27	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G28	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G29	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G30	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G31	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G32	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G33	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G34	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G35	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G36	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G37	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G38	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G39	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G40	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G41	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G42	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G43	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G44	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G45	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G46	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G47	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G48	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G49	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G50	Concrete	0	7	0.0	21.9	-3.1	16.9	No	No
G51	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G52	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G53	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G54	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G55	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G56	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G57	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G58	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G59	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G60	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G61	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G62	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G63	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G64	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G65	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G67	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G68	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G69	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G70	Concrete	1	3	7.7	9.4	4.6	4.4	No	No
G71	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G72	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G73	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G74	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G75	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G76	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G77	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G78	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G79	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G80	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
G81	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G82	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G83	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G84	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G85	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G86	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G87	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G88	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G89	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G90	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU009	1	06/05/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	100%
Floor		66			Count Time (min)	~ Data Points Per Grid
Lower Walls		95			2	6
Upper Walls / Ceiling		0	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		161	100	5000	Yes	2.50

Description: Floor and lower walls (< 2 meters above floor) in rooms and hallway on the northeast side of the building. Surveyed areas are concrete surfaces. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 163 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	2.9	346.5
Bias Count (#)	163	163
Net Maximum ($dpm/100cm^2$)	7.3	557.8
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments:

SYSTEMATIC DATA EVALUATION

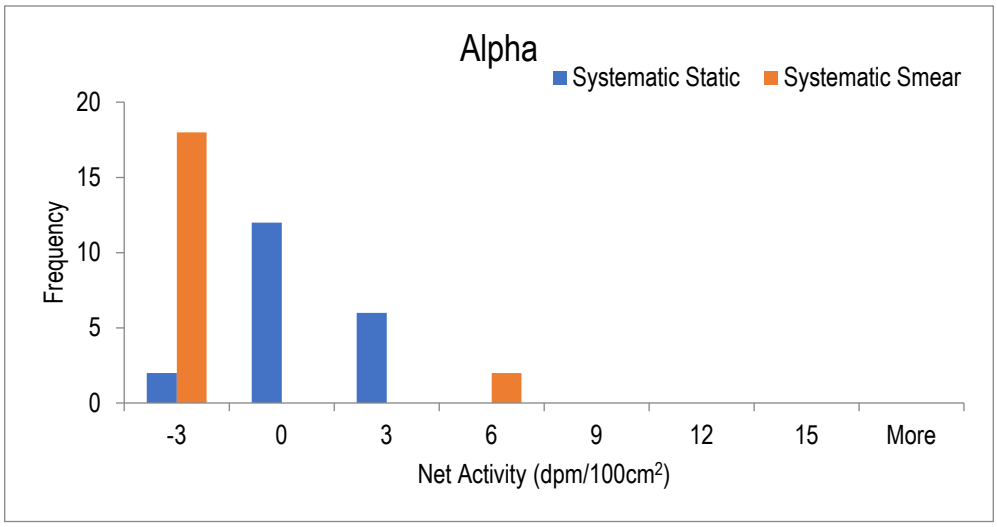
Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

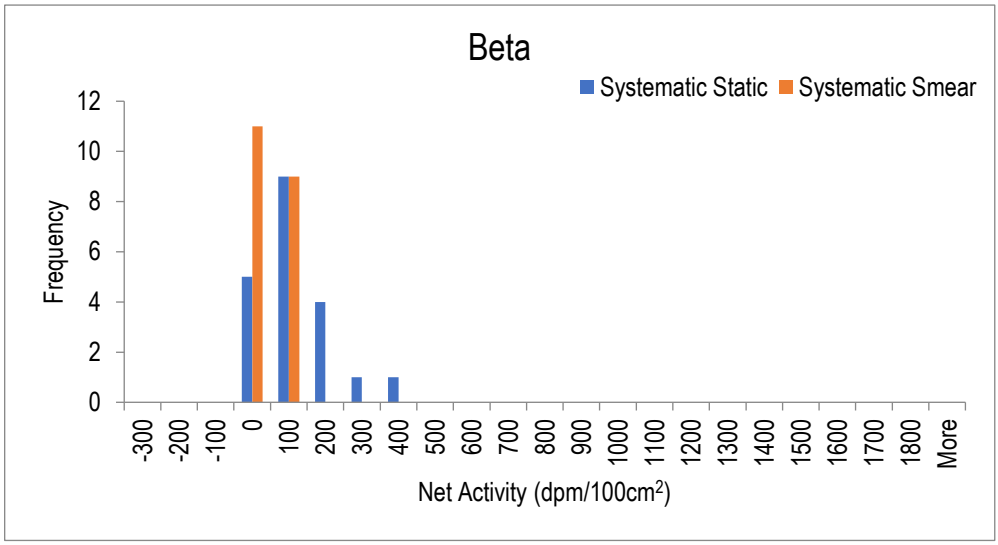
Survey Information							
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	12/11/23	161	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-3.1	2.9	6.1	-1.2	-0.8	2.0	4	0
	Beta	20	-95.6	346.5	442.2	48.2	61.6	102.8	63	9
Swipe	Alpha	20	-3.1	4.6	7.7	-3.1	-2.3	2.4	46	0
	Beta	20	-5.0	7.5	12.5	-1.9	-0.3	4.2	28	0

Notes:

Static and swipe statistics are presented in net dpm/100cm^2 unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	12/11/23	161	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	13	1733	4.2	743.3	-0.9	-27.9	No	No
02	Concrete	6	1855	1.9	795.6	-3.1	24.4	No	No
03	Concrete	8	1934	2.6	829.5	-2.5	58.3	No	No
04	Concrete	14	1855	4.5	795.6	-0.6	24.4	No	No
05	Concrete	9	1988	2.9	852.6	-2.2	81.5	No	No
06	Concrete	9	1682	2.9	721.4	-2.2	-49.8	No	No
07	Concrete	20	1954	6.4	838.0	1.3	66.9	No	No
08	Concrete	22	2134	7.1	915.2	2.0	144.1	No	No
09	Concrete	21	2095	6.7	898.5	1.7	127.4	No	No
10	Concrete	9	2077	2.9	890.8	-2.2	119.7	No	No
11	Concrete	14	2038	4.5	874.1	-0.6	102.9	No	No
12	Concrete	13	2022	4.2	867.2	-0.9	96.1	No	No
13	Concrete	6	1618	1.9	693.9	-3.1	-77.2	No	No
14	Concrete	25	1886	8.0	808.9	2.9	37.7	No	No
15	Concrete	11	2606	3.5	1,117.7	-1.5	346.5	No	No
16	Concrete	7	1887	2.2	809.3	-2.8	38.2	No	No
17	Concrete	8	1575	2.6	675.5	-2.5	-95.6	No	No
18	Concrete	21	1714	6.7	735.1	1.7	-36.0	No	No
19	Concrete	21	2298	6.7	985.6	1.7	214.4	No	No
20	Concrete	9	1881	2.9	806.7	-2.2	35.6	No	No

Notes / Comments:

RSI
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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	12/11/23	161	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
02	Concrete	1	3	7.7	9.4	4.6	4.4	No	No
03	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
04	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
05	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
06	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
07	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
08	Concrete	1	3	7.7	9.4	4.6	4.4	No	No
09	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
10	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
11	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
12	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
13	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
14	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
15	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
16	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
17	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
18	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
19	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
20	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

Notes / Comments:

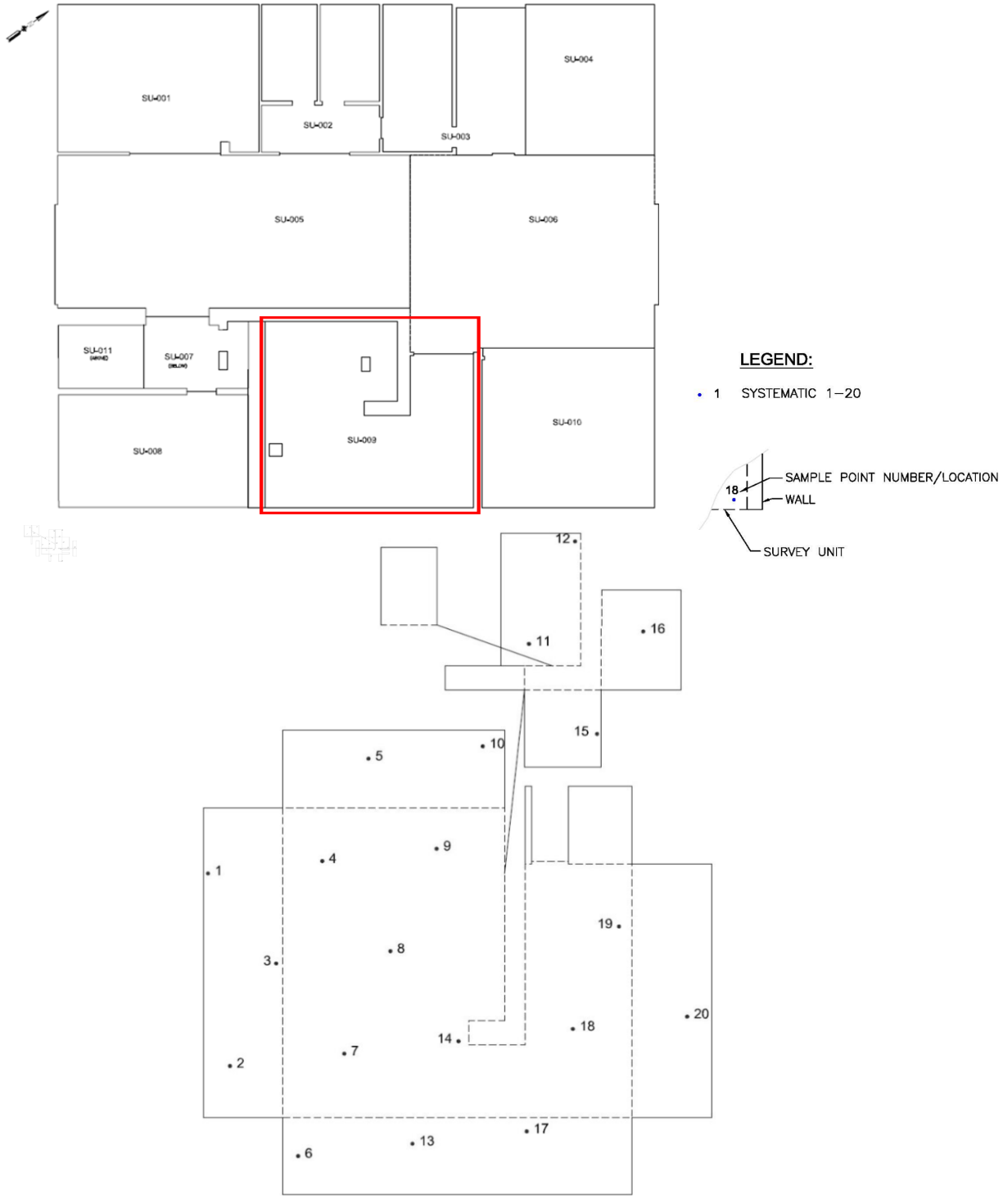
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	12/11/23	161	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	12/11/23	161	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos

Description: Near systematic static point 19 looking south east towards systematic static point 17.

Description: Near systematic static point 9 looking south towards systematic static point 2.

Description: Near systematic static point 4 looking east towards systematic static point 14.

Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

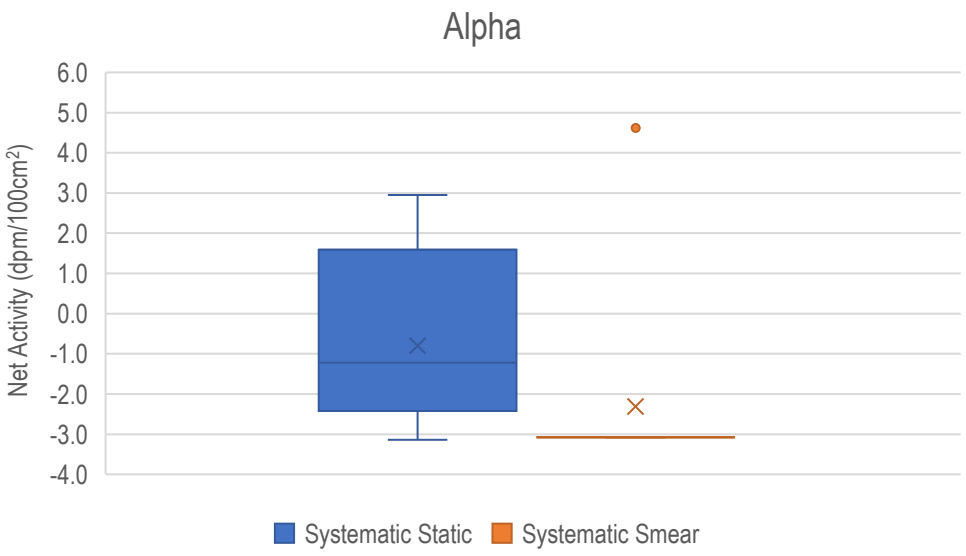
Survey Information

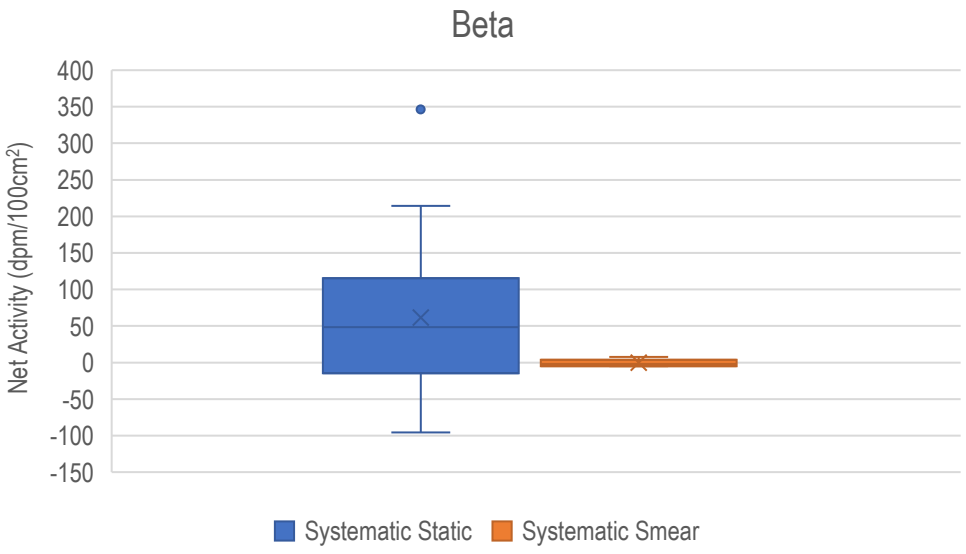
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	12/11/23	161	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

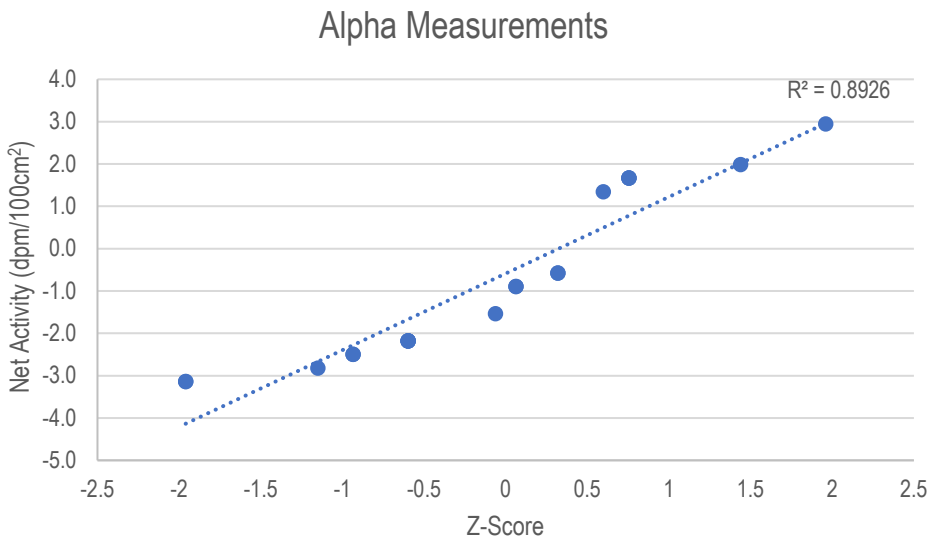
Survey Information

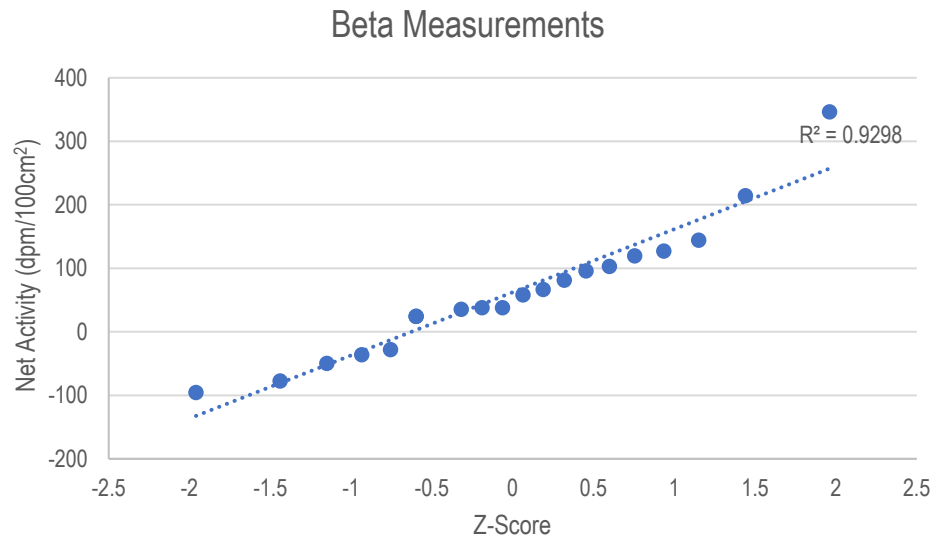
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	12/11/23	161	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

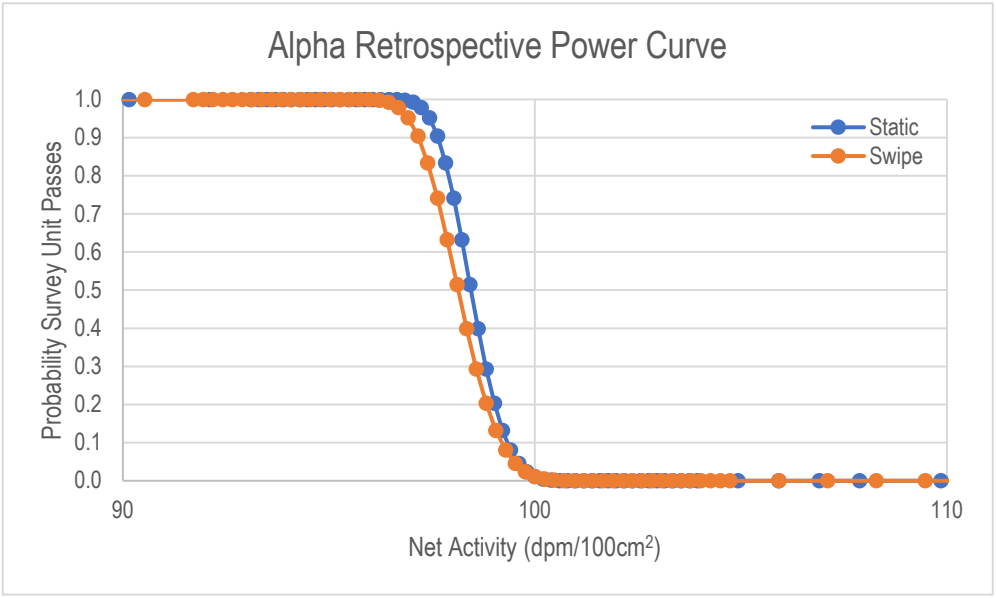
Survey Information

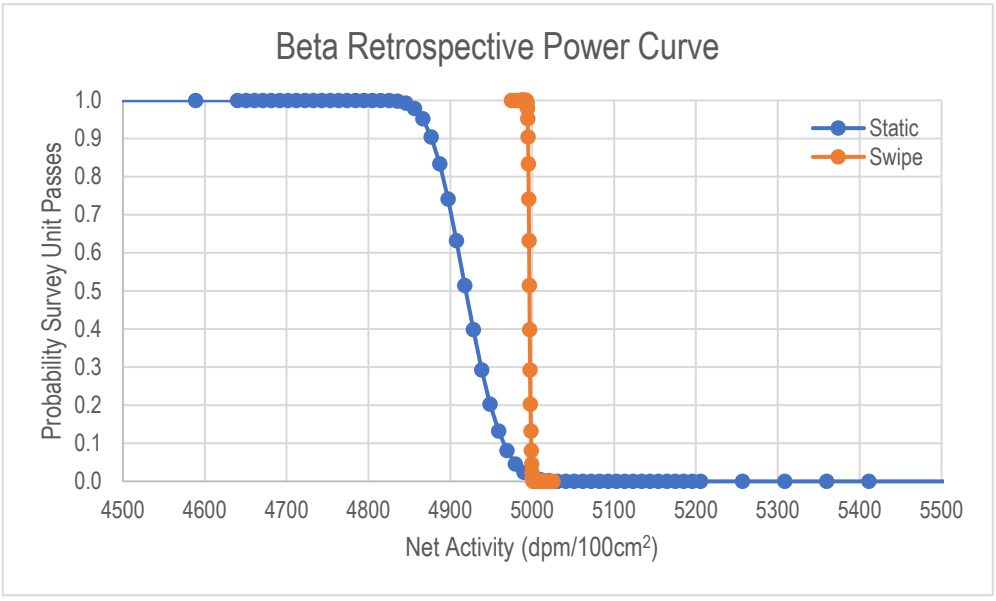
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	12/11/23	161	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

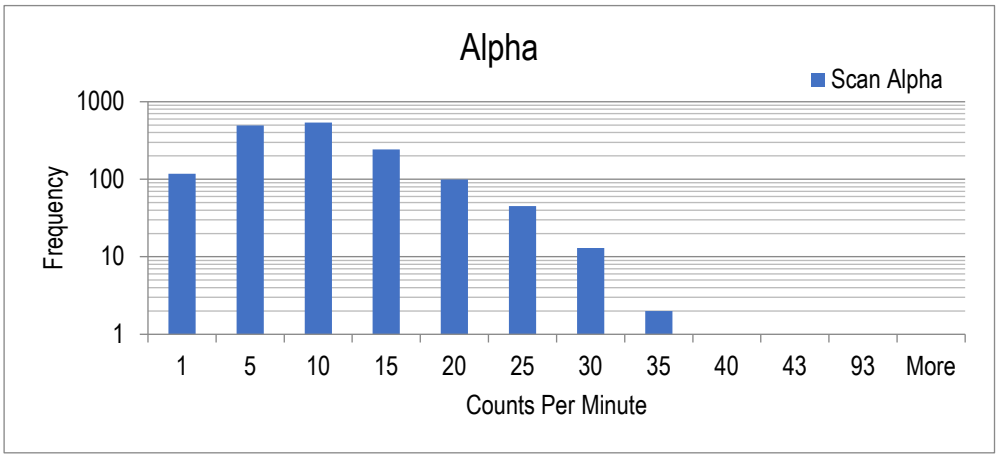
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	06/05 - 06/07/2023	161	Remediation Goal ($dpm/100cm^2$)	100	5000

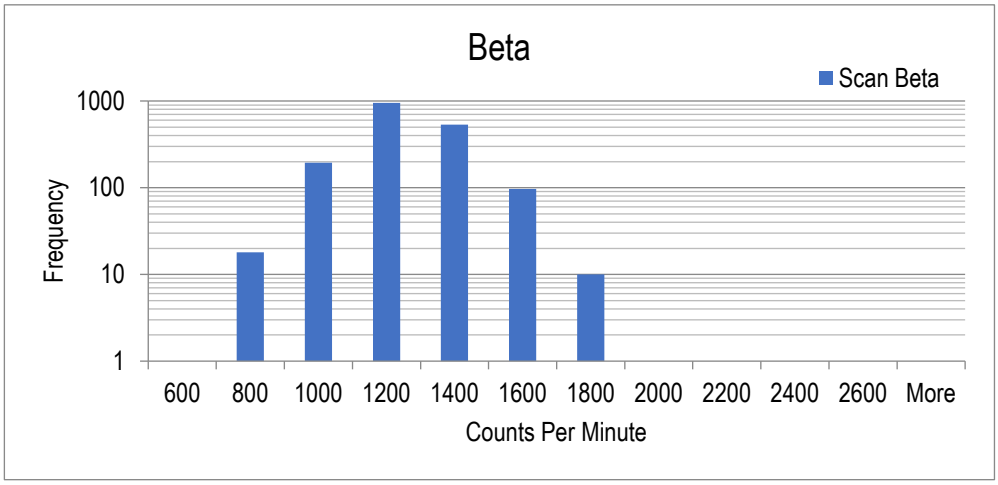
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	1554	1.0	55.0	54.0	7.0	8.0	5.7	93	0
Beta	1809	663	3299	2636	1158	1162	155	4,103	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	78	2360	164685	43-37	PR056486	10/03/23	584	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.196	2.4	93%	6	12	Averaged
Beta	0.163	369				

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

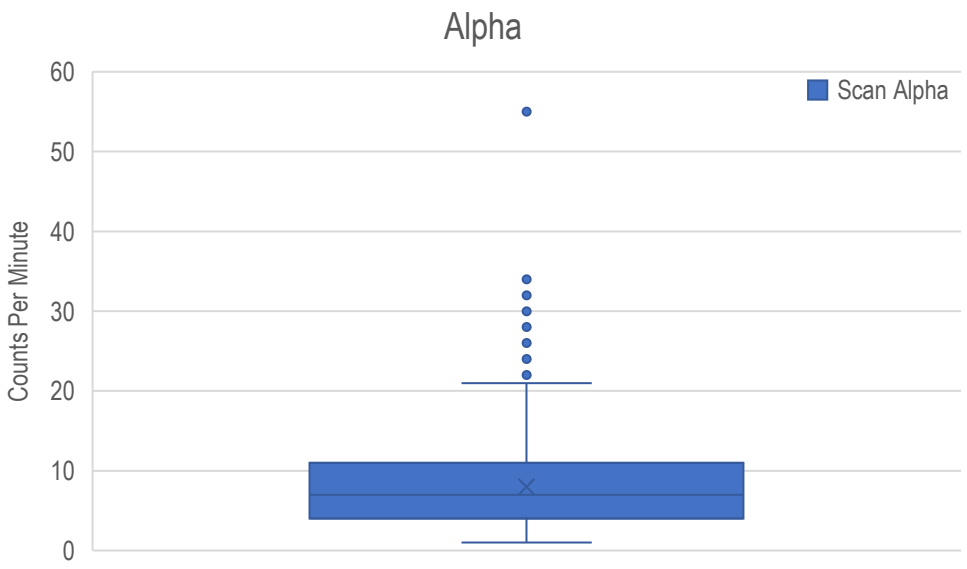
Survey Information

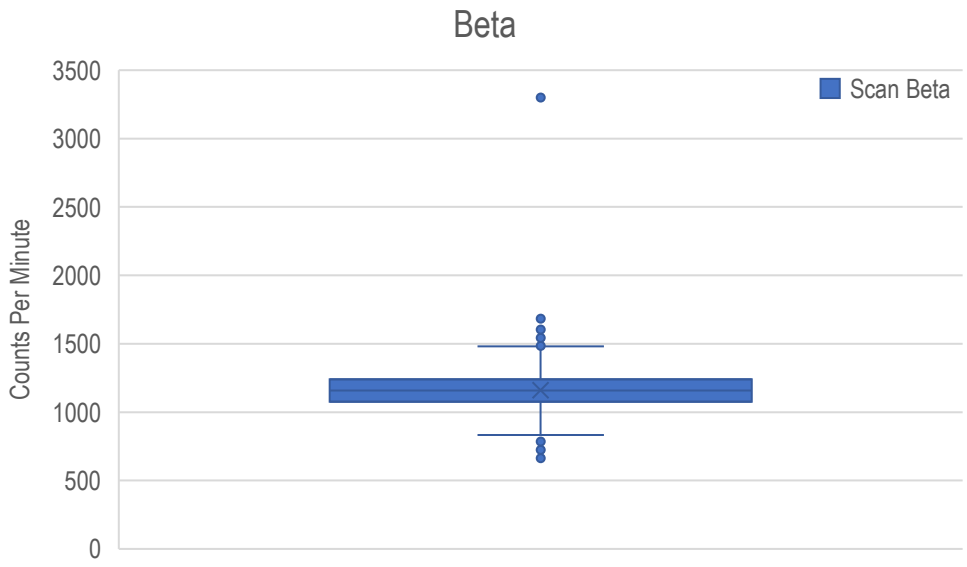
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	06/05 - 06/07/2023	161	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show one outlier for the dataset exceeding 50% of the IL. A bias measurement was performed and did not exceed an RG.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

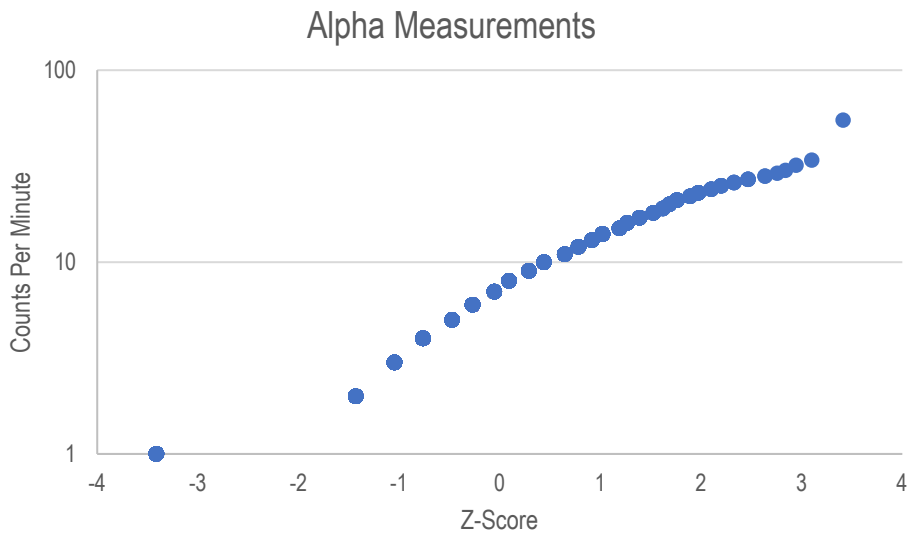
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	06/05 - 06/07/2023	161	Remediation Goal ($dpm/100cm^2$)	100	5000

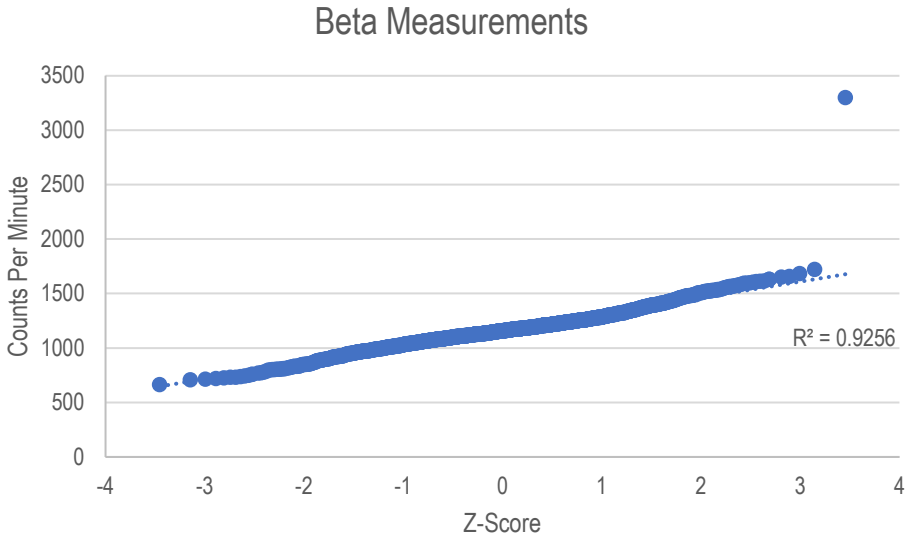
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The data sets shows one beta outlier. This was investigated with bias measurements and no measurement exceeded the RG.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	06/05 - 06/07/2023	161	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics	Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
	Start	Finish	Alpha	Beta			
Scan Investigation Levels: All scan data is screened against a trigger of 80% of the alpha IL and the beta IL. No scan measurements exceeded the investigation threshold and no further investigation is required.							

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	06/05 - 06/07/2023	161	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	6	36	66	0	66	100%	2.05
104	109	36	66	0	66	100%	2.05
110	115	36	67	0	67	100%	2.01
116	121	36	67	0	67	100%	2.01
122	127	36	69	0	69	100%	1.96
128	133	36	67	0	67	100%	2.01
13	20	48	90	0	90	100%	2.00
134	139	36	69	0	69	100%	1.96
140	145	36	67	0	67	100%	2.01
146	151	36	67	0	67	100%	2.01
152	157	36	61	0	61	100%	2.21
158	161	24	42	0	42	100%	2.14
21	28	48	87	0	87	100%	2.07
29	36	48	102	0	102	100%	1.76
37	42	36	65	0	65	100%	2.08
43	48	36	69	0	69	100%	1.96
49	54	36	67	0	67	100%	2.01
55	61	42	75	0	75	100%	2.10
62	67	36	69	0	69	100%	1.96
68	73	36	72	0	72	100%	1.88
7	12	36	68	0	68	100%	1.99
74	79	36	67	0	67	100%	2.01
80	85	36	66	0	66	100%	2.05
86	91	36	66	0	66	100%	2.05
92	97	36	69	0	69	100%	1.96
98	103	36	69	0	69	100%	1.96
Total		966	1809	0	1809	100%	2.01

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SCAN DATA EVALUATION

Project Information							
Contract / Task Order Number: N62473-17-D-0005 / F5217			Project Title / Location: Parcel B Rad Rework / Hunters Point, CA			RSI Project Number: J31000.600	

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	06/05 - 06/07/2023	161	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Invalid Data	Grids: Start	Grids: Finish	Gross (cpm): Alpha	Gross (cpm): Beta	Date	Time
Invalid Data: No instances of microphonic noise were reported during the survey.						

Notes:

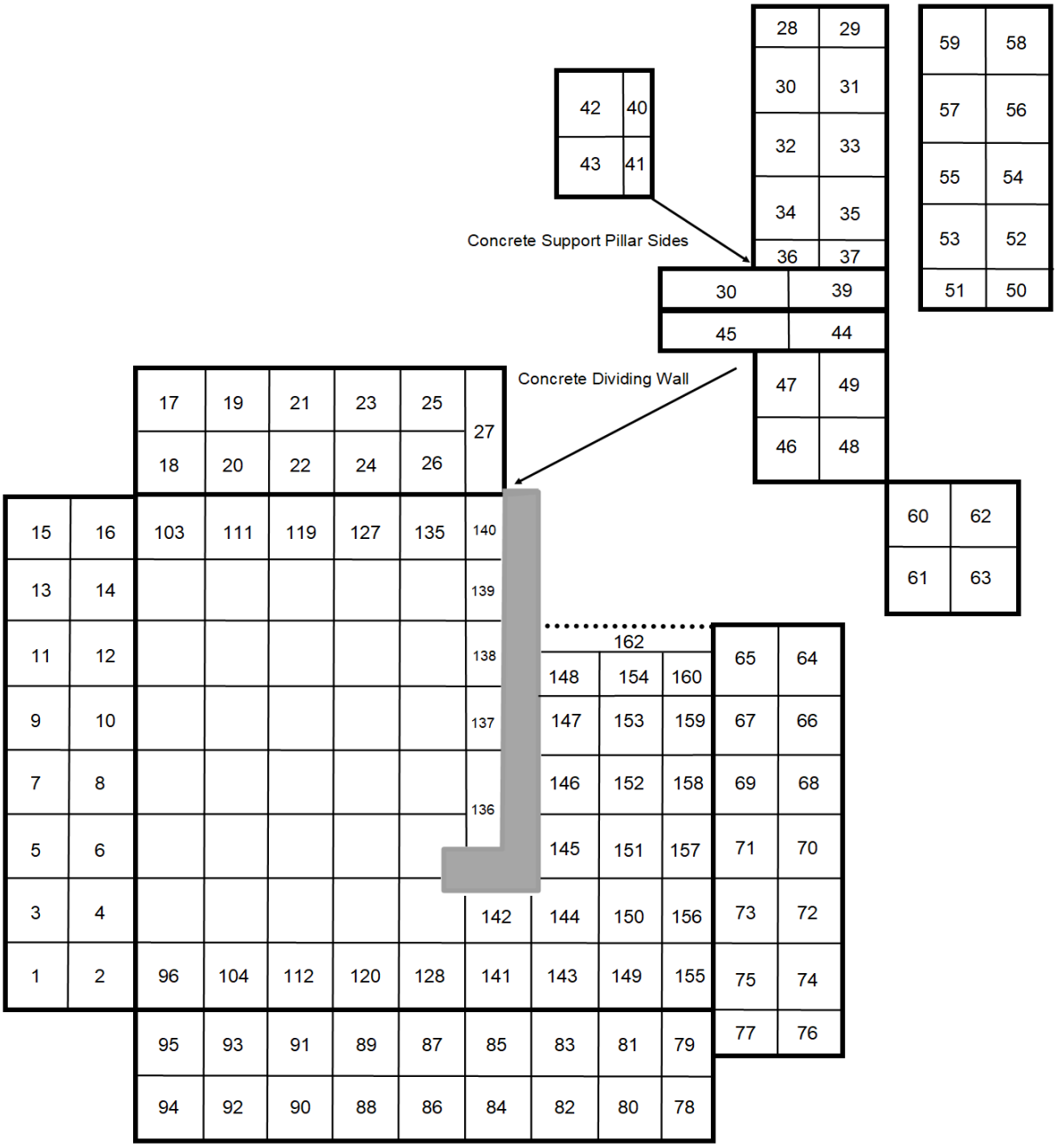
SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	06/05 - 06/07/2023	161	Remediation Goal ($dpm/100cm^2$)	100	5000

Survey Unit Grid Map



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	03/08 - 03/16/2023	161	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Static - Total Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	163	-4.0	7.3	11.4	0.8	0.7	2.4	6	3
	Beta	163	-225.9	557.8	783.7	120.8	135.7	176.9	70	104

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Concrete	20	2228	8.7	1,170.3	0.8	65.1	No	No
G2	Concrete	15	2189	6.6	1,149.8	-1.4	44.6	No	No
G3	Concrete	15	2159	6.6	1,134.0	-1.4	28.9	No	No
G4	Concrete	22	2134	9.6	1,120.9	1.7	15.8	No	No
G5	Concrete	24	2242	10.5	1,177.6	2.5	72.5	No	No
G6	Concrete	16	2167	7.0	1,138.2	-1.0	33.1	No	No
G7	Concrete	18	2117	7.9	1,112.0	-0.1	6.8	No	No
G8	Concrete	18	2227	7.9	1,169.7	-0.1	64.6	No	No
G9	Concrete	12	2102	5.2	1,104.1	-2.7	-1.1	No	No
G10	Concrete	29	2183	12.7	1,146.6	4.7	41.5	No	No
G11	Concrete	13	1972	5.7	1,035.8	-2.3	-69.3	No	No
G12	Concrete	15	2334	6.6	1,225.9	-1.4	120.8	No	No
G13	Concrete	21	2153	9.2	1,130.9	1.2	25.7	No	No
G14	Concrete	24	2280	10.5	1,197.6	2.5	92.4	No	No
G15	Concrete	22	2119	9.6	1,113.0	1.7	7.9	No	No
G16	Concrete	21	2221	9.2	1,166.6	1.2	61.5	No	No
G17	Concrete	21	2263	9.2	1,188.7	1.2	83.5	No	No
G18	Concrete	24	2321	10.5	1,219.1	2.5	114.0	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G19	Concrete	17	2214	7.4	1,162.9	-0.5	57.8	No	No
G20	Concrete	12	2311	5.2	1,213.9	-2.7	108.7	No	No
G21	Concrete	13	2178	5.7	1,144.0	-2.3	38.9	No	No
G22	Concrete	14	2279	6.1	1,197.1	-1.8	91.9	No	No
G23	Concrete	19	2155	8.3	1,131.9	0.3	26.8	No	No
G24	Concrete	14	2273	6.1	1,193.9	-1.8	88.8	No	No
G25	Concrete	12	2123	5.2	1,115.1	-2.7	10.0	No	No
G26	Concrete	10	2284	4.4	1,199.7	-3.6	94.5	No	No
G27	Concrete	11	2150	4.8	1,129.3	-3.1	24.2	No	No
G28	Concrete	17	2289	7.4	1,202.3	-0.5	97.2	No	No
G29	Concrete	9	2263	3.9	1,188.7	-4.0	83.5	No	No
G30	Concrete	13	2208	5.7	1,159.8	-2.3	54.6	No	No
G31	Concrete	14	2219	6.1	1,165.5	-1.8	60.4	No	No
G32	Concrete	25	2148	10.9	1,128.2	3.0	23.1	No	No
G33	Concrete	22	2215	9.6	1,163.4	1.7	58.3	No	No
G34	Concrete	12	2190	5.2	1,150.3	-2.7	45.2	No	No
G35	Concrete	15	2125	6.6	1,116.2	-1.4	11.0	No	No
G36	Concrete	12	2259	5.2	1,186.5	-2.7	81.4	No	No
G37	Concrete	19	2353	8.3	1,235.9	0.3	130.8	No	No
G38	Concrete	19	2395	8.3	1,258.0	0.3	152.8	No	No
G39	Concrete	13	2315	5.7	1,216.0	-2.3	110.8	No	No
G40	Concrete	18	2990	7.9	1,570.5	-0.1	465.4	No	No
G41	Concrete	22	3147	9.6	1,653.0	1.7	547.8	No	No
G42	Concrete	33	3166	14.4	1,663.0	6.5	557.8	No	No
G43	Concrete	21	3131	9.2	1,644.6	1.2	539.4	No	No
G44	Concrete	22	3026	9.6	1,589.4	1.7	484.3	No	No
G45	Concrete	22	2949	9.6	1,549.0	1.7	443.8	No	No
G46	Concrete	29	3156	12.7	1,657.7	4.7	552.6	No	No
G47	Concrete	25	3040	10.9	1,596.8	3.0	491.6	No	No
G48	Concrete	24	2981	10.5	1,565.8	2.5	460.6	No	No
G49	Concrete	21	3021	9.2	1,586.8	1.2	481.7	No	No
G50	Concrete	23	2351	10.0	1,234.9	2.1	129.7	No	No
G51	Concrete	29	2930	12.7	1,539.0	4.7	433.9	No	No
G51	Concrete	23	2142	10.0	1,125.1	2.1	20.0	No	No
G52	Concrete	17	2266	7.4	1,190.2	-0.5	85.1	No	No
G53	Concrete	17	2240	7.4	1,176.6	-0.5	71.4	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G54	Concrete	26	2090	11.4	1,097.8	3.4	-7.4	No	No
G55	Concrete	17	2122	7.4	1,114.6	-0.5	9.5	No	No
G56	Concrete	9	2223	3.9	1,167.6	-4.0	62.5	No	No
G57	Concrete	19	2294	8.3	1,204.9	0.3	99.8	No	No
G58	Concrete	20	2191	8.7	1,150.8	0.8	45.7	No	No
G59	Concrete	19	2218	8.3	1,165.0	0.3	59.9	No	No
G59	Concrete	11	2026	4.8	1,064.2	-3.1	-41.0	No	No
G60	Concrete	26	2112	11.4	1,109.3	3.4	4.2	No	No
G61	Concrete	21	2049	9.2	1,076.2	1.2	-28.9	No	No
G62	Concrete	25	2186	10.9	1,148.2	3.0	43.1	No	No
G63	Concrete	22	2005	9.6	1,053.1	1.7	-52.0	No	No
G64	Concrete	24	2889	10.5	1,517.5	2.5	412.3	No	No
G65	Concrete	26	2947	11.4	1,547.9	3.4	442.8	No	No
G66	Concrete	18	2920	7.9	1,533.7	-0.1	428.6	No	No
G67	Concrete	18	2862	7.9	1,503.3	-0.1	398.1	No	No
G68	Concrete	25	2858	10.9	1,501.2	3.0	396.0	No	No
G69	Concrete	29	2955	12.7	1,552.1	4.7	447.0	No	No
G70	Concrete	15	2085	6.6	1,095.2	-1.4	-10.0	No	No
G71	Concrete	23	2146	10.0	1,127.2	2.1	22.1	No	No
G72	Concrete	16	2250	7.0	1,181.8	-1.0	76.7	No	No
G73	Concrete	19	2046	8.3	1,074.7	0.3	-30.5	No	No
G74	Concrete	13	2266	5.7	1,190.2	-2.3	85.1	No	No
G75	Concrete	20	2157	8.7	1,133.0	0.8	27.8	No	No
G76	Concrete	21	2124	9.2	1,115.6	1.2	10.5	No	No
G77	Concrete	16	2047	7.0	1,075.2	-1.0	-29.9	No	No
G78	Concrete	18	1796	7.9	943.4	-0.1	-161.8	No	No
G79	Concrete	26	1724	11.4	905.5	3.4	-199.6	No	No
G80	Concrete	19	1830	8.3	961.2	0.3	-143.9	No	No
G81	Concrete	23	1767	10.0	928.1	2.1	-177.0	No	No
G82	Concrete	18	1715	7.9	900.8	-0.1	-204.3	No	No
G83	Concrete	18	1773	7.9	931.3	-0.1	-173.9	No	No
G84	Concrete	30	1903	13.1	999.6	5.2	-105.6	No	No
G85	Concrete	23	1879	10.0	987.0	2.1	-118.2	No	No
G86	Concrete	10	1881	4.4	988.0	-3.6	-117.1	No	No
G87	Concrete	21	1885	9.2	990.1	1.2	-115.0	No	No
G88	Concrete	12	1760	5.2	924.4	-2.7	-180.7	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G89	Concrete	16	1778	7.0	933.9	-1.0	-171.2	No	No
G90	Concrete	19	1808	8.3	949.7	0.3	-155.5	No	No
G91	Concrete	17	1794	7.4	942.3	-0.5	-162.8	No	No
G92	Concrete	23	1674	10.0	879.3	2.1	-225.9	No	No
G93	Concrete	18	1779	7.9	934.4	-0.1	-170.7	No	No
G94	Concrete	13	1779	5.7	934.4	-2.3	-170.7	No	No
G95	Concrete	14	1741	6.1	914.5	-1.8	-190.7	No	No
G96	Concrete	29	2258	12.7	1,186.0	4.7	80.9	No	No
G97	Concrete	23	2398	10.0	1,259.6	2.1	154.4	No	No
G98	Concrete	21	2340	9.2	1,229.1	1.2	124.0	No	No
G99	Concrete	27	2411	11.8	1,266.4	3.8	161.3	No	No
G100	Concrete	10	2308	4.4	1,212.3	-3.6	107.2	No	No
G101	Concrete	20	2520	8.7	1,323.6	0.8	218.5	No	No
G102	Concrete	14	2523	6.1	1,325.2	-1.8	220.1	No	No
G103	Concrete	25	2536	10.9	1,332.0	3.0	226.9	No	No
G104	Concrete	13	2277	5.7	1,196.0	-2.3	90.9	No	No
G105	Concrete	30	2543	13.1	1,335.7	5.2	230.6	No	No
G106	Concrete	23	2697	10.0	1,416.6	2.1	311.5	No	No
G107	Concrete	25	2439	10.9	1,281.1	3.0	176.0	No	No
G108	Concrete	27	2396	11.8	1,258.5	3.8	153.4	No	No
G109	Concrete	29	2442	12.7	1,282.7	4.7	177.5	No	No
G110	Concrete	23	2337	10.0	1,227.5	2.1	122.4	No	No
G111	Concrete	26	2644	11.4	1,388.8	3.4	283.6	No	No
G112	Concrete	24	2385	10.5	1,252.7	2.5	147.6	No	No
G113	Concrete	20	2551	8.7	1,339.9	0.8	234.8	No	No
G114	Concrete	19	2528	8.3	1,327.8	0.3	222.7	No	No
G115	Concrete	35	2338	15.3	1,228.0	7.3	122.9	No	No
G116	Concrete	13	2466	5.7	1,295.3	-2.3	190.1	No	No
G117	Concrete	20	2446	8.7	1,284.8	0.8	179.6	No	No
G118	Concrete	26	2643	11.4	1,388.2	3.4	283.1	No	No
G119	Concrete	21	2657	9.2	1,395.6	1.2	290.5	No	No
G120	Concrete	16	2332	7.0	1,224.9	-1.0	119.8	No	No
G121	Concrete	16	2485	7.0	1,305.3	-1.0	200.1	No	No
G122	Concrete	23	2551	10.0	1,339.9	2.1	234.8	No	No
G123	Concrete	26	2884	11.4	1,514.8	3.4	409.7	No	No
G124	Concrete	18	2560	7.9	1,344.7	-0.1	239.5	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G125	Concrete	26	2529	11.4	1,328.4	3.4	223.2	No	No
G126	Concrete	21	2607	9.2	1,369.3	1.2	264.2	No	No
G127	Concrete	21	2723	9.2	1,430.3	1.2	325.1	No	No
G128	Concrete	20	2487	8.7	1,306.3	0.8	201.2	No	No
G129	Concrete	27	2510	11.8	1,318.4	3.8	213.3	No	No
G130	Concrete	23	2570	10.0	1,349.9	2.1	244.8	No	No
G131	Concrete	24	2529	10.5	1,328.4	2.5	223.2	No	No
G132	Concrete	28	2432	12.2	1,277.4	4.3	172.3	No	No
G133	Concrete	14	2495	6.1	1,310.5	-1.8	205.4	No	No
G134	Concrete	27	2675	11.8	1,405.1	3.8	299.9	No	No
G135	Concrete	30	2647	13.1	1,390.3	5.2	285.2	No	No
G136	Concrete	17	2423	7.4	1,272.7	-0.5	167.6	No	No
G137	Concrete	11	2577	4.8	1,353.6	-3.1	248.4	No	No
G138	Concrete	15	2420	6.6	1,271.1	-1.4	166.0	No	No
G139	Concrete	14	2521	6.1	1,324.2	-1.8	219.0	No	No
G140	Concrete	18	2887	7.9	1,516.4	-0.1	411.3	No	No
G141	Concrete	20	2370	8.7	1,244.9	0.8	139.7	No	No
G142	Concrete	19	2440	8.3	1,281.6	0.3	176.5	No	No
G143	Concrete	18	2358	7.9	1,238.5	-0.1	133.4	No	No
G144	Concrete	27	2371	11.8	1,245.4	3.8	140.2	No	No
G145	Concrete	17	2435	7.4	1,279.0	-0.5	173.9	No	No
G146	Concrete	21	2495	9.2	1,310.5	1.2	205.4	No	No
G147	Concrete	20	2512	8.7	1,319.4	0.8	214.3	No	No
G148	Concrete	21	2334	9.2	1,225.9	1.2	120.8	No	No
G149	Concrete	24	2454	10.5	1,289.0	2.5	183.8	No	No
G150	Concrete	13	2391	5.7	1,255.9	-2.3	150.7	No	No
G151	Concrete	20	2411	8.7	1,266.4	0.8	161.3	No	No
G152	Concrete	13	2684	5.7	1,409.8	-2.3	304.6	No	No
G153	Concrete	12	2541	5.2	1,334.7	-2.7	229.5	No	No
G154	Concrete	14	2616	6.1	1,374.1	-1.8	268.9	No	No
G155	Concrete	14	2275	6.1	1,195.0	-1.8	89.8	No	No
G156	Concrete	19	2336	8.3	1,227.0	0.3	121.9	No	No
G157	Concrete	13	2441	5.7	1,282.1	-2.3	177.0	No	No
G158	Concrete	27	2588	11.8	1,359.4	3.8	254.2	No	No
G159	Concrete	16	2773	7.0	1,456.5	-1.0	351.4	No	No
G160	Concrete	29	3015	12.7	1,583.6	4.7	478.5	No	No

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G161	Concrete	32	3069	14.0	1,612.0	6.0	506.9	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU009	1	03/08 - 03/16/2023	161	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.13	0.4	45.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.32	1.6	27.8

Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	163	-3.1	4.6	7.7	-3.1	-2.7	1.6	45.7	0
	Beta	163	-5.0	23.1	28.1	-1.9	0.5	4.9	27.8	0

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G2	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G3	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G4	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G5	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G6	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G7	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G8	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G9	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G10	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G11	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G12	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G13	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G14	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
G15	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G16	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G17	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G18	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No

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AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G19	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G20	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G21	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G22	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G23	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G24	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G25	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G26	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G27	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G28	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G29	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G30	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G31	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G32	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G33	Concrete	1	4	7.7	12.5	4.6	7.5	No	No
G34	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G35	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G36	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G37	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G38	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G39	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G40	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G41	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G42	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G43	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G44	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G45	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G46	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G47	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G48	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G49	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G50	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G51	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G51	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G52	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G53	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

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AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G54	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G55	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G56	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G57	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
G58	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G59	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G59	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G60	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G61	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G62	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G63	Concrete	0	6	0.0	18.8	-3.1	13.8	No	No
G64	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G65	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G67	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G68	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G69	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G70	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G71	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G72	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G73	Concrete	0	9	0.0	28.1	-3.1	23.1	No	No
G74	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G75	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G76	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G77	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G78	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G79	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G80	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G81	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G82	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G83	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G84	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G85	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G86	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G87	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G88	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G89	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G90	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G91	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G92	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G93	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G94	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G95	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G96	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G97	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G98	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G99	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
G100	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G101	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G102	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G103	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G104	Concrete	1	3	7.7	9.4	4.6	4.4	No	No
G105	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G106	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G107	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G108	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G109	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G110	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G111	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G112	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G113	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G114	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G115	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G116	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G117	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G118	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G119	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G120	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G121	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G122	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G123	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G124	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G125	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G126	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G127	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G128	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G129	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
G130	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G131	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G132	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G133	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G134	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G135	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G136	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G137	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G138	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G139	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G140	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G141	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G142	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G143	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G144	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G145	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G146	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G147	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
G148	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G149	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G150	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
G151	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G152	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G153	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G154	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
G155	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
G156	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
G157	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
G158	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G159	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
G160	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G161	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU010	1	06/07/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	100%
Floor		29			Count Time (min)	~ Data Points Per Grid
Lower Walls		42			2	6
Upper Walls / Ceiling		0	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		71	100	5000	Yes	2.50

Description: Floor and lower walls (< 2 meters above floor) in room at northeast corner of the building. Surveyed areas are concrete surfaces. Pillar and cold patch on floor not included in scan grids. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. Two potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 69 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	1.0	161.3
Bias Count (#)	71	71
Net Maximum ($dpm/100cm^2$)	8.2	649.7
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments: Bias smear samples were collected at the highest two bias measurement locations. No smear measurement exceeded an RG.

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

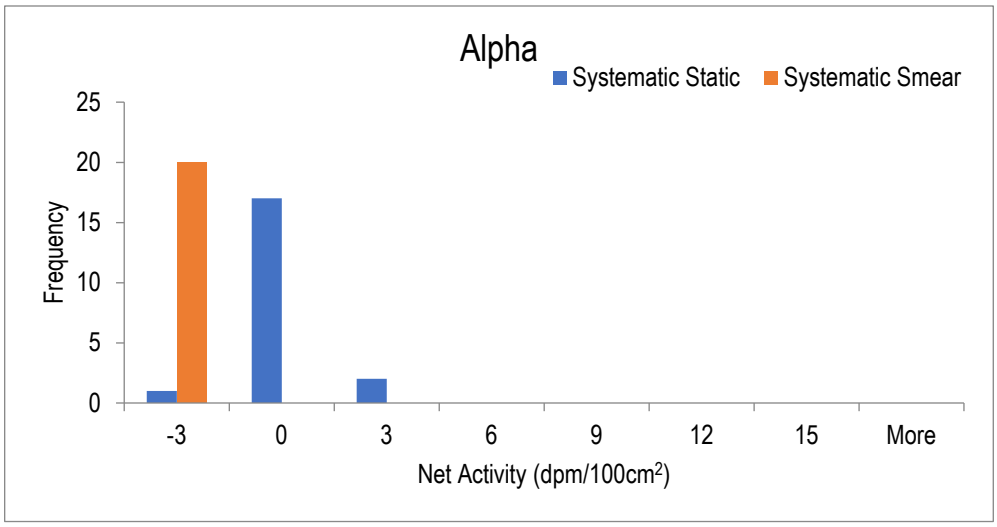
Survey Information

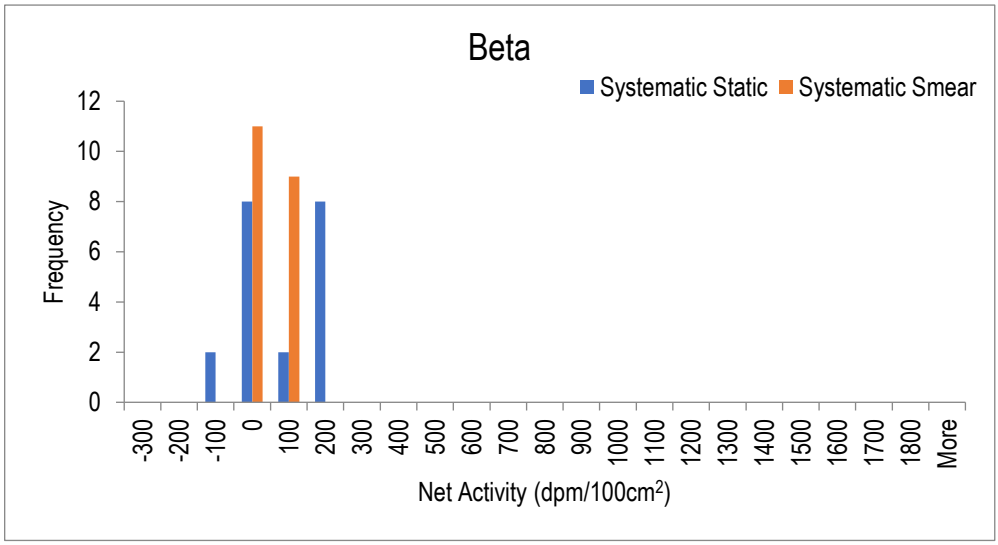
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	12/11/23	71	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-3.3	1.0	4.3	-0.7	-1.0	1.1	5	0
	Beta	20	-125.9	161.3	287.2	36.2	25.4	108.6	58	10
Swipe	Alpha	20	-3.1	-3.1	0.0	-3.1	-3.1	0.0	46	0
	Beta	20	-5.0	7.5	12.5	-1.9	-0.2	4.1	28	0

Notes:

Static and swipe statistics are presented in net $dpm/100cm^2$ unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	12/11/23	71	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
76	2360	342289	43-37-1	PR383863	1675	1/3/2024	821	2	315	14793
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.186	7.0	2.5	2.7	2.9	4.7		0.13	0.4	46
Beta	0.165	634.0	473.0	553.0	520.0	627.0		0.32	1.6	28

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	4	1064	1.3	392.7	-3.3	-75.3	No	No
02	Concrete	13	1619	4.3	597.6	-0.3	129.6	No	No
03	Concrete	6	1256	2.0	463.6	-2.6	-4.4	No	No
04	Concrete	9	1484	2.9	547.7	-1.6	79.7	No	No
05	Concrete	11	1606	3.6	592.8	-1.0	124.8	No	No
06	Concrete	12	1476	3.9	544.8	-0.7	76.8	No	No
07	Concrete	10	1043	3.3	385.0	-1.3	-83.0	No	No
08	Concrete	15	1612	4.9	595.0	0.3	127.0	No	No
09	Concrete	17	1705	5.6	629.3	1.0	161.3	No	No
10	Concrete	13	1624	4.3	599.4	-0.3	131.4	No	No
11	Concrete	14	1630	4.6	601.6	0.0	133.6	No	No
12	Concrete	12	1161	3.9	428.5	-0.7	-39.5	No	No
13	Concrete	12	1686	3.9	622.3	-0.7	154.3	No	No
14	Concrete	11	1681	3.6	620.5	-1.0	152.4	No	No
15	Concrete	10	1040	3.3	383.9	-1.3	-84.2	No	No
16	Concrete	12	1061	3.9	391.6	-0.7	-76.4	No	No
17	Concrete	5	990	1.6	365.4	-2.9	-102.6	No	No
18	Concrete	12	1043	3.9	385.0	-0.7	-83.0	No	No
19	Concrete	12	1031	3.9	380.5	-0.7	-87.5	No	No
20	Concrete	8	927	2.6	342.2	-2.0	-125.9	No	No

Notes / Comments:

RSI
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SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	12/11/23	71	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
76	2360	342289	43-37-1	PR383863	1675	1/3/2024	821	2	315	14793
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.186	7.0	2.5	2.7	2.9	4.7		0.13	0.4	46
Beta	0.165	634.0	473.0	553.0	520.0	627.0		0.32	1.6	28

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
02	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
03	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
04	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
05	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
06	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
07	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
08	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
09	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
10	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
11	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
12	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
13	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
14	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
15	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
16	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
17	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
18	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
19	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
20	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

Notes / Comments:

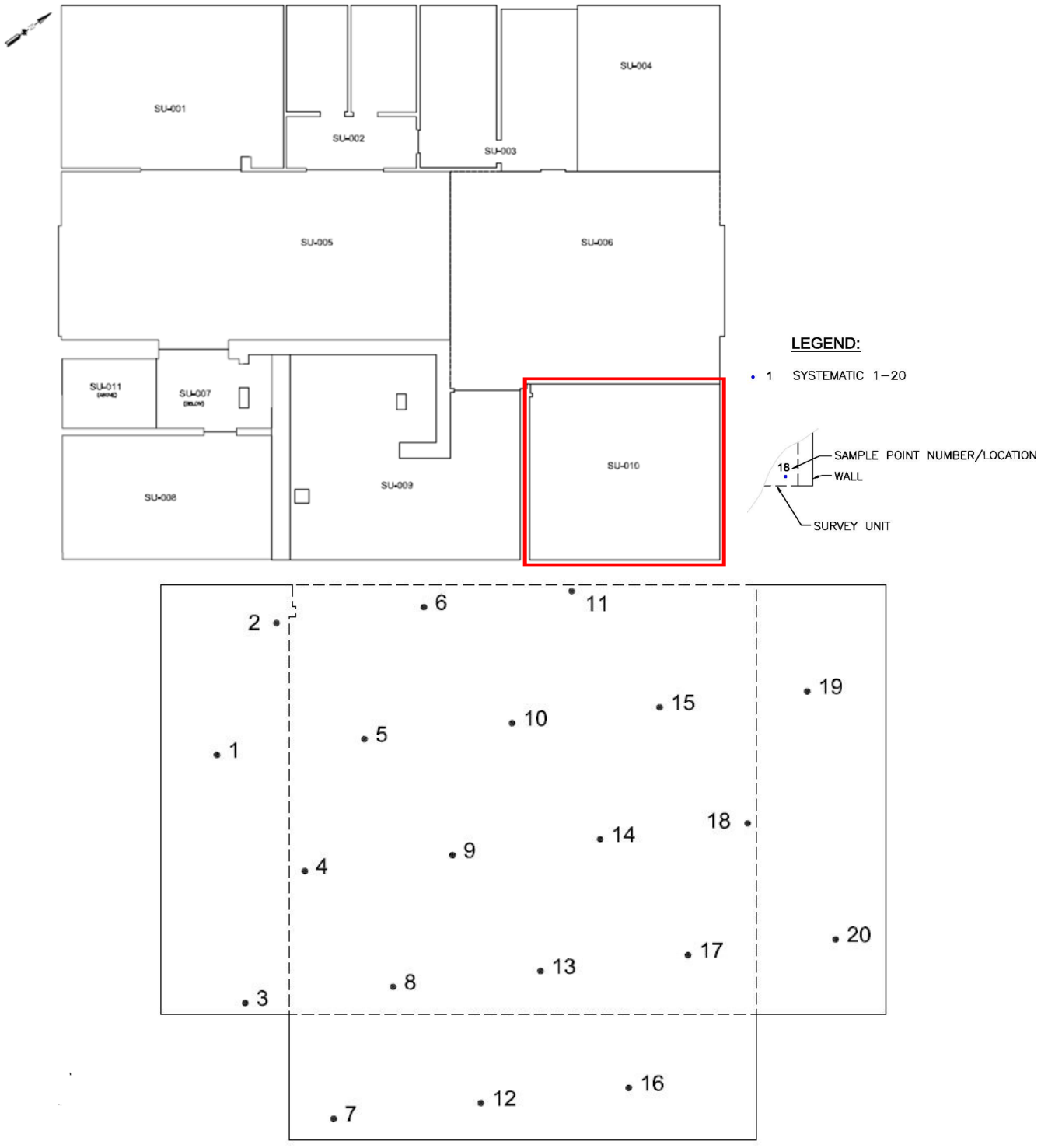
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	12/11/23	71	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	12/11/23	71	Remediation Goal ($dpm/100cm^2$)	100	5000

Systematic Measurement Map / Photos

Description: Description: SU006 looking across SU010 towards systematic point 12.

Water intrusion was not present at the time of survey.

Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

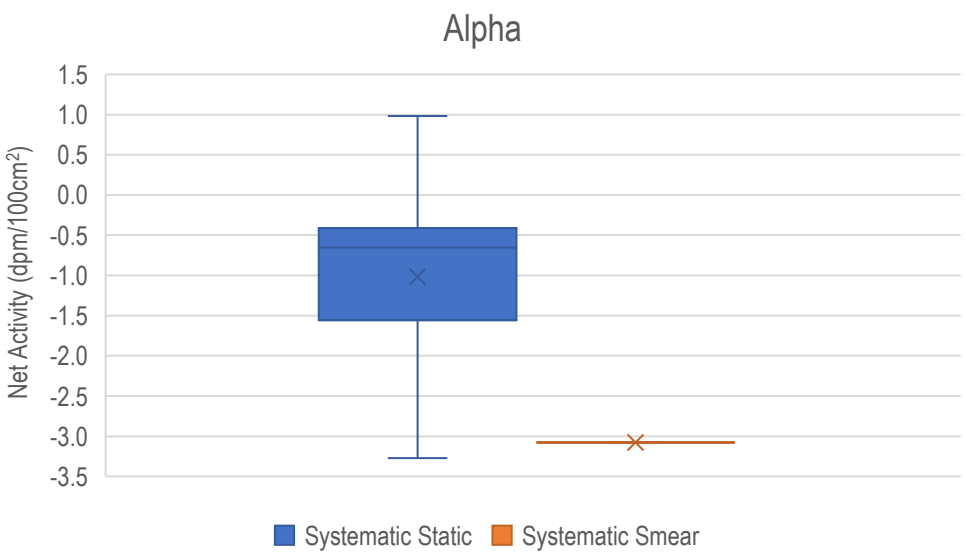
Survey Information

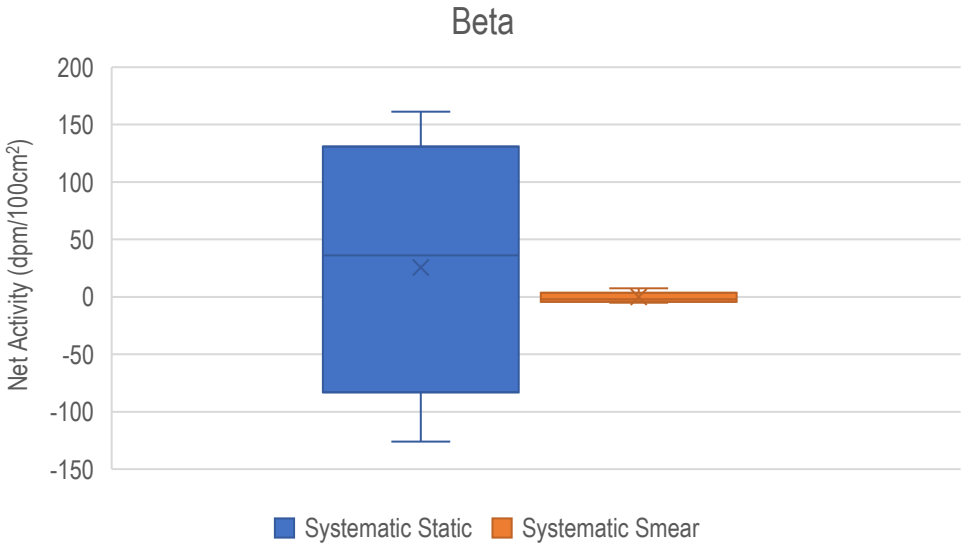
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	12/11/23	71	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

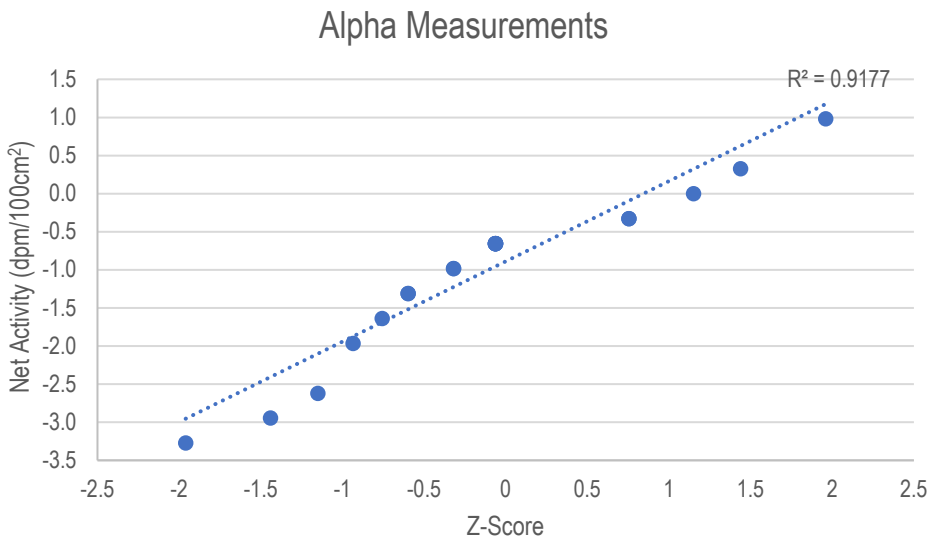
Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

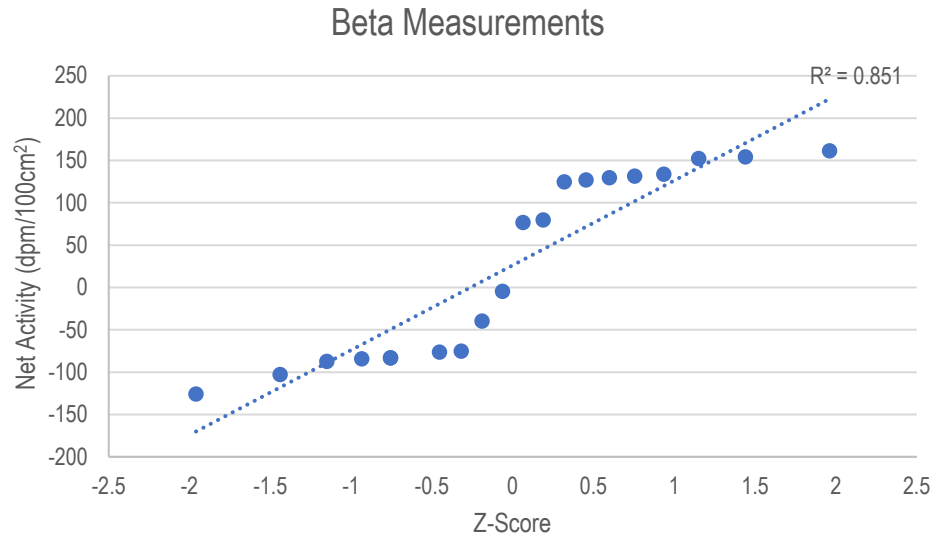
Survey Information							
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	12/11/23	71	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

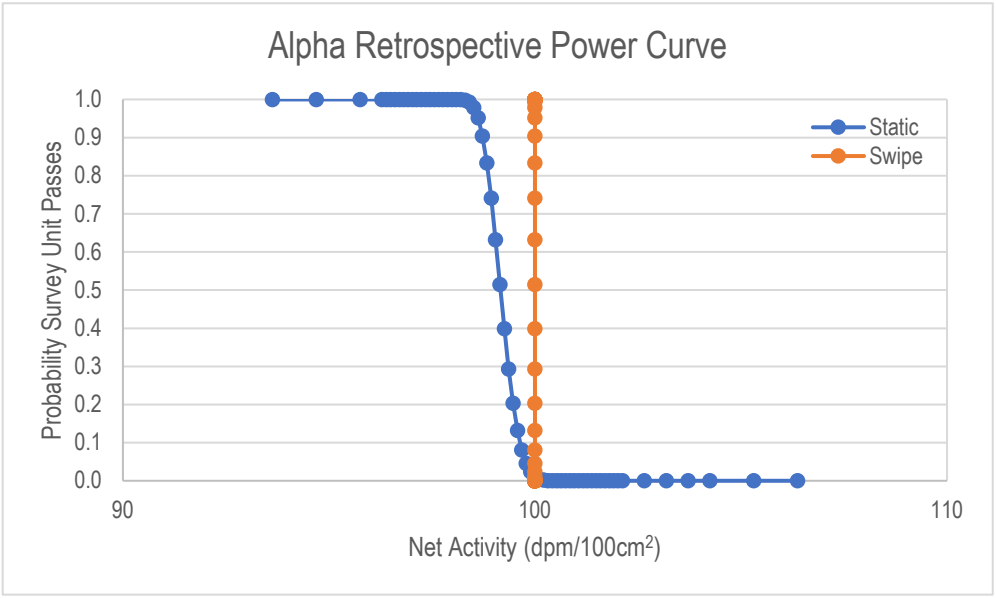
Survey Information

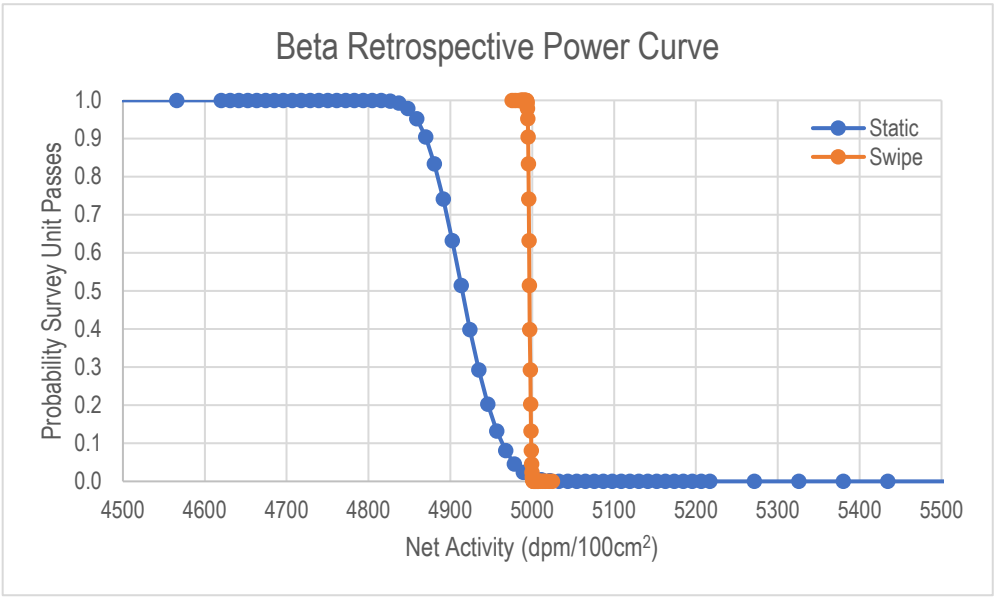
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	12/11/23	71	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

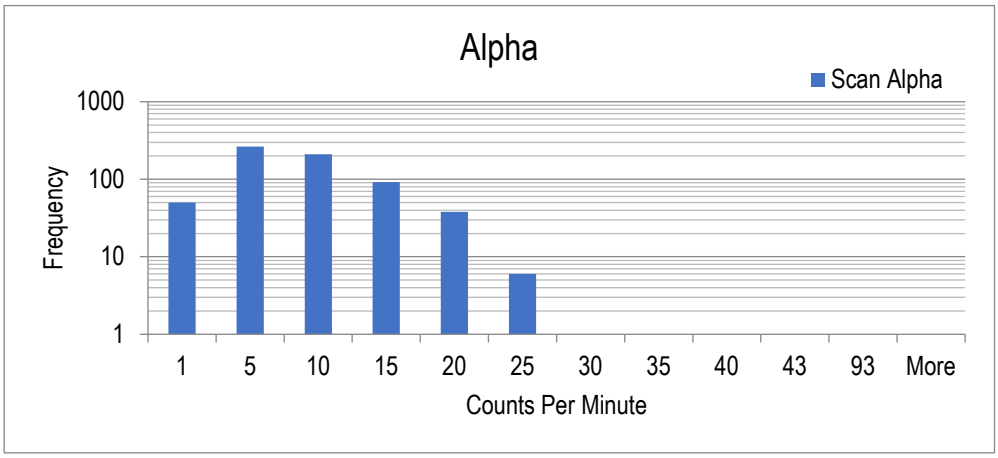
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	06/07/23	71	Remediation Goal ($dpm/100cm^2$)	100	5000

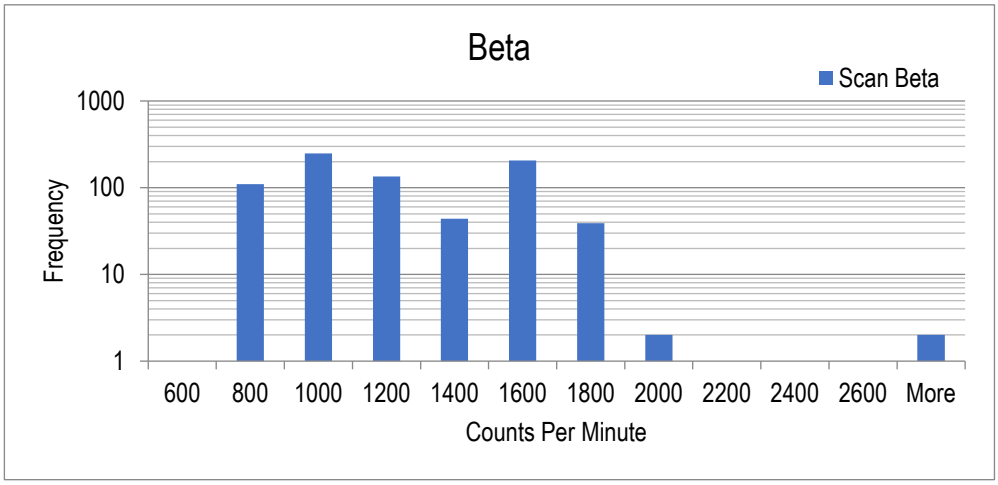
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	664	1.0	55.0	54.0	6.0	7.0	5.2	93	2
Beta	787	639	6709	6070	1045	1139	385	4,103	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	78	2360	164685	43-37	PR056486	10/03/23	584	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.196	2.4				
Beta	0.163	369	93%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

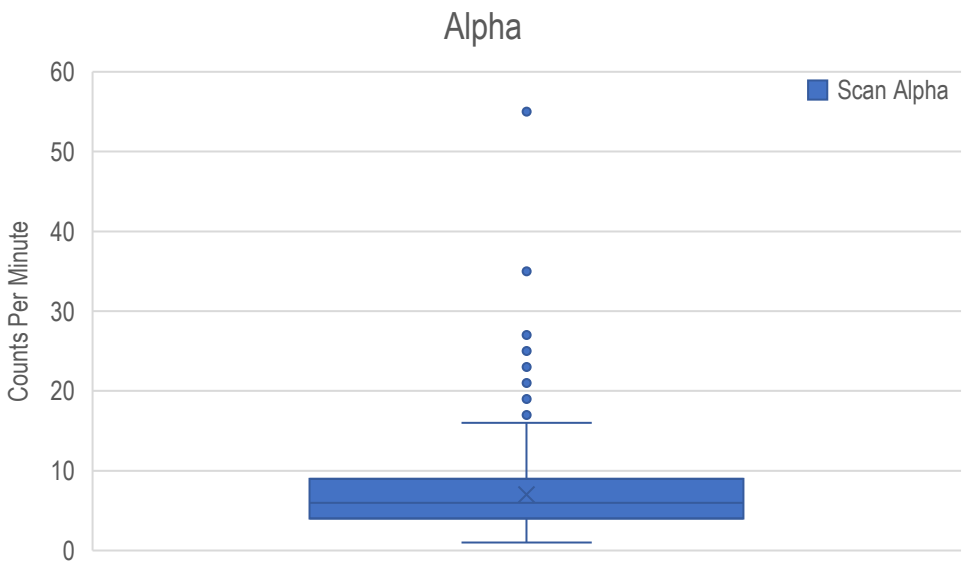
Survey Information

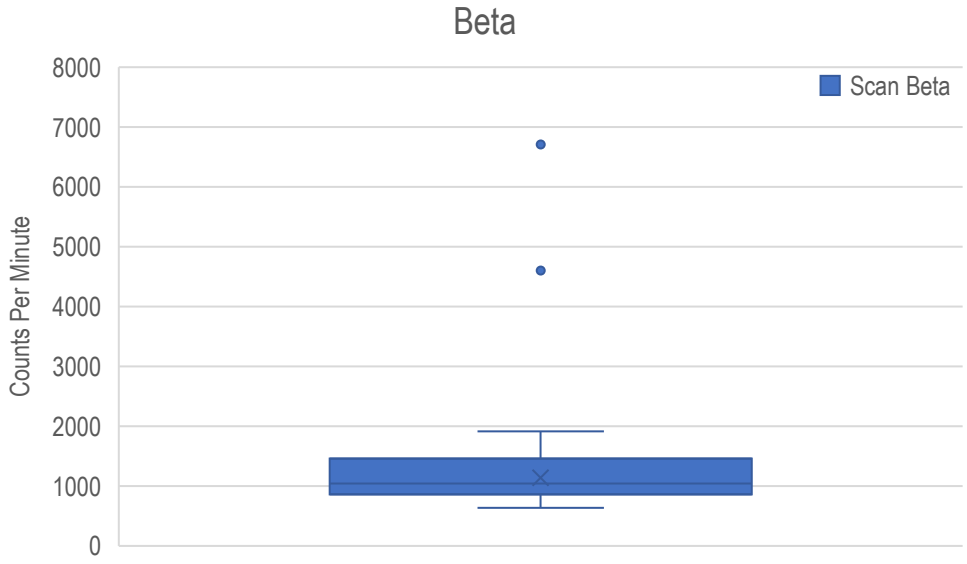
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	06/07/23	71	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show two beta outliers for the dataset that exceed the investigation level. These were investigated with bias measurements and no measurement exceeded an RG.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

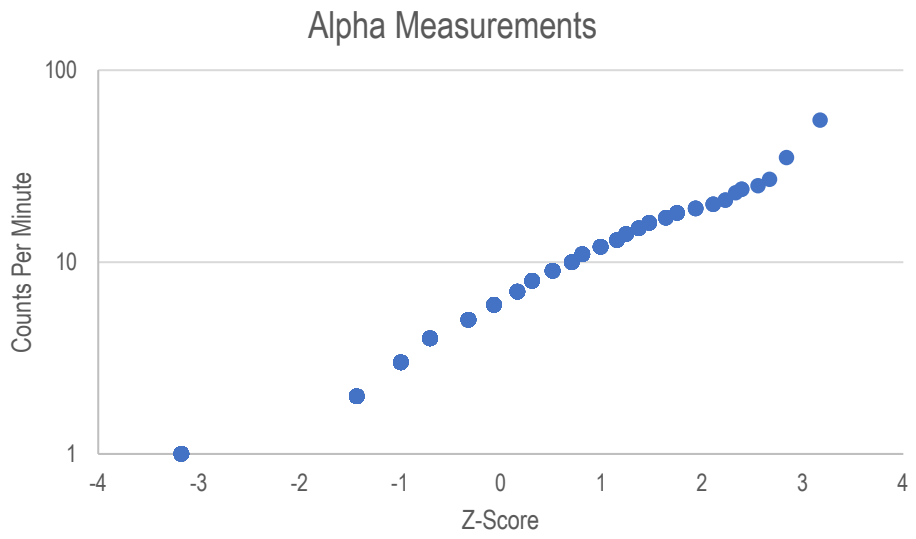
Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	06/07/23	71	Remediation Goal (dpm/100cm^2)	100	5000

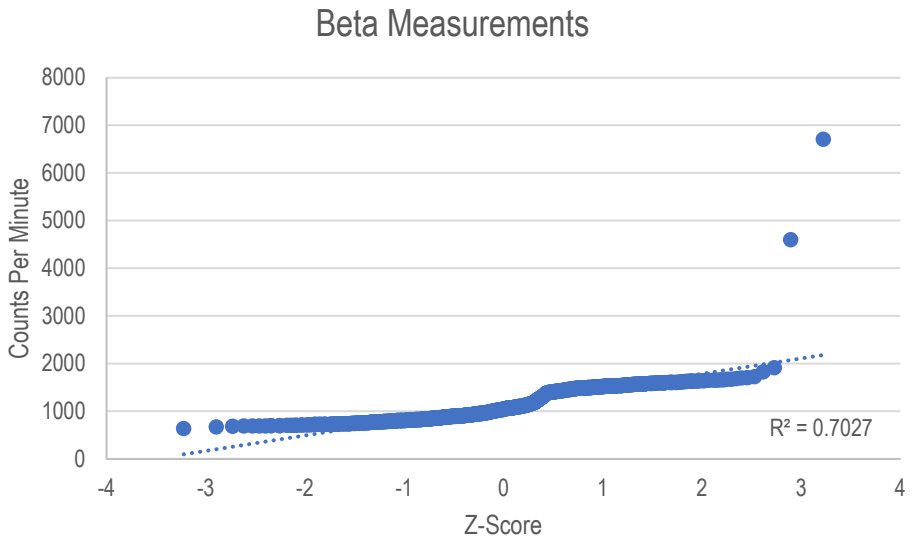
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show show two beta outliers for the dataset that exceed the investigation level. These were investigated with bias measurements and no measurement exceeded an RG.





Notes:

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	06/07/23	71	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Scan Investigation Levels:	Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL.	Start	Finish	Alpha	Beta			
	7	12	27	6709	No	YES	Multiple
Two scan measurements exceeded the investigation threshold. These were investigated with bias measurements and no measurement exceeded an RG.	7	12	55	4602	YES	YES	Multiple

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	06/07/23	71	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	6	36	68	0	68	100%	1.99
13	18	36	65	0	65	100%	2.08
19	24	36	69	0	69	100%	1.96
25	30	36	65	0	65	100%	2.08
31	36	36	62	0	62	100%	2.18
37	42	36	68	0	68	100%	1.99
43	48	36	71	1	70	100%	1.93
49	53	30	52	0	52	100%	2.16
54	58	30	56	0	56	100%	2.01
59	64	36	78	0	78	100%	1.73
65	71	42	69	0	69	100%	2.28
7	12	36	65	0	65	100%	2.08
Total		426	788	1	787	100%	2.04

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	06/07/23	71	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Invalid Data: One instance of microphonic noise was reported during the survey.

Grids		Gross (cpm)		Date	Time
Start	Finish	Alpha	Beta		
43	48	20015	1404	6/7/23	1:51 PM

Notes:

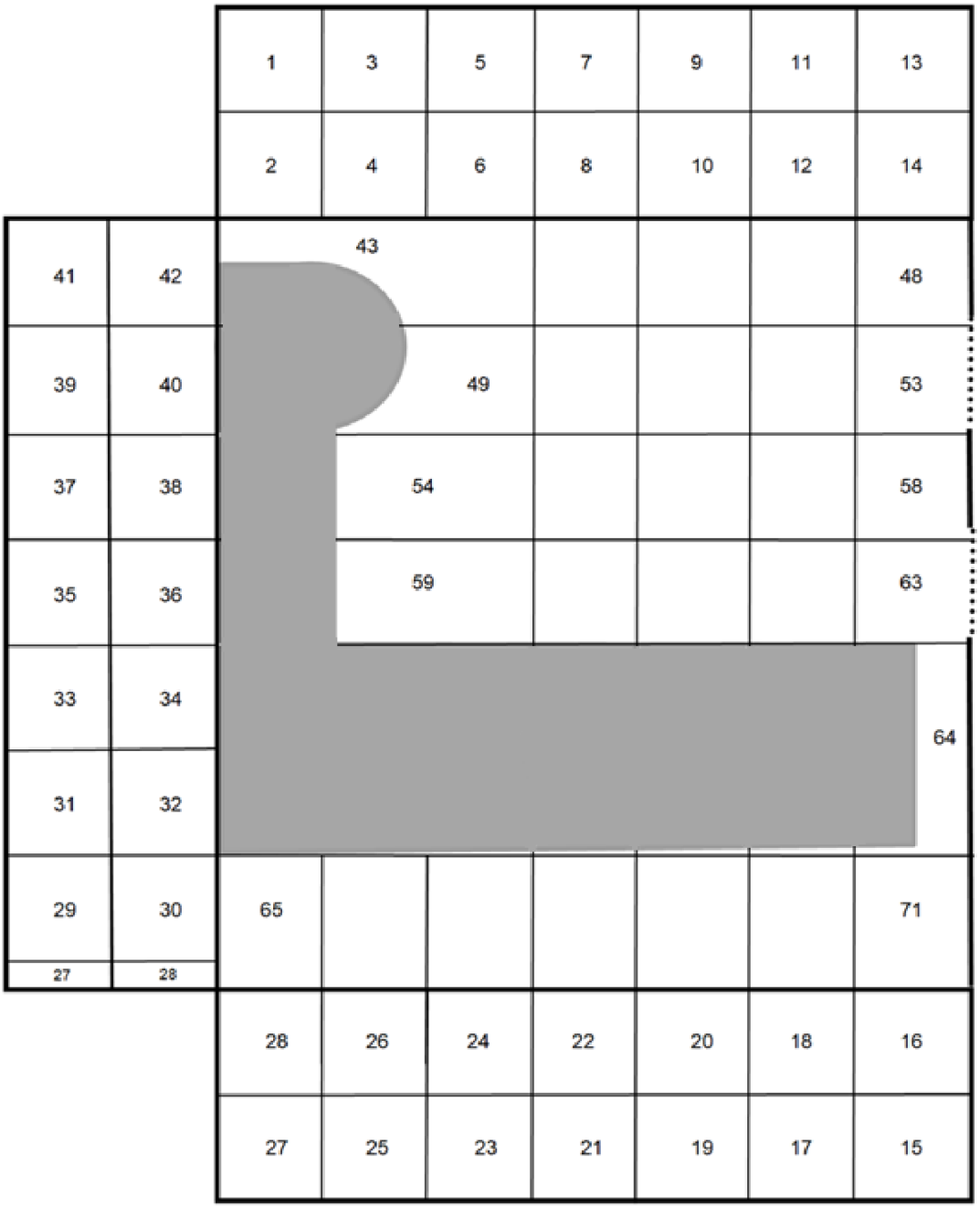
SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	06/07/23	71	Remediation Goal ($dpm/100cm^2$)	100	5000

Survey Unit Grid Map



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	03/13/23	71	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	315	14793
DW	Protean	9085100	Internal	N/A	1440	12/17/2026	100	1	13	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.16	0.3	34.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.3	1.7	30.2

Static - Total Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	71	-5.3	8.2	13.5	1.2	0.7	2.8	6	4
	Beta	71	-291.5	649.7	941.3	-17.9	109.1	344.5	70	27

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G1	Concrete	23	2301	10.0	1,208.6	2.1	103.5	No	No
G2	Concrete	33	2099	14.4	1,102.5	6.5	-2.6	No	No
G3	Concrete	21	2166	9.2	1,137.7	1.2	32.6	No	No
G4	Concrete	15	2215	6.6	1,163.4	-1.4	58.3	No	No
G5	Concrete	19	2014	8.3	1,057.9	0.3	-47.3	No	No
G6	Concrete	15	2163	6.6	1,136.1	-1.4	31.0	No	No
G7	Concrete	25	2070	10.9	1,087.3	3.0	-17.9	No	No
G8	Concrete	24	2090	10.5	1,097.8	2.5	-7.4	No	No
G9	Concrete	24	2139	10.5	1,123.5	2.5	18.4	No	No
G10	Concrete	26	2186	11.4	1,148.2	3.4	43.1	No	No
G11	Concrete	35	3090	15.3	1,623.0	7.3	517.9	No	No
G12	Concrete	34	3102	14.9	1,629.3	6.9	524.2	No	No
G13	Concrete	28	3107	12.2	1,632.0	4.3	526.8	No	No
G14	Concrete	37	2964	16.2	1,556.9	8.2	451.7	No	No
G15	Concrete	18	1621	7.9	851.4	-0.1	-253.7	No	No
G16	Concrete	12	1611	5.2	846.2	-2.7	-259.0	No	No
G17	Concrete	24	1598	10.5	839.4	2.5	-265.8	No	No
G18	Concrete	13	1601	5.7	840.9	-2.3	-264.2	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G19	Concrete	25	1549	10.9	813.6	3.0	-291.5	No	No
G20	Concrete	15	1550	6.6	814.1	-1.4	-291.0	No	No
G21	Concrete	21	1589	9.2	834.6	1.2	-270.5	No	No
G22	Concrete	24	1631	10.5	856.7	2.5	-248.4	No	No
G23	Concrete	17	1569	7.4	824.1	-0.5	-281.0	No	No
G24	Concrete	17	1638	7.4	860.4	-0.5	-244.8	No	No
G25	Concrete	21	1672	9.2	878.2	1.2	-226.9	No	No
G26	Concrete	13	1610	5.7	845.7	-2.3	-259.5	No	No
G27	Concrete	8	1582	3.5	831.0	-4.5	-274.2	No	No
G28	Concrete	13	1579	5.7	829.4	-2.3	-275.8	No	No
G29	Concrete	24	1595	10.5	837.8	2.5	-267.4	No	No
G30	Concrete	20	1663	8.7	873.5	0.8	-231.6	No	No
G31	Concrete	23	1701	10.0	893.5	2.1	-211.7	No	No
G32	Concrete	17	1670	7.4	877.2	-0.5	-228.0	No	No
G33	Concrete	26	1719	11.4	902.9	3.4	-202.2	No	No
G34	Concrete	18	1854	7.9	973.8	-0.1	-131.3	No	No
G35	Concrete	22	1707	9.6	896.6	1.7	-208.5	No	No
G36	Concrete	25	1760	10.9	924.4	3.0	-180.7	No	No
G37	Concrete	15	1799	6.6	944.9	-1.4	-160.2	No	No
G38	Concrete	13	1737	5.7	912.4	-2.3	-192.8	No	No
G39	Concrete	27	1868	11.8	981.2	3.8	-124.0	No	No
G40	Concrete	23	1889	10.0	992.2	2.1	-112.9	No	No
G41	Concrete	21	1771	9.2	930.2	1.2	-174.9	No	No
G42	Concrete	27	1853	11.8	973.3	3.8	-131.8	No	No
G43	Concrete	18	3186	7.9	1,673.5	-0.1	568.3	No	No
G44	Concrete	21	3098	9.2	1,627.2	1.2	522.1	No	No
G45	Concrete	15	3046	6.6	1,599.9	-1.4	494.8	No	No
G46	Concrete	17	3171	7.4	1,665.6	-0.5	560.4	No	No
G47	Concrete	17	3223	7.4	1,692.9	-0.5	587.8	No	No
G48	Concrete	11	3149	4.8	1,654.0	-3.1	548.9	No	No
G49	Concrete	13	3341	5.7	1,754.9	-2.3	649.7	No	No
G50	Concrete	24	3169	10.5	1,664.5	2.5	559.4	No	No
G51	Concrete	16	3284	7.0	1,724.9	-1.0	619.8	No	No
G52	Concrete	25	3185	10.9	1,672.9	3.0	567.8	No	No
G53	Concrete	21	3106	9.2	1,631.4	1.2	526.3	No	No
G54	Concrete	21	3195	9.2	1,678.2	1.2	573.1	No	No

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G55	Concrete	25	3288	10.9	1,727.0	3.0	621.9	No	No
G56	Concrete	17	3203	7.4	1,682.4	-0.5	577.3	No	No
G57	Concrete	13	3109	5.7	1,633.0	-2.3	527.9	No	No
G58	Concrete	22	3089	9.6	1,622.5	1.7	517.4	No	No
G59	Concrete	28	3115	12.2	1,636.2	4.3	531.0	No	No
G60	Concrete	24	3198	10.5	1,679.8	2.5	574.6	No	No
G61	Concrete	26	3242	11.4	1,702.9	3.4	597.7	No	No
G62	Concrete	20	3093	8.7	1,624.6	0.8	519.5	No	No
G63	Concrete	25	3207	10.9	1,684.5	3.0	579.4	No	No
G64	Concrete	11	2509	4.8	1,317.9	-3.1	212.7	No	No
G65	Concrete	10	1990	4.4	1,045.3	-3.6	-59.9	No	No
G66	Concrete	6	2031	2.6	1,066.8	-5.3	-38.3	No	No
G67	Concrete	11	2035	4.8	1,068.9	-3.1	-36.2	No	No
G68	Concrete	15	2039	6.6	1,071.0	-1.4	-34.1	No	No
G69	Concrete	19	2011	8.3	1,056.3	0.3	-48.8	No	No
G70	Concrete	7	2029	3.1	1,065.7	-4.9	-39.4	No	No
G71	Concrete	15	2100	6.6	1,103.0	-1.4	-2.1	No	No

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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU010	1	03/13/23	71	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
78	2360	164685	43-37	PR056486	1775	10/3/2023	584	2	315	14793
DW	Protean	9085100	Internal	N/A	1440	12/17/2026	100	1	13	13

Emission	Model 2360 with 43-37 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.196	9.1	2.4	2.4	3.9	3.9		0.16	0.3	34.7
Beta	0.163	1052.0	404.0	390.0	369.0	428.0		0.3	1.7	30.2

Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	2	-1.9	-1.9	0.0	-1.9	-1.9	0.0	34.7	0
	Beta	2	4.3	24.3	20.0	14.3	14.3	10.0	30.2	0

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
G14	Concrete	0	9	0.0	30.0	-1.9	24.3	No	No
G49	Concrete	0	3	0.0	10.0	-1.9	4.3	No	No

SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU011	1	04/18/24		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	100%
Floor		10			Count Time (min)	~ Data Points Per Grid
Lower Walls		22			2	6
Upper Walls / Ceiling		0	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		32	100	5000	Yes	2.50

Description: Messanine floor and lower walls (< 2 meters above mezzanine floor) in room on northeast side of the building. Surveyed areas are concrete walls and wooden floors. See enclosed photo.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 41 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	3.6	324.6
Bias Count (#)	41	41
Net Maximum ($dpm/100cm^2$)	3.3	134.9
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

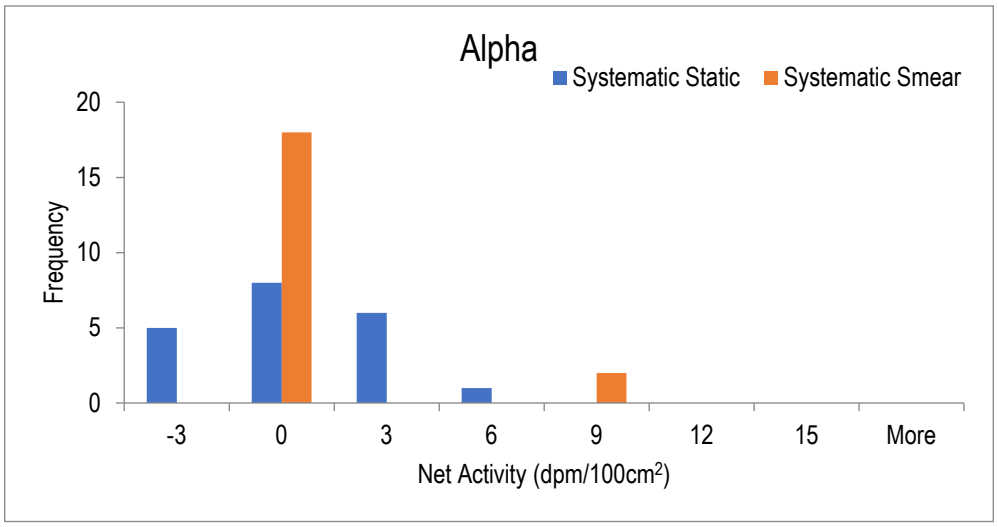
Survey Information

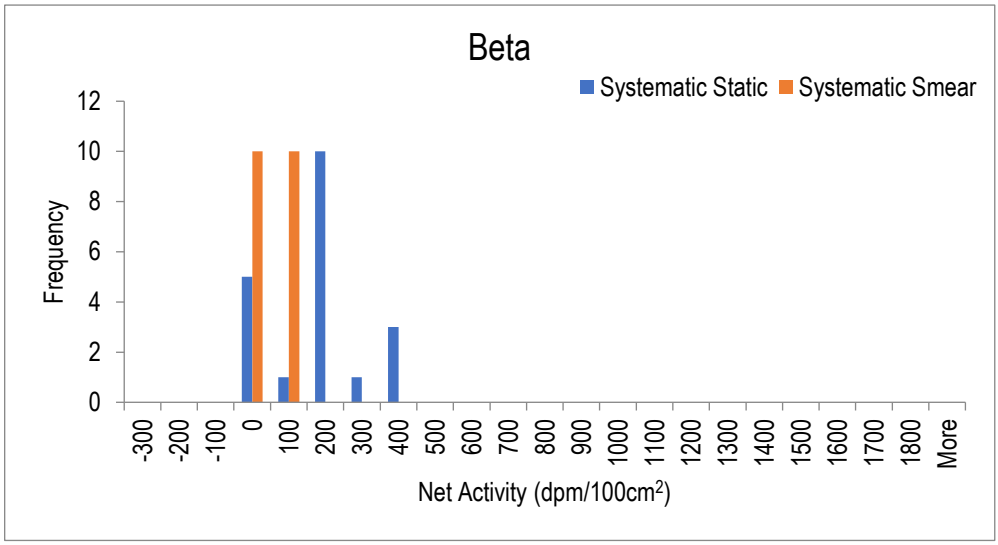
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-4.2	3.6	7.8	-1.6	-1.0	2.4	4	0
	Beta	20	-45.2	324.6	369.8	137.3	128.1	121.7	58	14
Swipe	Alpha	20	-1.6	6.6	8.2	-1.6	-0.8	2.5	42	0
	Beta	20	-6.4	7.0	13.4	-1.3	-0.8	4.5	32	0

Notes:

Static and swipe statistics are presented in net $dpm/100cm^2$ unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
AN	2360	141301	43-37-1	PR369404	1700	7/9/2024	821	2	320	14951
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	12	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.189	8.0	2.6	2.8	1.9	4.7		0.122	0.2	42
Beta	0.167	583.0	540.0	559.0	355.0	633.0		0.298	1.9	32

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	6	1559	1.9	568.5	-3.2	143.3	No	No
02	Concrete	4	1515	1.3	552.5	-3.9	127.3	No	No
03	Concrete	7	1608	2.3	586.4	-2.9	161.2	No	No
04	Concrete	9	1586	2.9	578.4	-2.3	153.2	No	No
05	Wood	6	1592	1.9	580.6	0.7	321.6	No	No
06	Concrete	4	1598	1.3	582.8	-3.9	157.5	No	No
07	Wood	7	1580	2.3	576.2	1.0	317.3	No	No
08	Wood	5	1600	1.6	583.5	0.4	324.6	No	No
09	Wood	2	1530	0.6	558.0	-0.6	299.0	No	No
10	Concrete	3	1042	1.0	380.0	-4.2	-45.2	No	No
11	Concrete	10	1110	3.2	404.8	-1.9	-20.4	No	No
12	Wood	9	1086	2.9	396.0	1.7	137.1	No	No
13	Wood	15	1087	4.8	396.4	3.6	137.5	No	No
14	Wood	11	1143	3.5	416.8	2.3	157.9	No	No
15	Concrete	5	1100	1.6	401.1	-3.5	-24.1	No	No
16	Concrete	9	1173	2.9	427.8	-2.3	2.6	No	No
17	Concrete	8	1099	2.6	400.8	-2.6	-24.4	No	No
18	Wood	12	1069	3.9	389.8	2.6	130.9	No	No
19	Wood	2	1056	0.6	385.1	-0.6	126.2	No	No
20	Concrete	12	1109	3.9	404.4	-1.3	-20.8	No	No

Notes / Comments:

RSI
AN ASRC INDUSTRIAL COMPANY

SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
AN	2360	141301	43-37-1	PR369404	1700	7/9/2024	821	2	320	14951
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	12	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.189	8.0	2.6	2.8	1.9	4.7		0.122	0.2	42
Beta	0.167	583.0	540.0	559.0	355.0	633.0		0.298	1.9	32

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
02	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
03	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
04	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
05	Wood	0	1	0.0	3.4	-1.6	-3.0	No	No
06	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
07	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
08	Wood	0	3	0.0	10.1	-1.6	3.7	No	No
09	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
10	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
11	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
12	Wood	0	3	0.0	10.1	-1.6	3.7	No	No
13	Wood	0	4	0.0	13.4	-1.6	7.0	No	No
14	Wood	1	3	8.2	10.1	6.6	3.7	No	No
15	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
16	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
17	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
18	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
19	Wood	1	1	8.2	3.4	6.6	-3.0	No	No
20	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No

Notes / Comments:

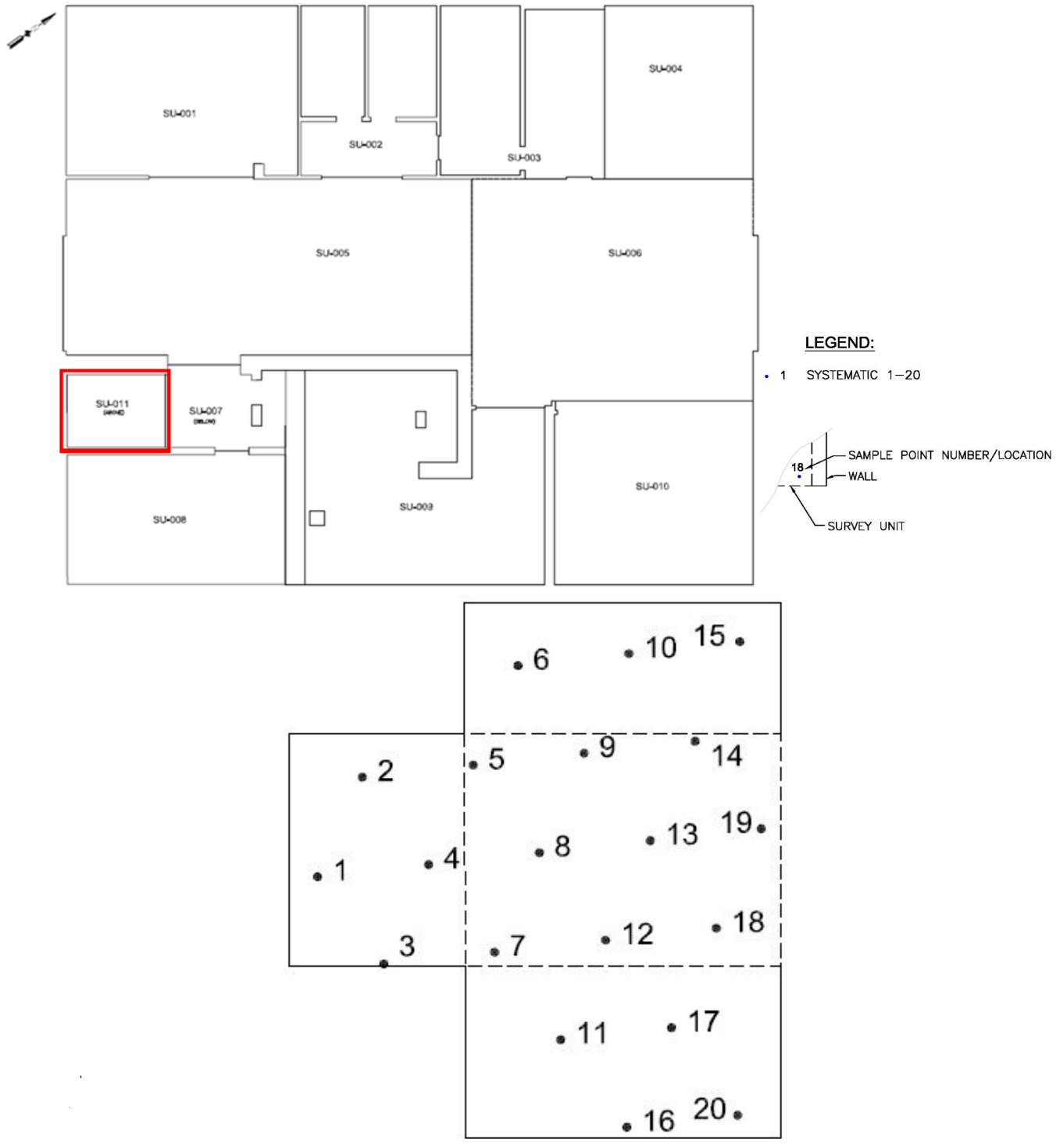
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos

Description: Near static point 19 looking SW across SU011.

Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

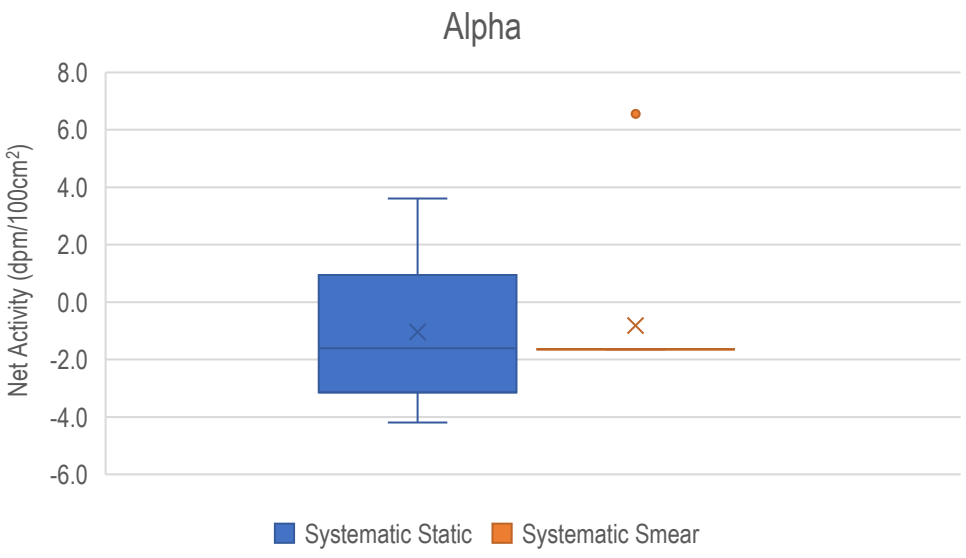
Survey Information

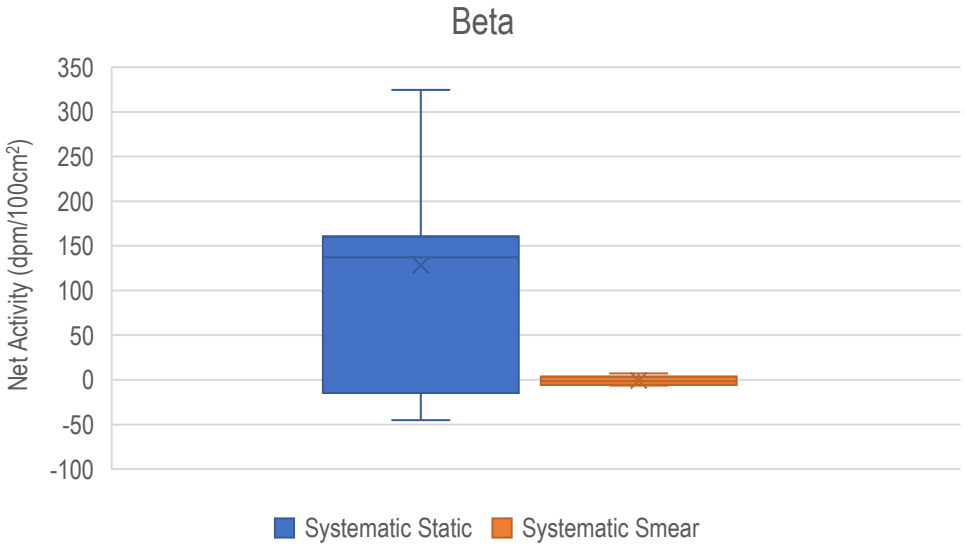
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

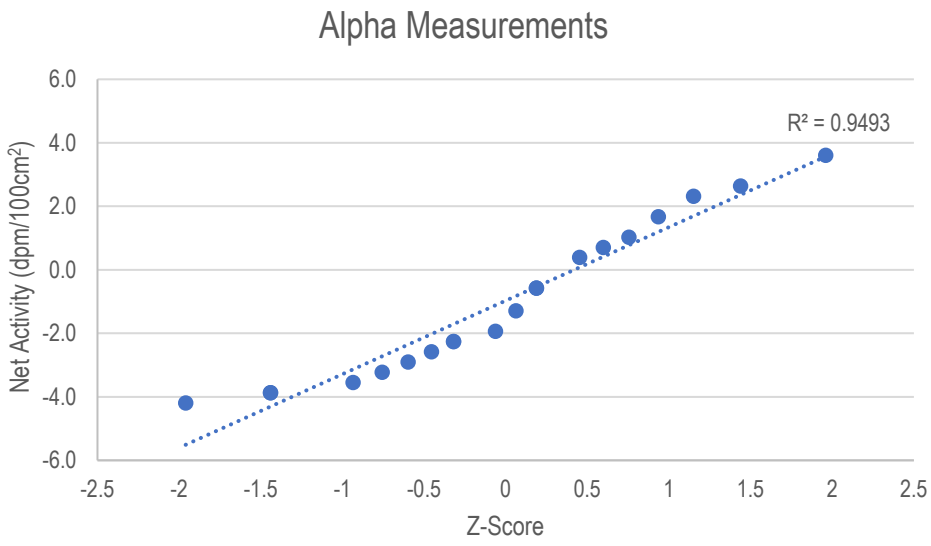
Survey Information

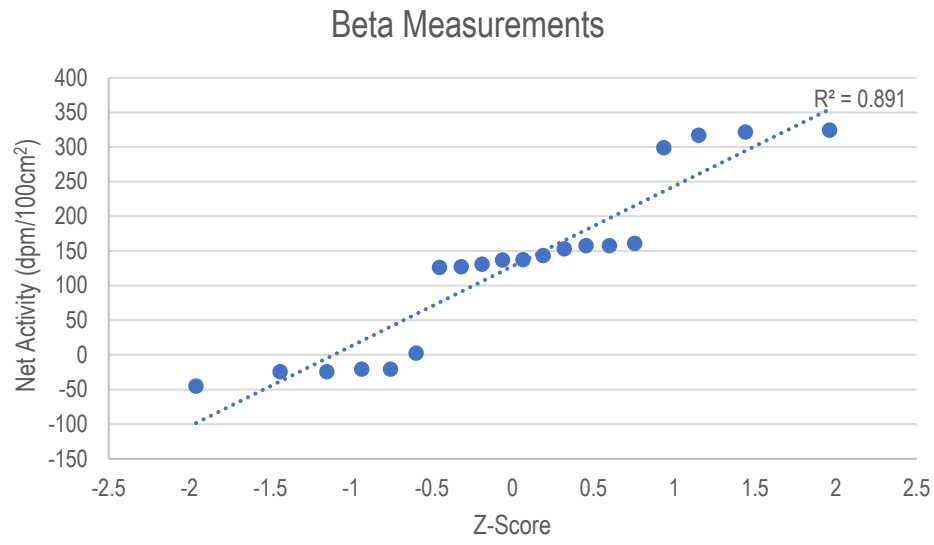
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

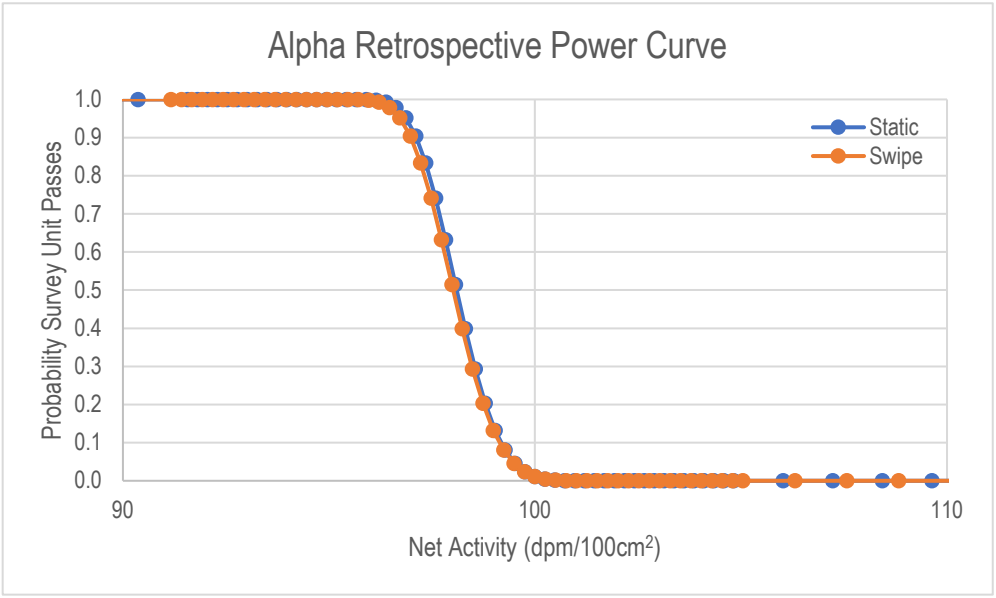
Survey Information

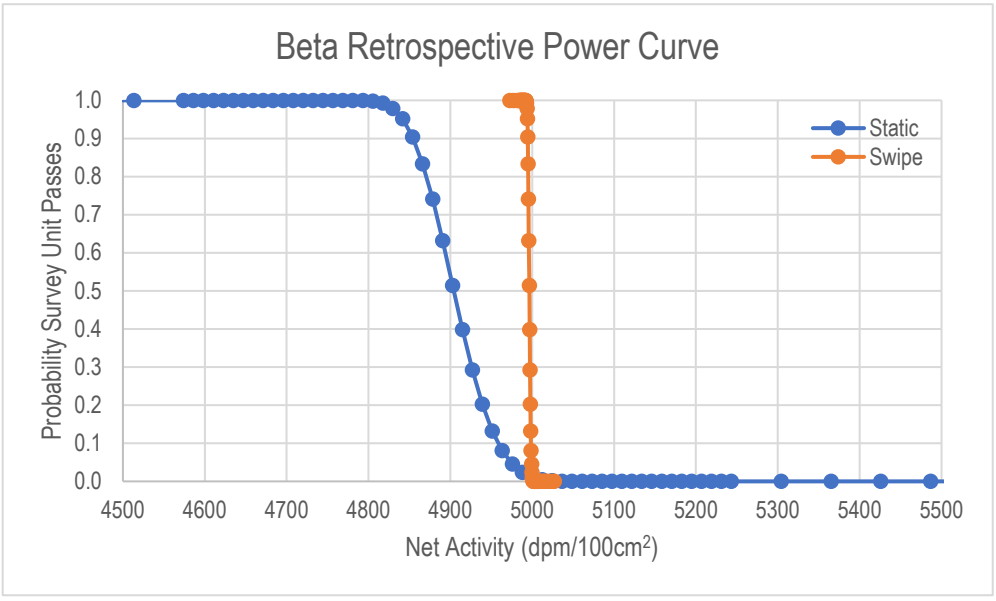
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

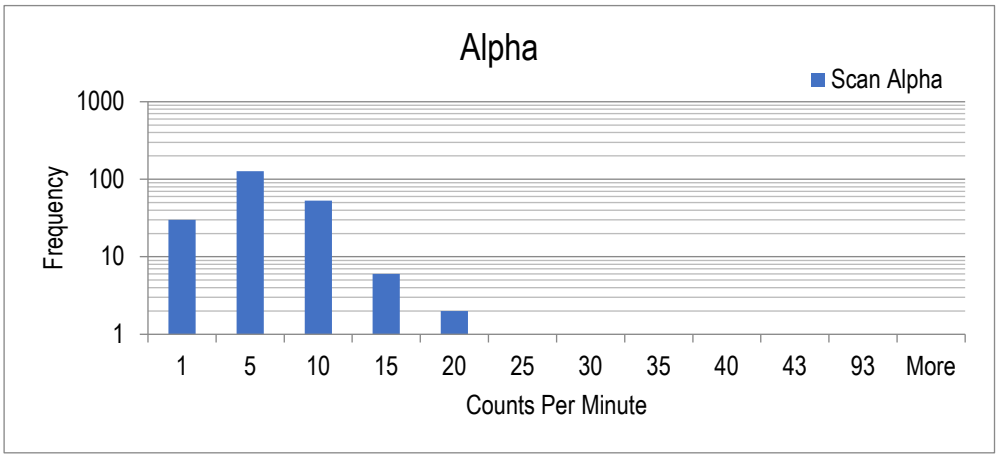
Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal ($dpm/100cm^2$)	100	5000

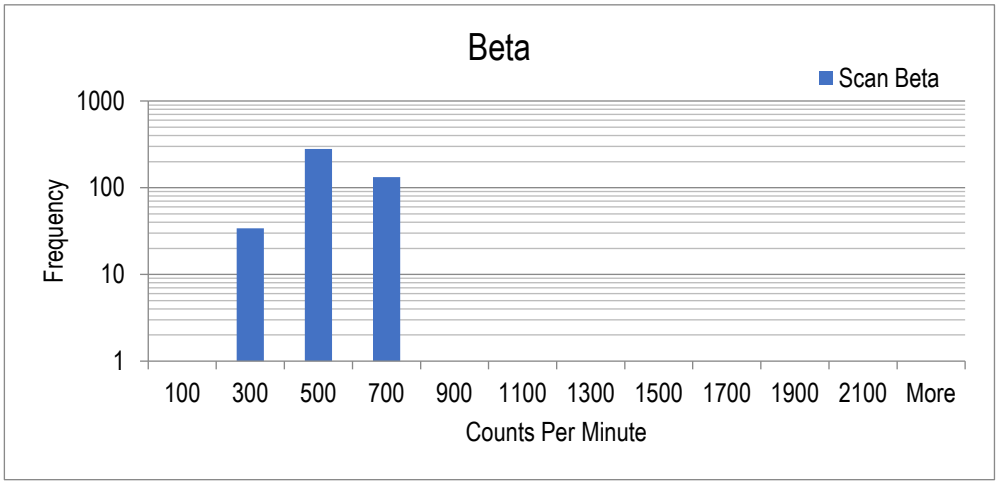
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	219	1.0	22.0	21.0	4.0	4.4	3.1	126	0
Beta	447	178	681	503	460	450	94	5,768	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	AN	2360	141301	43-37-1	PR369404	07/09/24	821	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.189	1.9				
Beta	0.167	355	92%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

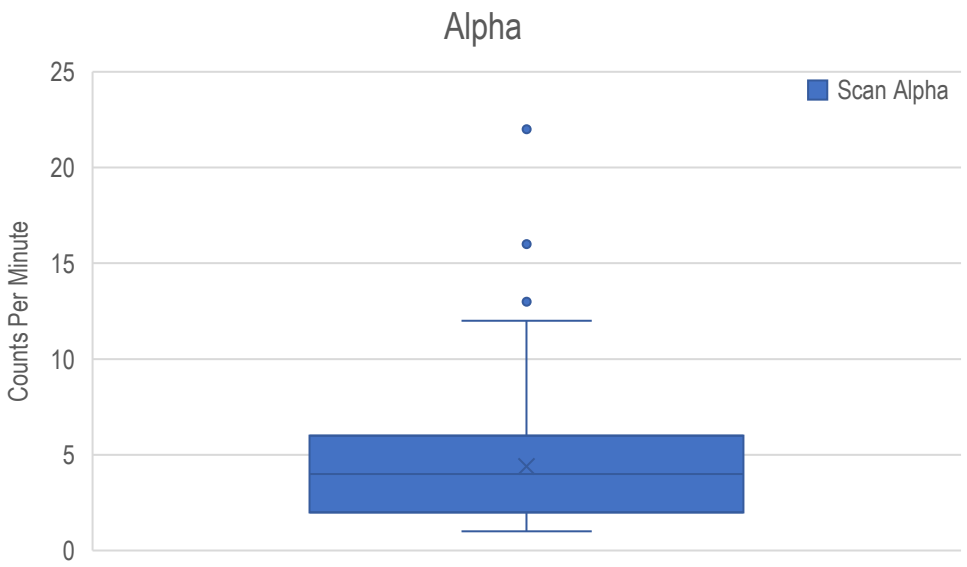
Survey Information

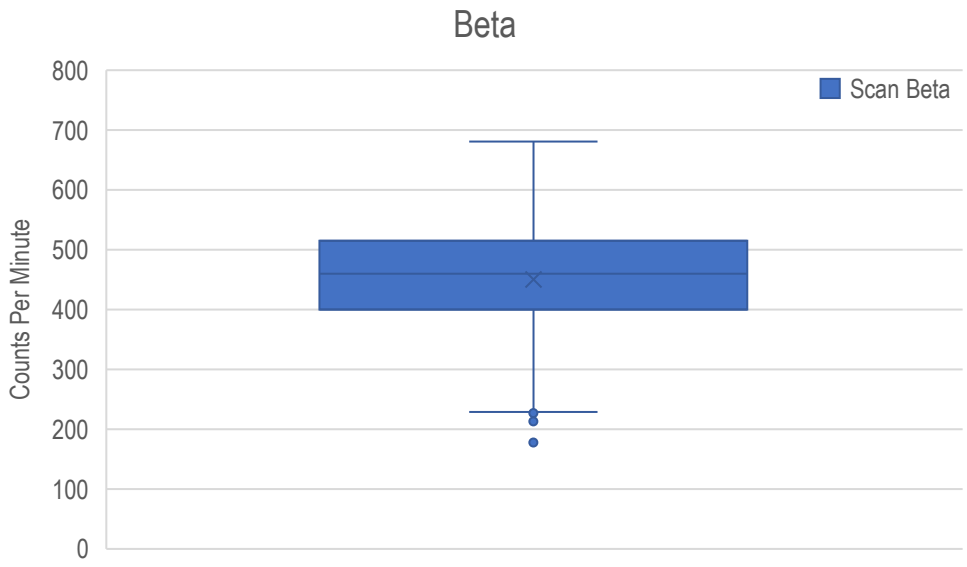
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

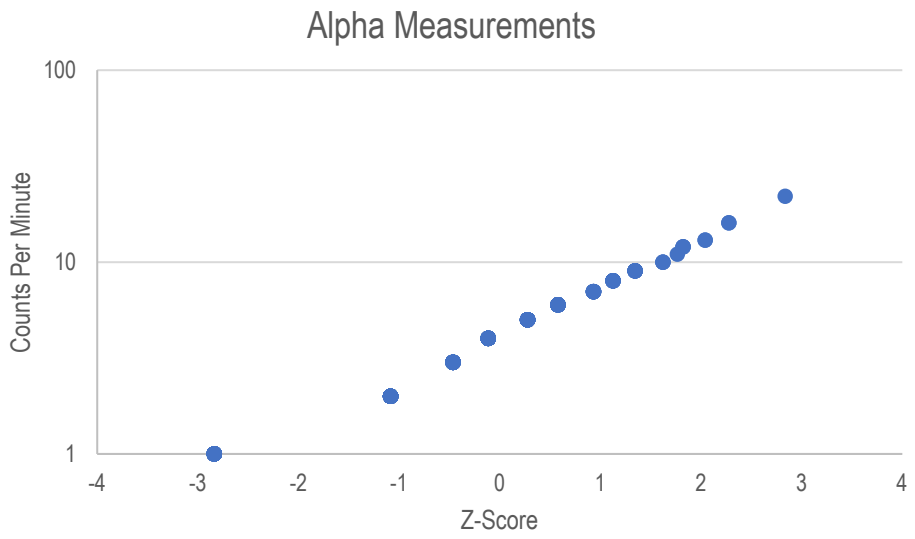
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal (dpm/100cm^2)	100	5000

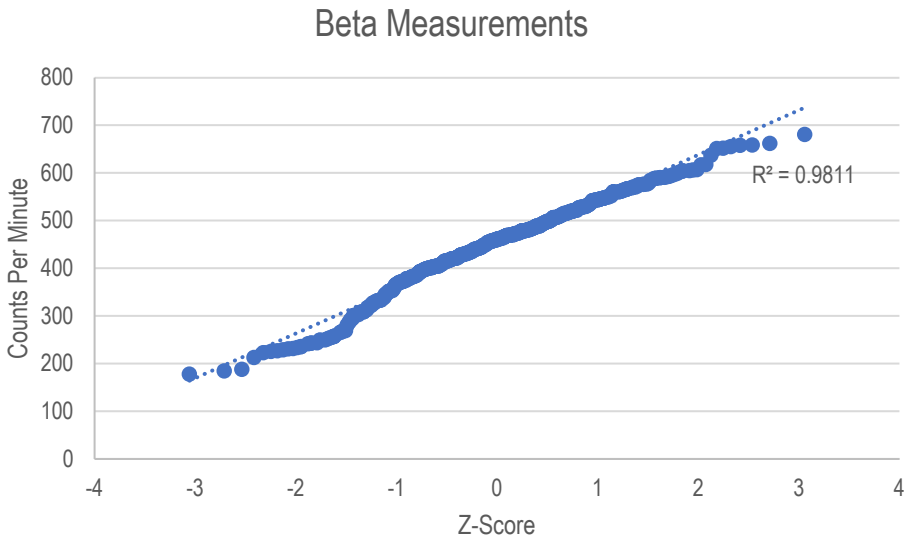
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics	Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
	Start	Finish	Alpha	Beta			
Scan Investigation Levels: All scan data is screened against a trigger of 80% of the alpha IL and the beta IL. No scan measurements exceeded the investigation threshold and no further investigation is required.							

RSI
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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 1 requirement of 100% of accessible areas.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	4	24	44	0	44	100%	1.36
5	8	24	50	0	50	100%	1.20
9	11	18	34	0	34	100%	1.32
12	14	18	62	0	62	100%	0.73
15	18	24	54	0	54	100%	1.11
19	22	24	52	0	52	100%	1.15
23	28	36	75	0	75	100%	1.20
29	34	36	76	0	76	100%	1.18
Total		204	447	0	447	100%	1.16

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics	Grids		Gross (cpm)		Date	Time
	Start	Finish	Alpha	Beta		
Invalid Data: No instances of microphonic noise were reported during the survey.						

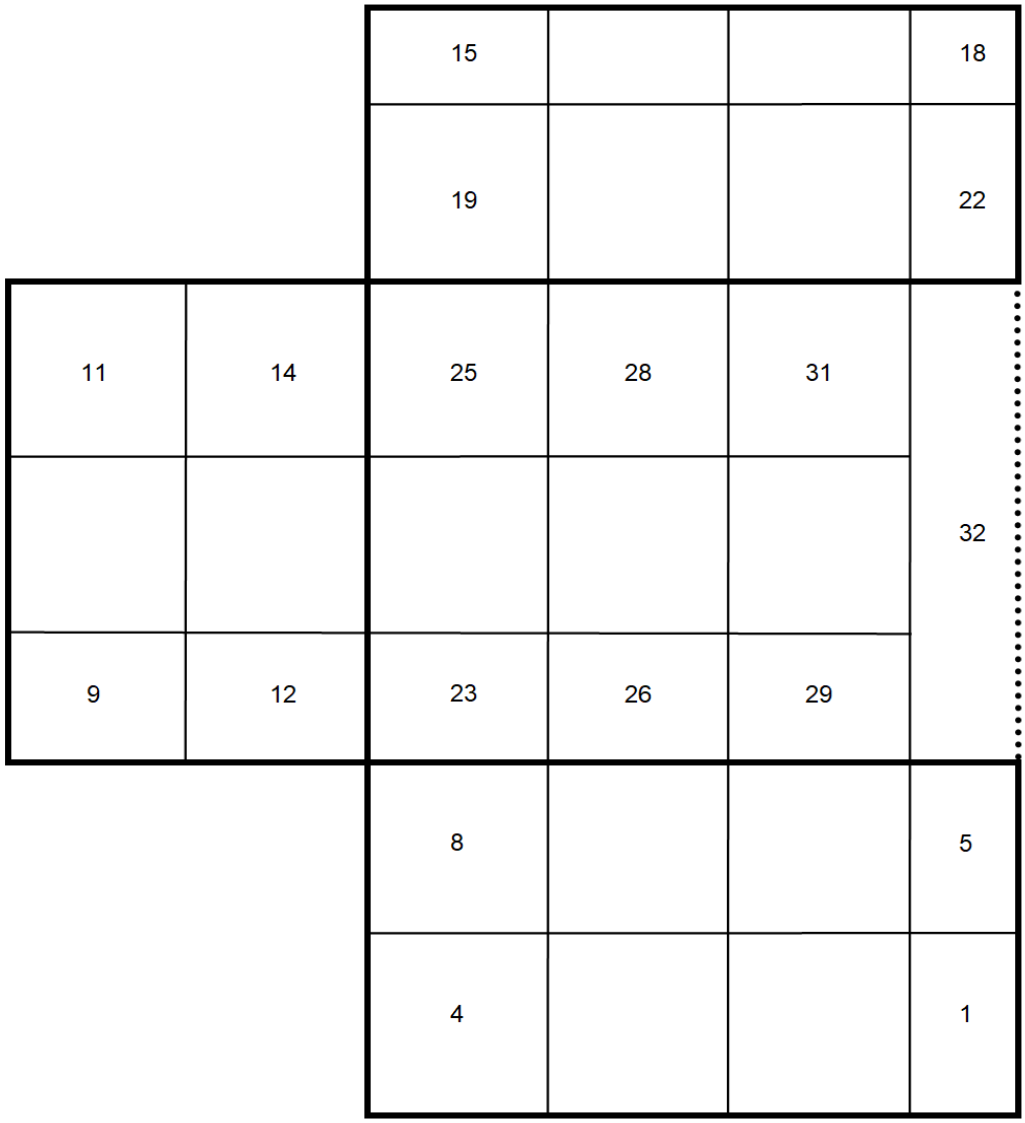
Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal (dpm/100cm^2)	100	5000

Survey Unit Grid Map



RSI
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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
AN	2360	141301	43-37-1	PR369404	1700	7/9/2024	821	2	320	14951
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	12	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.189	8.0	2.6	2.8	1.9	4.7		0.122	0.2	41.6
Beta	0.167	583.0	540.0	559.0	355.0	633.0		0.298	1.9	31.6

Static - Total Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	41	-4.8	3.3	8.1	-2.6	-1.3	2.7	4	0
	Beta	41	-84.2	134.9	219.2	75.9	50.5	60.0	58	24

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
02	Concrete	5	1432	1.6	522.2	-3.5	97.0	No	No
03	Concrete	3	1392	1.0	507.6	-4.2	82.4	No	No
04	Concrete	4	1387	1.3	505.8	-3.9	80.6	No	No
05	Concrete	4	1404	1.3	512.0	-3.9	86.8	No	No
06	Concrete	3	1394	1.0	508.4	-4.2	83.1	No	No
06	Concrete	7	1374	2.3	501.1	-2.9	75.9	No	No
07	Concrete	8	1444	2.6	526.6	-2.6	101.4	No	No
08	Concrete	3	1183	1.0	431.4	-4.2	6.2	No	No
09	Concrete	6	1224	1.9	446.4	-3.2	21.2	No	No
10	Concrete	8	1012	2.6	369.1	-2.6	-56.2	No	No
10	Concrete	5	935	1.6	341.0	-3.5	-84.2	No	No
11	Concrete	3	1065	1.0	388.4	-4.2	-36.8	No	No
12	Concrete	3	1163	1.0	424.1	-4.2	-1.1	No	No
13	Concrete	7	1086	2.3	396.0	-2.9	-29.2	No	No
13	Concrete	7	1080	2.3	393.9	-2.9	-31.4	No	No
14	Concrete	5	1100	1.6	401.1	-3.5	-24.1	No	No
15	Concrete	3	1110	1.0	404.8	-4.2	-20.4	No	No
16	Concrete	5	1129	1.6	411.7	-3.5	-13.5	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
17	Concrete	9	1157	2.9	421.9	-2.3	-3.3	No	No
18	Concrete	9	1141	2.9	416.1	-2.3	-9.1	No	No
19	Concrete	3	1120	1.0	408.4	-4.2	-16.8	No	No
20	Concrete	10	1214	3.2	442.7	-1.9	17.5	No	No
20	Concrete	6	1194	1.9	435.4	-3.2	10.2	No	No
22	Concrete	1	1176	0.3	428.9	-4.8	3.6	No	No
23	Wood	9	931	2.9	339.5	1.7	80.6	No	No
23	Wood	8	916	2.6	334.0	1.4	75.1	No	No
24	Wood	7	950	2.3	346.4	1.0	87.5	No	No
26	Wood	3	927	1.0	338.1	-0.3	79.1	No	No
26	Wood	6	889	1.9	324.2	0.7	65.3	No	No
27	Wood	8	909	2.6	331.5	1.4	72.6	No	No
27	Wood	5	1023	1.6	373.1	0.4	114.1	No	No
27	Wood	11	1005	3.5	366.5	2.3	107.6	No	No
28	Wood	14	1025	4.5	373.8	3.3	114.9	No	No
28	Wood	14	1030	4.5	375.6	3.3	116.7	No	No
30	Wood	10	1046	3.2	381.5	2.0	122.5	No	No
30	Wood	12	1080	3.9	393.9	2.6	134.9	No	No
31	Wood	13	1009	4.2	368.0	3.0	109.0	No	No
31	Wood	7	996	2.3	363.2	1.0	104.3	No	No
32	Wood	8	1034	2.6	377.1	1.4	118.2	No	No
33	Wood	11	1051	3.5	383.3	2.3	124.4	No	No
33	Wood	9	993	2.9	362.1	1.7	103.2	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU011	1	04/18/24	32	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
AN	2360	141301	43-37-1	PR369404	1700	7/9/2024	821	2	320	14951
AC	Protean	615068	Internal	N/A	1560	1/2/2025	100	1	12	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.189	8.0	2.6	2.8	1.9	4.7		0.122	0.2	41.6
Beta	0.167	583.0	540.0	559.0	355.0	633.0		0.298	1.9	31.6

Smear - Removable Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	41	-1.6	14.8	16.4	-1.6	-1.0	2.8	41.6	0
	Beta	41	-6.4	10.4	16.8	0.3	-0.7	4.4	31.6	0

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
02	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
03	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
04	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
05	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
06	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
06	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
07	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
08	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
09	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
10	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
10	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
11	Concrete	0	3	0.0	10.1	-1.6	3.7	No	No
12	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
13	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
13	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
14	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
15	Concrete	0	4	0.0	13.4	-1.6	7.0	No	No
16	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
17	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
18	Concrete	0	5	0.0	16.8	-1.6	10.4	No	No
19	Concrete	0	0	0.0	0.0	-1.6	-6.4	No	No
20	Concrete	0	1	0.0	3.4	-1.6	-3.0	No	No
20	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
22	Concrete	0	2	0.0	6.7	-1.6	0.3	No	No
23	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
23	Wood	0	1	0.0	3.4	-1.6	-3.0	No	No
24	Wood	0	3	0.0	10.1	-1.6	3.7	No	No
26	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
26	Wood	1	3	8.2	10.1	6.6	3.7	No	No
27	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
27	Wood	0	1	0.0	3.4	-1.6	-3.0	No	No
27	Wood	0	4	0.0	13.4	-1.6	7.0	No	No
28	Wood	0	1	0.0	3.4	-1.6	-3.0	No	No
28	Wood	2	2	16.4	6.7	14.8	0.3	No	No
30	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
30	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
31	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
31	Wood	0	0	0.0	0.0	-1.6	-6.4	No	No
32	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
33	Wood	0	2	0.0	6.7	-1.6	0.3	No	No
33	Wood	0	3	0.0	10.1	-1.6	3.7	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU012	2	12/07/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	50%
Floor		0			Count Time (min)	~ Data Points Per Grid
Lower Walls		0			2	6
Upper Walls / Ceiling		408	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		408	100	5000	Yes	2.50

Description: Upper walls (> 2 meters above floor) and ceiling throughout the northwest half of the building. Surveyed areas are concrete surfaces. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 296 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	1.0	75.9
Bias Count (#)	296	296
Net Maximum ($dpm/100cm^2$)	2.3	74.2
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

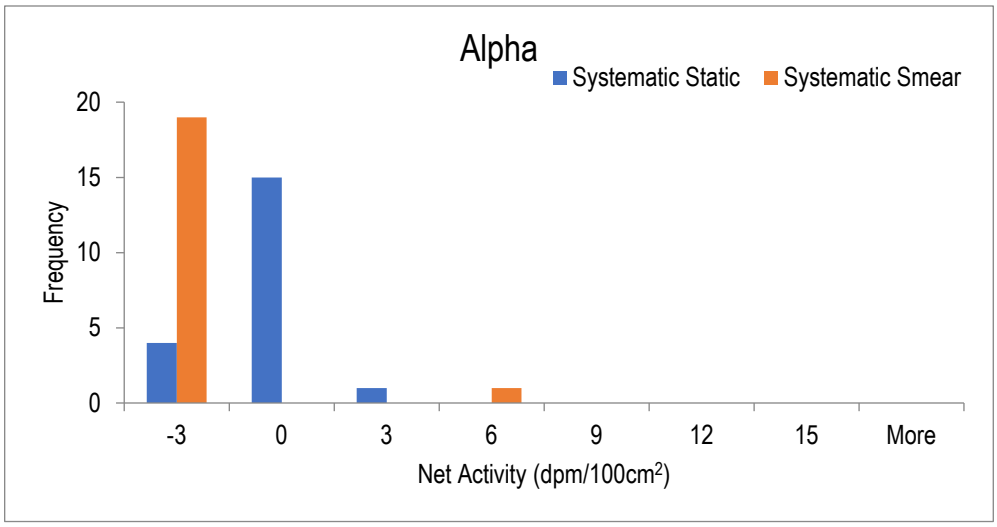
Survey Information

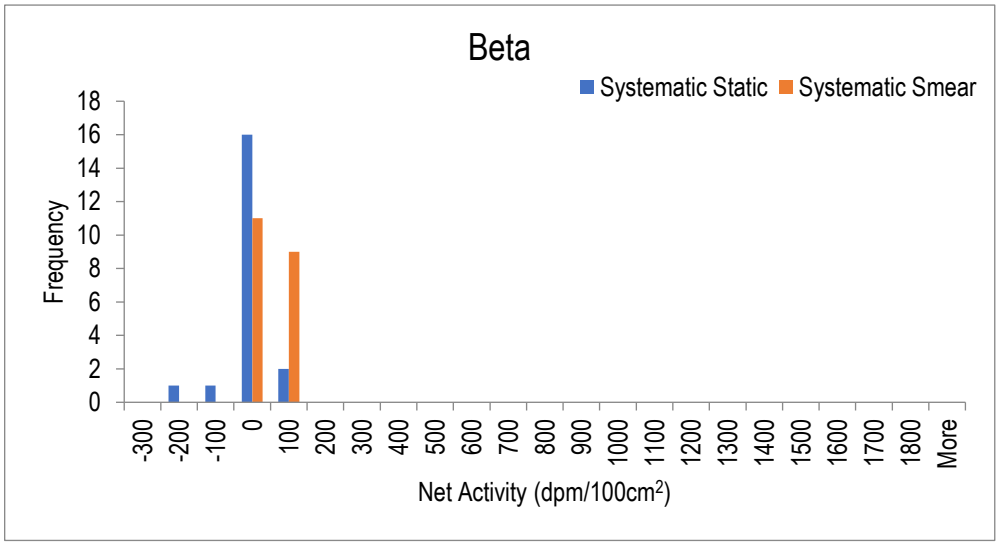
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	12/07/23	408	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-4.7	1.0	5.8	-2.3	-2.2	1.5	4	0
	Beta	20	-208.4	75.9	284.3	-56.6	-58.8	60.8	63	1
Swipe	Alpha	20	-3.1	4.6	7.7	-3.1	-2.7	1.7	46	0
	Beta	20	-5.0	7.5	12.5	-1.9	-0.9	3.8	28	0

Notes:

Static and swipe statistics are presented in net $dpm/100cm^2$ unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	12/07/23	408	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	1	1975	0.3	847.0	-4.7	75.9	No	No
02	Concrete	2	1882	0.6	807.2	-4.4	36.0	No	No
03	Concrete	8	1708	2.6	732.5	-2.5	-38.6	No	No
04	Concrete	7	1693	2.2	726.1	-2.8	-45.0	No	No
05	Concrete	6	1388	1.9	595.3	-3.1	-175.8	No	No
06	Concrete	14	1720	4.5	737.7	-0.6	-33.5	No	No
07	Concrete	19	1661	6.1	712.4	1.0	-58.8	No	No
08	Concrete	10	1645	3.2	705.5	-1.9	-65.6	No	No
09	Concrete	8	1665	2.6	714.1	-2.5	-57.0	No	No
10	Concrete	8	1625	2.6	696.9	-2.5	-74.2	No	No
11	Concrete	1	1312	0.3	562.7	-4.7	-208.4	No	No
12	Concrete	8	1741	2.6	746.7	-2.5	-24.4	No	No
13	Concrete	7	1742	2.2	747.1	-2.8	-24.0	No	No
14	Concrete	11	1570	3.5	673.3	-1.5	-97.8	No	No
15	Concrete	10	1683	3.2	721.8	-1.9	-49.3	No	No
16	Concrete	12	1667	3.8	714.9	-1.2	-56.2	No	No
17	Concrete	14	1653	4.5	708.9	-0.6	-62.2	No	No
18	Concrete	9	1573	2.9	674.6	-2.2	-96.5	No	No
19	Concrete	9	1645	2.9	705.5	-2.2	-65.6	No	No
20	Concrete	15	1669	4.8	715.8	-0.3	-55.3	No	No

Notes / Comments:

RSI
AN ASRC INDUSTRIAL COMPANY

SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	12/07/23	408	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
02	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
03	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
04	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
05	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
06	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
07	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
08	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
09	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
10	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
11	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
12	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
13	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
14	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
15	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
16	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
17	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
18	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
19	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
20	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

Notes / Comments:

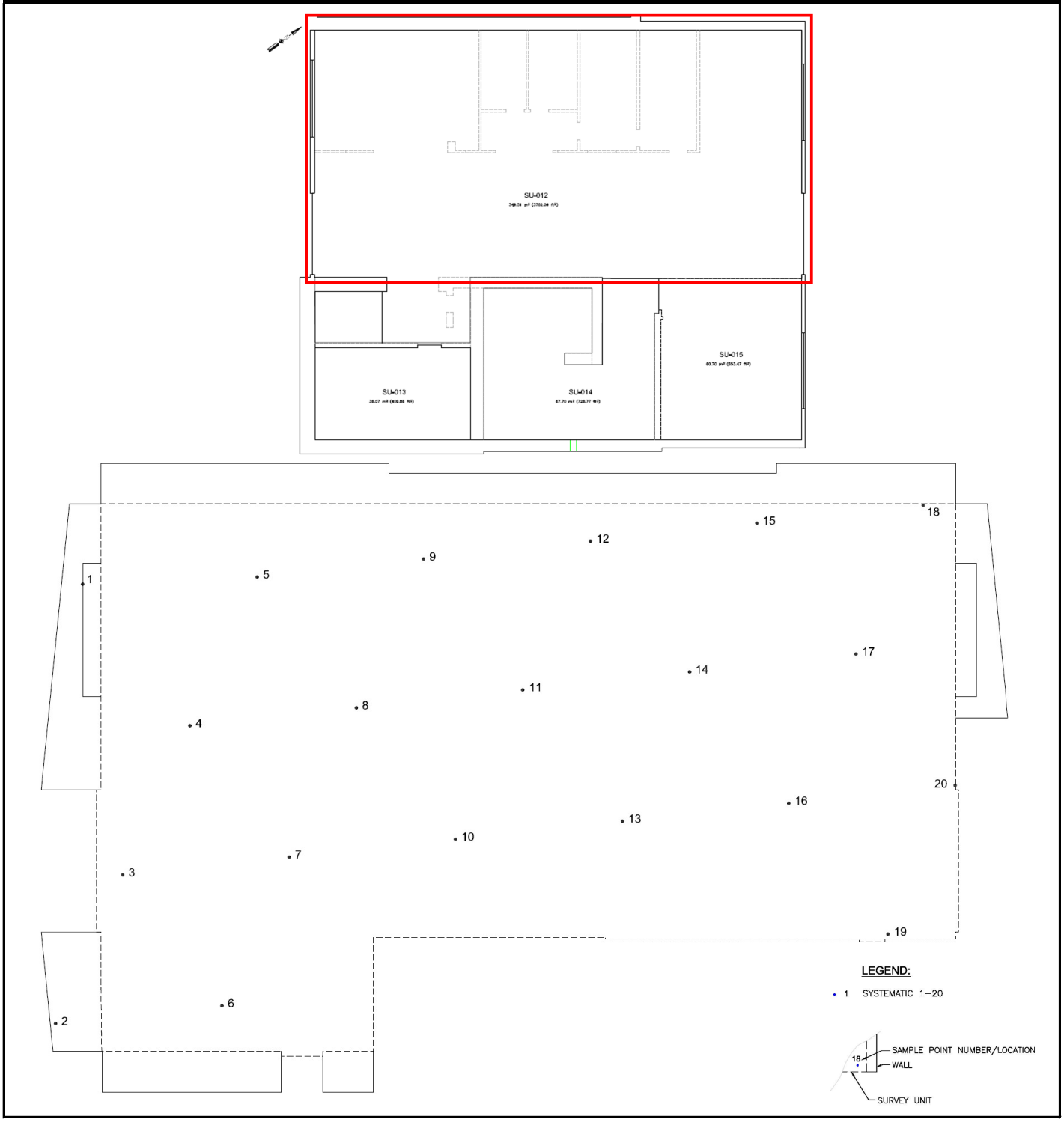
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	12/07/23	408	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

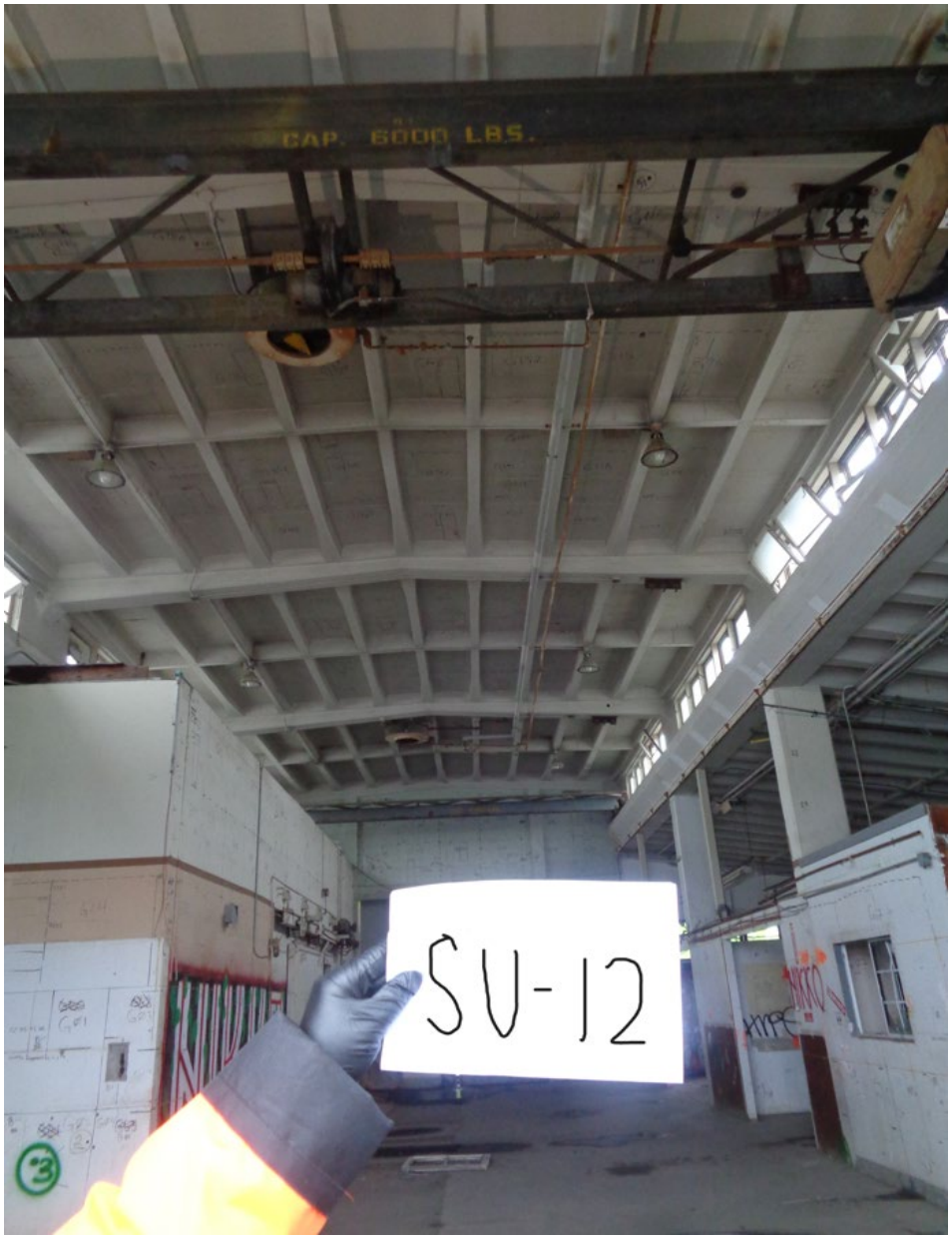
Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	12/07/23	408	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos

Description: North east side of SU012 looking south west across the survey unit.



Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

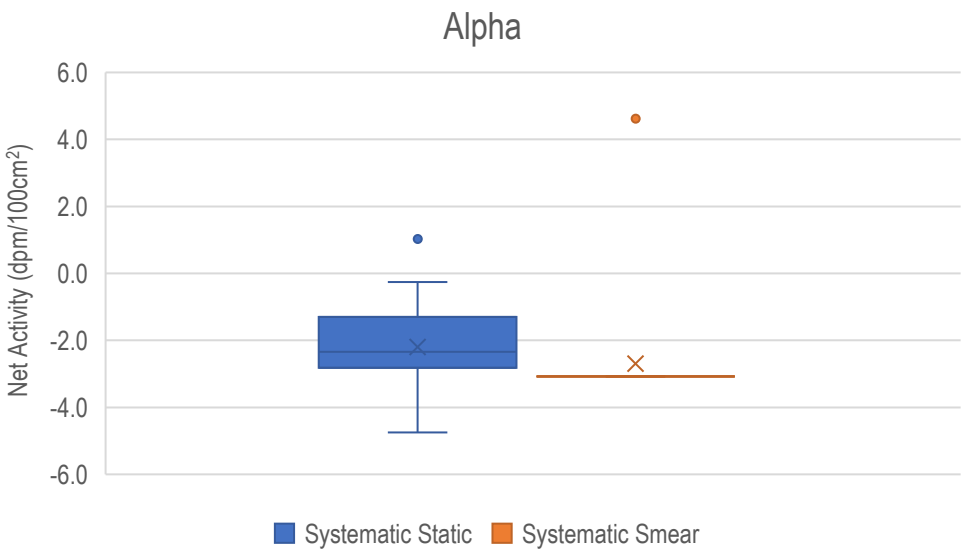
Survey Information

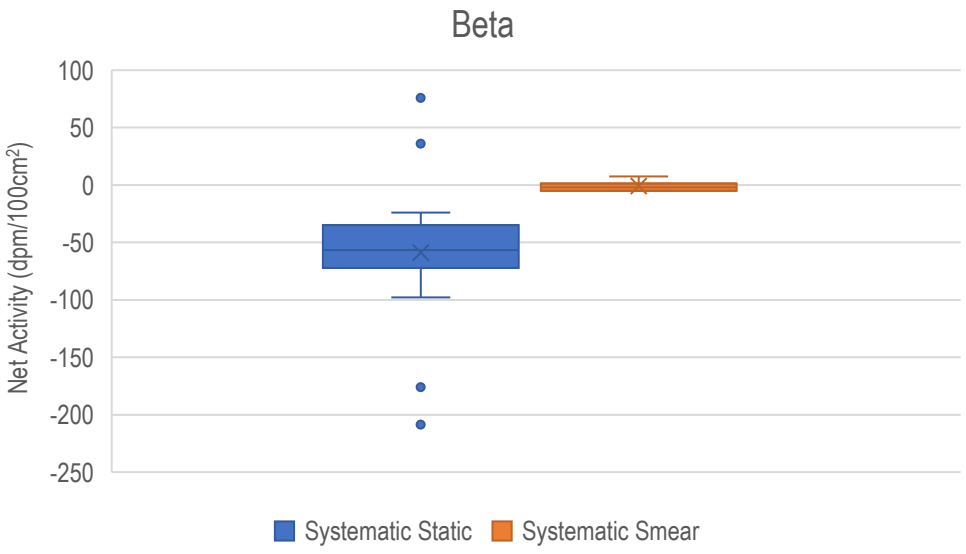
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	12/07/23	408	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

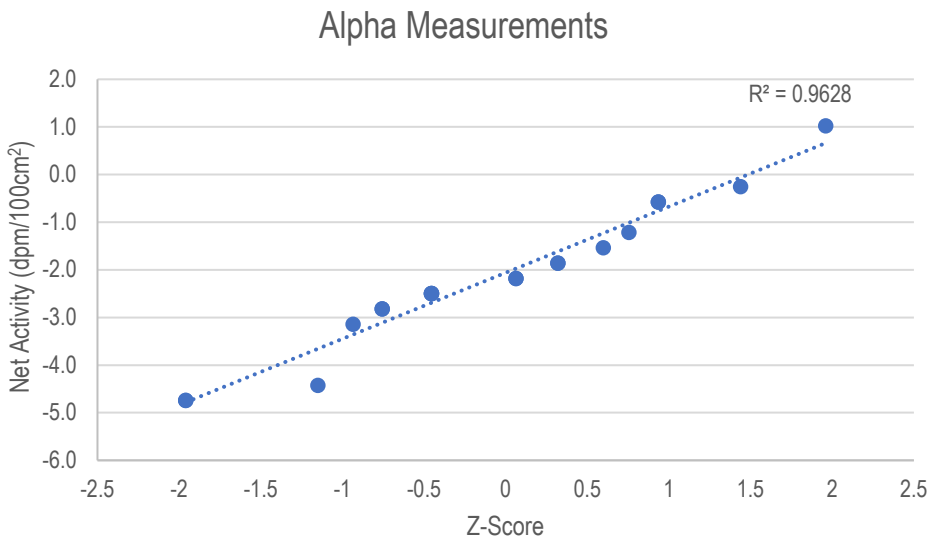
Survey Information

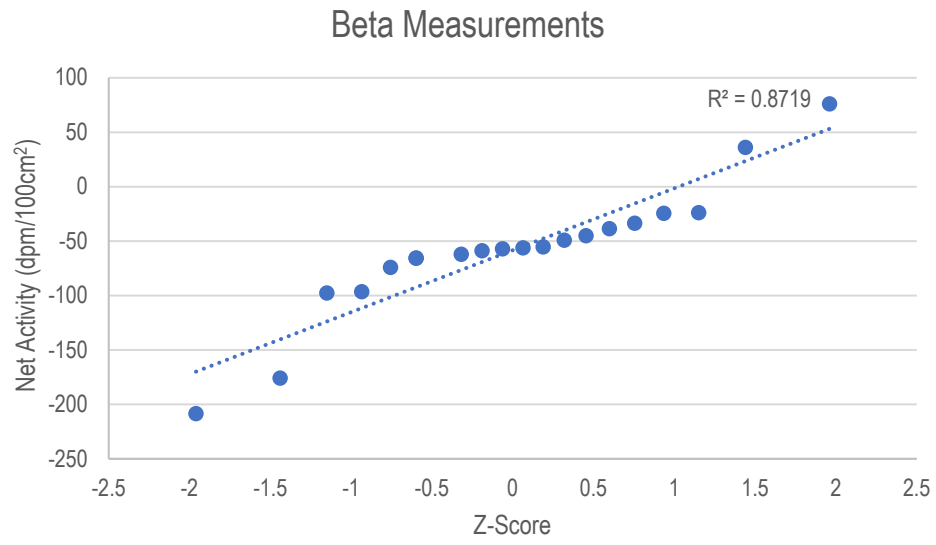
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	12/07/23	408	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

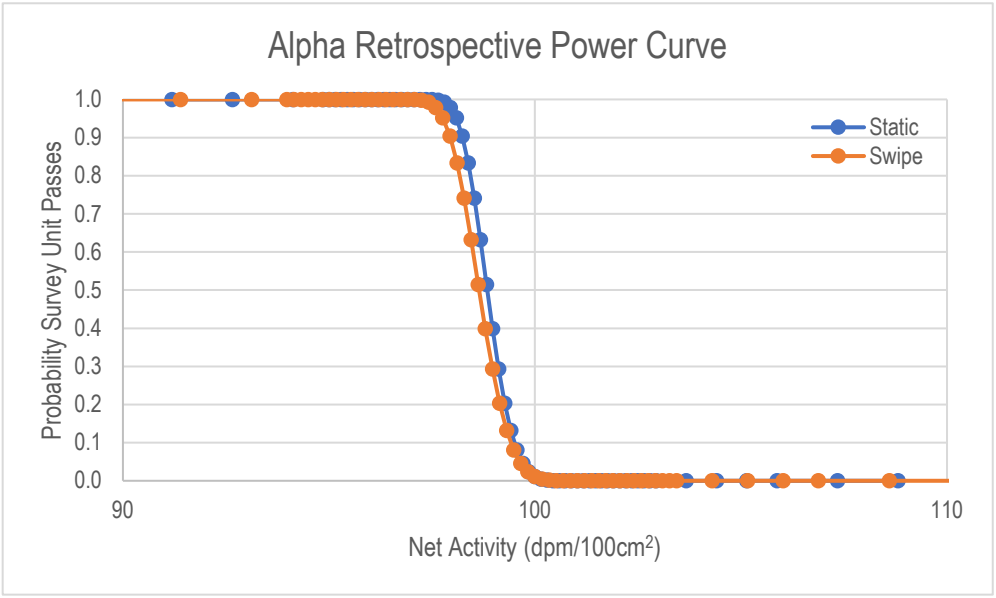
Survey Information

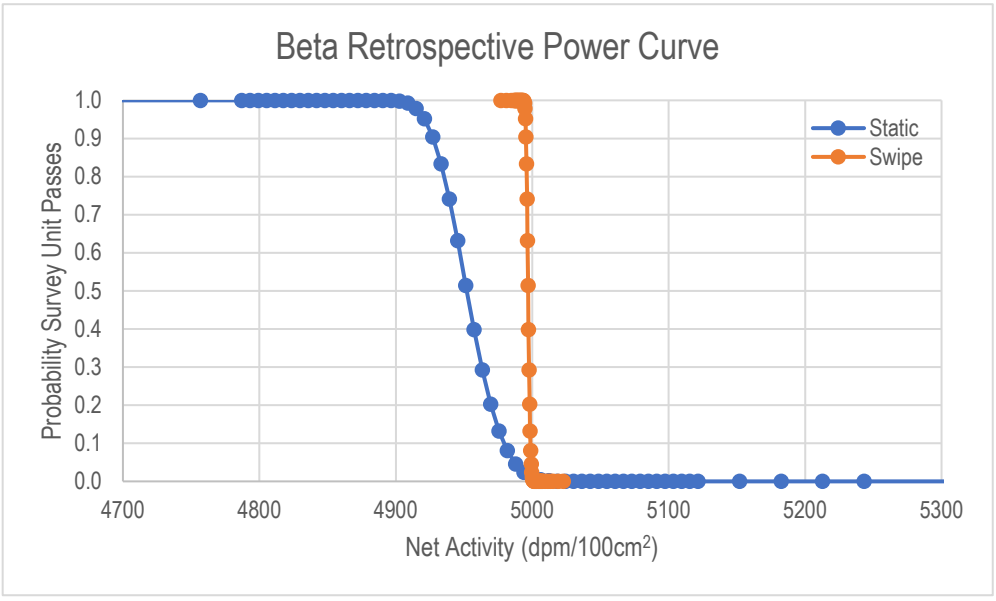
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	12/07/23	408	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

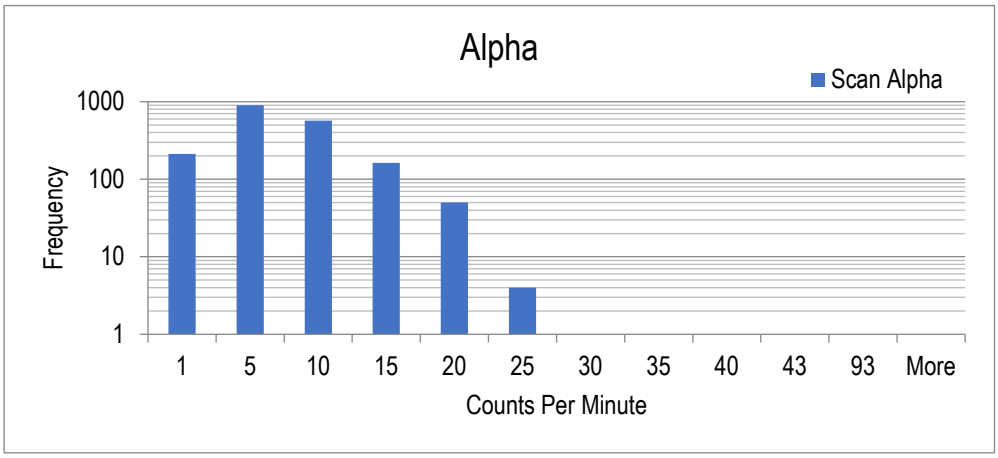
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	11/20/23 - 11/29/23	408	Remediation Goal ($dpm/100cm^2$)	100	5000

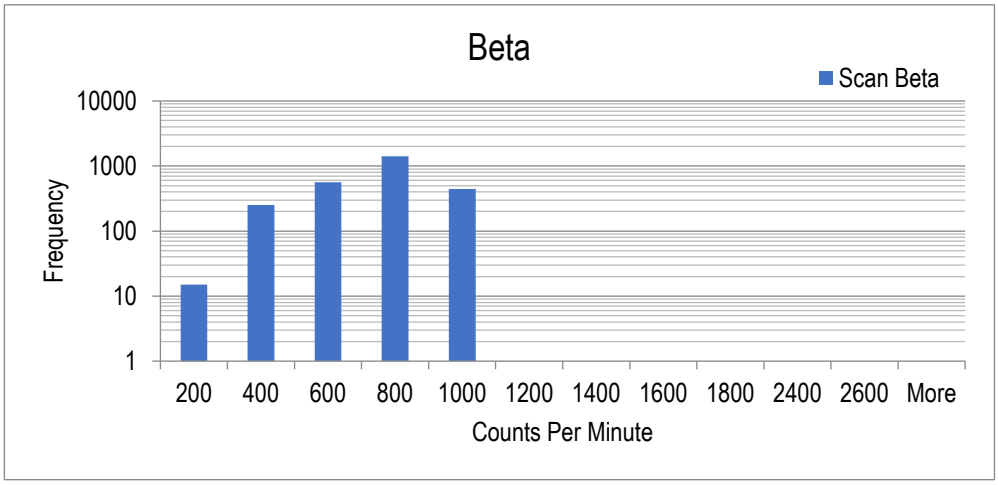
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	1901	1.0	30.0	29.0	5.0	5.6	3.9	127	0
Beta	2697	77	1002	925	699	655	161	5,032	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	83	2360	184935	43-37-1	PR369401	07/09/24	821	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.190	2.6				
Beta	0.142	461	93%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

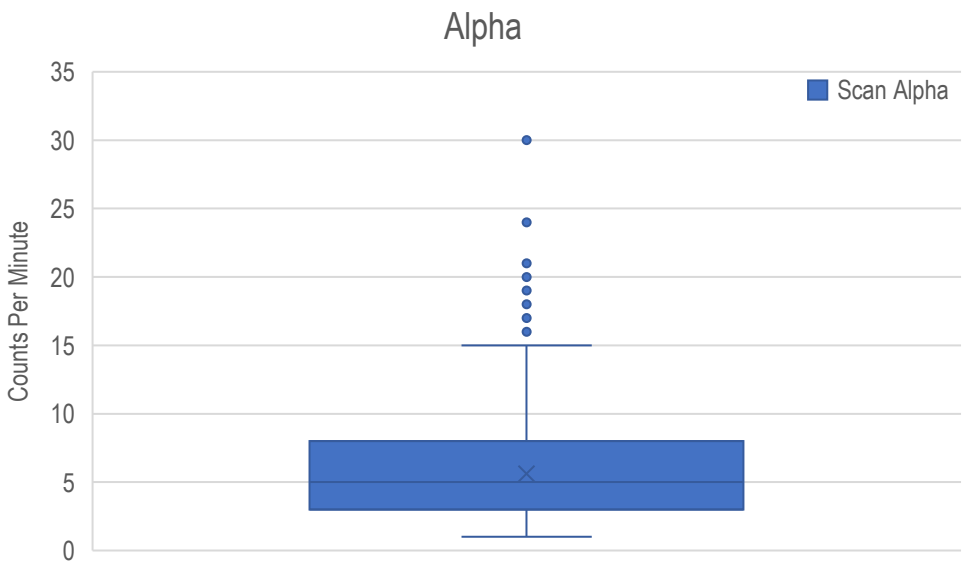
Survey Information

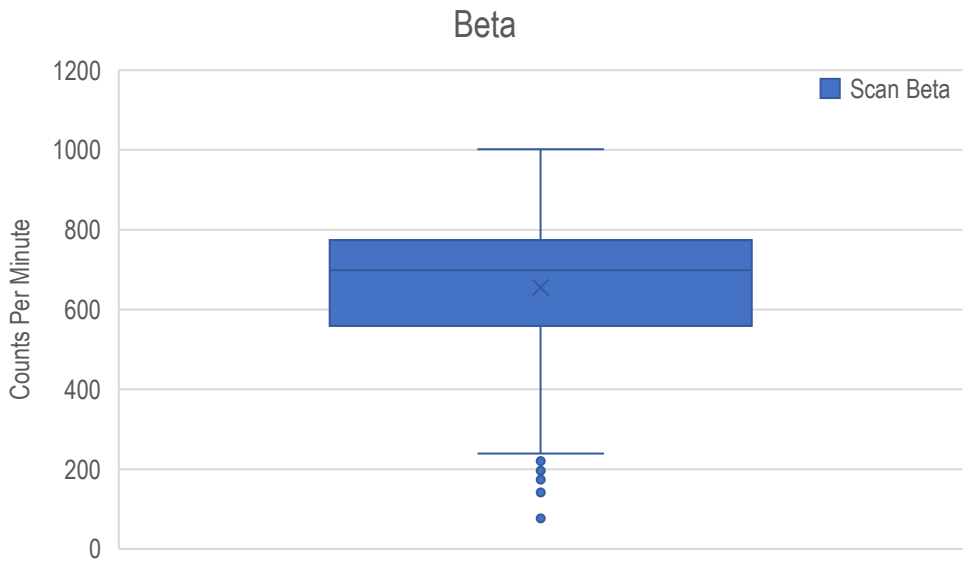
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	11/20/23 - 11/29/23	408	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

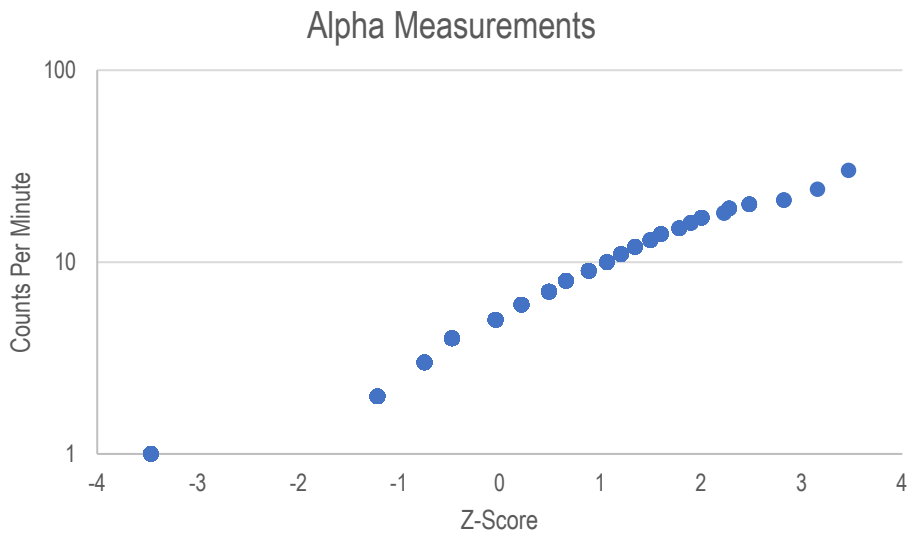
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	11/20/23 - 11/29/23	408	Remediation Goal (dpm/100cm^2)	100	5000

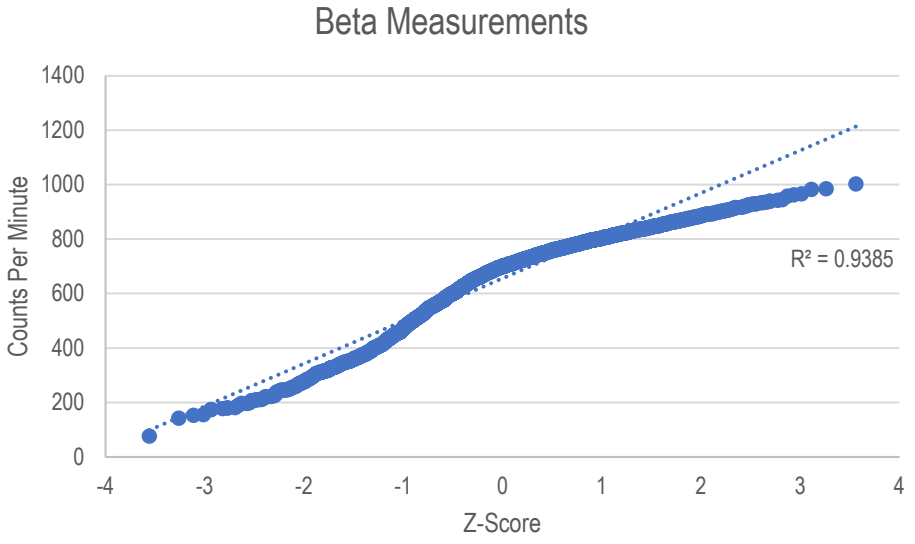
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	11/20/23 - 11/29/23	408	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics							
Scan Investigation Levels:	Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL. No scan measurements exceeded the investigation threshold and no further investigation is required.	Start	Finish	Alpha	Beta			

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	11/20/23 - 11/29/23	408	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 2 requirement of 50% of the survey unit. 100% of the selected areas were surveyed.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	5	30	70	0	70	100%	1.07
6	9	24	65	0	65	100%	0.92
10	14	30	69	0	69	100%	1.09
100	102	18	37	0	37	100%	1.22
103	104	12	31	0	31	100%	0.97
105	105	6	16	0	16	100%	0.94
106	108	18	50	0	50	100%	0.90
109	109	6	17	0	17	100%	0.88
110	111	12	35	0	35	100%	0.86
112	112	6	21	0	21	100%	0.71
113	115	18	41	0	41	100%	1.10
116	117	12	31	0	31	100%	0.97
118	120	18	41	0	41	100%	1.10
121	122	12	27	0	27	100%	1.11
123	126	24	67	0	67	100%	0.90
127	128	12	34	0	34	100%	0.88
129	129	6	15	0	15	100%	1.00
130	132	18	41	0	41	100%	1.10
133	135	18	44	0	44	100%	1.02
136	138	18	54	0	54	100%	0.83
139	141	18	46	0	46	100%	0.98
142	144	18	54	0	54	100%	0.83
145	146	12	28	0	28	100%	1.07
147	147	6	14	0	14	100%	1.07
148	148	6	16	0	16	100%	0.94
149	150	12	25	0	25	100%	1.20
15	18	24	58	0	58	100%	1.03
151	151	6	14	0	14	100%	1.07
152	152	6	15	0	15	100%	1.00
153	153	6	15	0	15	100%	1.00
154	154	6	14	0	14	100%	1.07
Total		438	1105	0	1105	100%	0.99

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	11/20/23 - 11/29/23	408	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 2 requirement of 50% of the survey unit. 100% of the selected areas were surveyed.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
155	155	6	17	0	17	100%	0.88
156	156	6	15	0	15	100%	1.00
157	157	6	14	0	14	100%	1.07
158	159	12	30	0	30	100%	1.00
160	160	6	16	0	16	100%	0.94
161	162	12	28	0	28	100%	1.07
163	163	6	14	0	14	100%	1.07
164	164	6	16	0	16	100%	0.94
165	166	12	27	0	27	100%	1.11
167	167	6	14	0	14	100%	1.07
168	168	6	13	0	13	100%	1.15
169	169	6	14	0	14	100%	1.07
170	170	6	13	0	13	100%	1.15
171	172	12	30	0	30	100%	1.00
173	173	6	15	0	15	100%	1.00
174	174	6	13	0	13	100%	1.15
175	176	12	27	0	27	100%	1.11
177	178	12	27	0	27	100%	1.11
179	179	6	15	0	15	100%	1.00
180	180	6	14	0	14	100%	1.07
181	181	6	15	0	15	100%	1.00
182	182	6	15	0	15	100%	1.00
183	183	6	13	0	13	100%	1.15
184	184	6	14	0	14	100%	1.07
185	185	6	14	0	14	100%	1.07
186	186	6	14	0	14	100%	1.07
189	189	6	13	0	13	100%	1.15
19	20	12	24	1	23	100%	1.30
190	191	12	26	0	26	100%	1.15
192	194	18	39	0	39	100%	1.15
195	195	6	13	0	13	100%	1.15
Total		246	572	1	571	100%	1.07

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	11/20/23 - 11/29/23	408	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 2 requirement of 50% of the survey unit. 100% of the selected areas were surveyed.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
196	197	12	30	0	30	100%	1.00
198	198	6	14	0	14	100%	1.07
199	200	12	28	0	28	100%	1.07
201	203	18	38	0	38	100%	1.18
204	204	6	16	0	16	100%	0.94
21	24	24	56	0	56	100%	1.07
25	28	24	58	0	58	100%	1.03
29	31	18	40	0	40	100%	1.13
32	35	24	59	0	59	100%	1.02
36	37	12	31	0	31	100%	0.97
38	42	30	99	0	99	100%	0.76
44	47	24	57	0	57	100%	1.05
48	48	6	15	0	15	100%	1.00
49	50	12	31	0	31	100%	0.97
51	52	12	31	0	31	100%	0.97
53	56	24	63	0	63	100%	0.95
57	60	24	60	0	60	100%	1.00
61	64	24	58	0	58	100%	1.03
82	83	12	28	0	28	100%	1.07
84	85	12	31	0	31	100%	0.97
86	88	18	38	0	38	100%	1.18
89	91	18	38	0	38	100%	1.18
92	93	12	24	0	24	100%	1.25
94	96	18	38	0	38	100%	1.18
97	99	18	40	0	40	100%	1.13
Total		420	1021	0	1021	100%	1.05

RSI
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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	11/20/23 - 11/29/23	408	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Invalid Data: One instance of microphonic noise was reported during the survey.

Grids		Gross (cpm)		Date	Time
Start	Finish	Alpha	Beta		
19	20	20005	683	11/20/23	12:52 PM

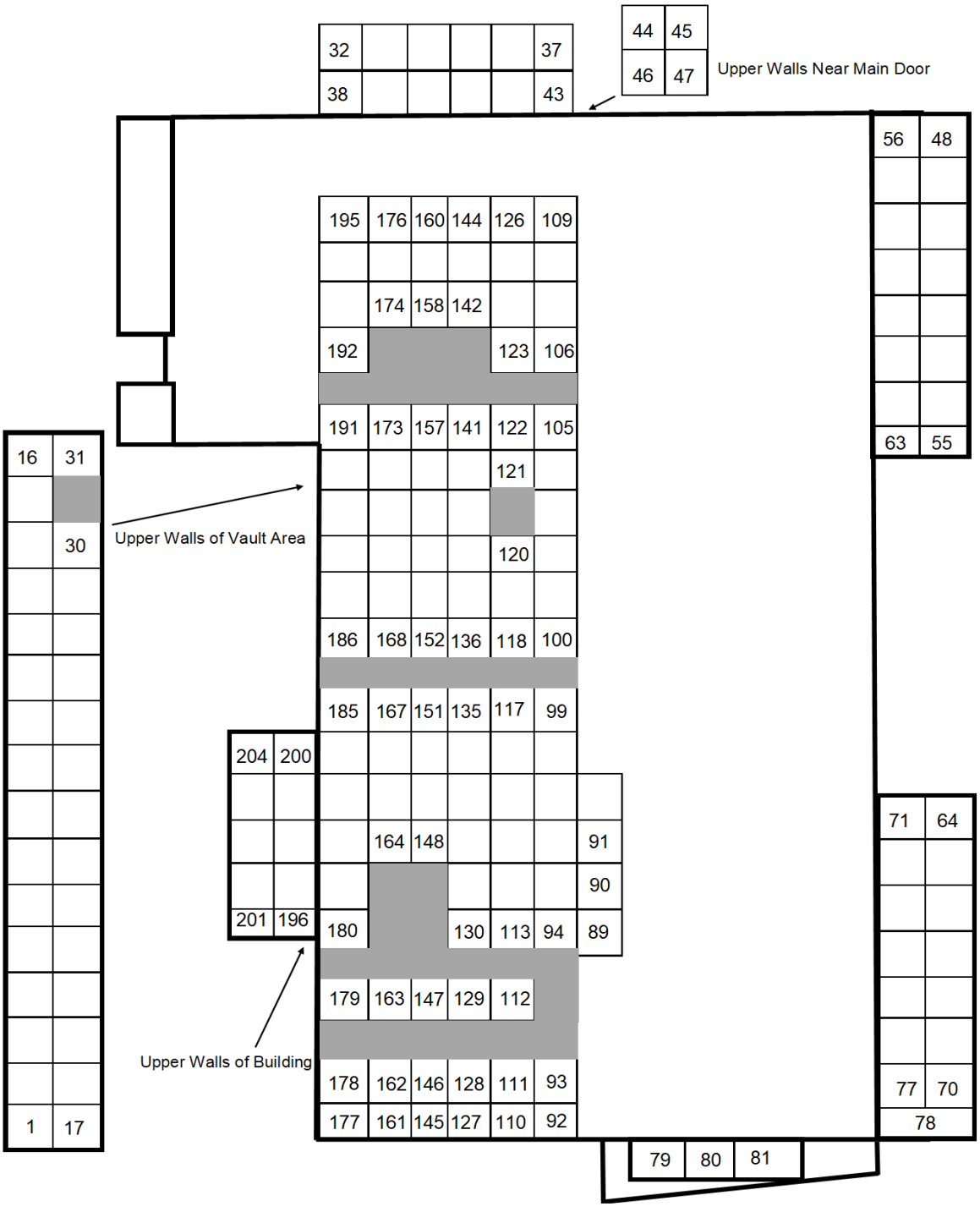
Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	11/20/23 - 11/29/23	408	Remediation Goal (dpm/100cm^2)	100	5000

Survey Unit Grid Map



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	11/29/23 - 12/07/23	408	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	45.7
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	27.8

Static - Total Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	296	-4.4	2.3	6.7	-2.2	-2.0	1.3	4	0
	Beta	296	-386.4	74.2	460.6	-116.0	-111.3	74.2	63	3

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	5	1942	1.6	832.9	-3.5	61.8	No	No
02	Concrete	8	1905	2.6	817.0	-2.5	45.9	No	No
04	Concrete	10	1841	3.2	789.6	-1.9	18.4	No	No
06	Concrete	5	1930	1.6	827.7	-3.5	56.6	No	No
06	Concrete	8	1853	2.6	794.7	-2.5	23.6	No	No
06	Concrete	9	1891	2.9	811.0	-2.2	39.9	No	No
07	Concrete	14	1884	4.5	808.0	-0.6	36.9	No	No
07	Concrete	18	1873	5.8	803.3	0.7	32.2	No	No
08	Concrete	13	1950	4.2	836.3	-0.9	65.2	No	No
10	Concrete	10	1929	3.2	827.3	-1.9	56.2	No	No
11	Concrete	9	1620	2.9	694.8	-2.2	-76.3	No	No
12	Concrete	10	1697	3.2	727.8	-1.9	-43.3	No	No
12	Concrete	7	1713	2.2	734.7	-2.8	-36.5	No	No
12	Concrete	10	1723	3.2	739.0	-1.9	-32.2	No	No
14	Concrete	10	1782	3.2	764.3	-1.9	-6.9	No	No
15	Concrete	11	1934	3.5	829.5	-1.5	58.3	No	No
16	Concrete	12	1774	3.8	760.8	-1.2	-10.3	No	No
17	Concrete	7	1879	2.2	805.9	-2.8	34.7	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
17	Concrete	10	1797	3.2	770.7	-1.9	-0.4	No	No
18	Concrete	6	1772	1.9	760.0	-3.1	-11.2	No	No
18	Concrete	9	1733	2.9	743.3	-2.2	-27.9	No	No
19	Concrete	7	1863	2.2	799.0	-2.8	27.9	No	No
20	Concrete	11	1804	3.5	773.7	-1.5	2.6	No	No
21	Concrete	10	1877	3.2	805.0	-1.9	33.9	No	No
21	Concrete	10	1945	3.2	834.2	-1.9	63.0	No	No
23	Concrete	17	1889	5.4	810.2	0.4	39.0	No	No
26	Concrete	19	1847	6.1	792.1	1.0	21.0	No	No
27	Concrete	12	1814	3.8	778.0	-1.2	6.9	No	No
28	Concrete	10	1748	3.2	749.7	-1.9	-21.4	No	No
30	Concrete	18	1747	5.8	749.3	0.7	-21.9	No	No
31	Concrete	15	1825	4.8	782.7	-0.3	11.6	No	No
32	Concrete	17	1636	5.4	701.7	0.4	-69.5	No	No
33	Concrete	18	1564	5.8	670.8	0.7	-100.4	No	No
33	Concrete	14	1700	4.5	729.1	-0.6	-42.0	No	No
33	Concrete	11	1665	3.5	714.1	-1.5	-57.0	No	No
34	Concrete	16	1628	5.1	698.2	0.1	-72.9	No	No
35	Concrete	12	1685	3.8	722.7	-1.2	-48.5	No	No
37	Concrete	17	1666	5.4	714.5	0.4	-56.6	No	No
37	Concrete	20	1611	6.4	690.9	1.3	-80.2	No	No
39	Concrete	19	1626	6.1	697.4	1.0	-73.8	No	No
39	Concrete	18	1713	5.8	734.7	0.7	-36.5	No	No
39	Concrete	17	1667	5.4	714.9	0.4	-56.2	No	No
40	Concrete	18	1687	5.8	723.5	0.7	-47.6	No	No
40	Concrete	18	1642	5.8	704.2	0.7	-66.9	No	No
41	Concrete	15	1613	4.8	691.8	-0.3	-79.3	No	No
41	Concrete	21	1561	6.7	669.5	1.7	-101.6	No	No
41	Concrete	23	1531	7.4	656.6	2.3	-114.5	No	No
43	Concrete	10	1570	3.2	673.3	-1.9	-97.8	No	No
44	Concrete	11	1543	3.5	661.8	-1.5	-109.4	No	No
45	Concrete	13	1565	4.2	671.2	-0.9	-99.9	No	No
45	Concrete	12	1587	3.8	680.6	-1.2	-90.5	No	No
45	Concrete	17	1545	5.4	662.6	0.4	-108.5	No	No
46	Concrete	8	1465	2.6	628.3	-2.5	-142.8	No	No
47	Concrete	10	1541	3.2	660.9	-1.9	-110.2	No	No

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Project Information									
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Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
48	Concrete	7	1292	2.2	554.1	-2.8	-217.0	No	No
49	Concrete	7	1070	2.2	458.9	-2.8	-312.2	No	No
49	Concrete	13	1114	4.2	477.8	-0.9	-293.4	No	No
49	Concrete	13	1095	4.2	469.6	-0.9	-301.5	No	No
50	Concrete	3	1186	1.0	508.7	-4.1	-262.5	No	No
50	Concrete	10	1188	3.2	509.5	-1.9	-261.6	No	No
50	Concrete	7	1145	2.2	491.1	-2.8	-280.1	No	No
51	Concrete	12	1335	3.8	572.6	-1.2	-198.6	No	No
51	Concrete	4	1371	1.3	588.0	-3.8	-183.1	No	No
51	Concrete	10	1290	3.2	553.3	-1.9	-217.9	No	No
51	Concrete	13	1437	4.2	616.3	-0.9	-154.8	No	No
53	Concrete	7	1504	2.2	645.0	-2.8	-126.1	No	No
53	Concrete	10	1571	3.2	673.8	-1.9	-97.4	No	No
54	Concrete	6	1409	1.9	604.3	-3.1	-166.8	No	No
54	Concrete	5	1471	1.6	630.9	-3.5	-140.2	No	No
54	Concrete	11	1478	3.5	633.9	-1.5	-137.2	No	No
54	Concrete	7	1450	2.2	621.9	-2.8	-149.3	No	No
55	Concrete	13	1388	4.2	595.3	-0.9	-175.8	No	No
55	Concrete	18	1435	5.8	615.4	0.7	-155.7	No	No
56	Concrete	10	1532	3.2	657.0	-1.9	-114.1	No	No
56	Concrete	10	1464	3.2	627.9	-1.9	-143.2	No	No
57	Concrete	5	1496	1.6	641.6	-3.5	-129.5	No	No
57	Concrete	11	1494	3.5	640.8	-1.5	-130.4	No	No
58	Concrete	14	1660	4.5	711.9	-0.6	-59.2	No	No
58	Concrete	7	1516	2.2	650.2	-2.8	-120.9	No	No
59	Concrete	13	1611	4.2	690.9	-0.9	-80.2	No	No
59	Concrete	14	1449	4.5	621.5	-0.6	-149.7	No	No
59	Concrete	13	1443	4.2	618.9	-0.9	-152.3	No	No
60	Concrete	10	1828	3.2	784.0	-1.9	12.9	No	No
60	Concrete	6	1814	1.9	778.0	-3.1	6.9	No	No
61	Concrete	6	1240	1.9	531.8	-3.1	-239.3	No	No
61	Concrete	14	1363	4.5	584.6	-0.6	-186.6	No	No
62	Concrete	11	1346	3.5	577.3	-1.5	-193.9	No	No
63	Concrete	7	1356	2.2	581.6	-2.8	-189.6	No	No
63	Concrete	6	1278	1.9	548.1	-3.1	-223.0	No	No
63	Concrete	19	1468	6.1	629.6	1.0	-141.5	No	No

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Project Information									
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Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
64	Concrete	18	1544	5.8	662.2	0.7	-108.9	No	No
66	Concrete	4	1756	1.3	753.1	-3.8	-18.0	No	No
67	Concrete	11	1577	3.5	676.3	-1.5	-94.8	No	No
68	Concrete	10	1586	3.2	680.2	-1.9	-90.9	No	No
69	Concrete	11	1705	3.5	731.2	-1.5	-39.9	No	No
69	Concrete	7	1636	2.2	701.7	-2.8	-69.5	No	No
70	Concrete	14	1618	4.5	693.9	-0.6	-77.2	No	No
72	Concrete	8	1605	2.6	688.4	-2.5	-82.8	No	No
72	Concrete	12	1513	3.8	648.9	-1.2	-122.2	No	No
73	Concrete	11	1475	3.5	632.6	-1.5	-138.5	No	No
74	Concrete	7	1526	2.2	654.5	-2.8	-116.7	No	No
75	Concrete	11	1513	3.5	648.9	-1.5	-122.2	No	No
75	Concrete	7	1416	2.2	607.3	-2.8	-163.8	No	No
76	Concrete	3	1446	1.0	620.2	-4.1	-151.0	No	No
76	Concrete	10	1561	3.2	669.5	-1.9	-101.6	No	No
76	Concrete	5	1392	1.6	597.0	-3.5	-174.1	No	No
77	Concrete	6	1475	1.9	632.6	-3.1	-138.5	No	No
77	Concrete	8	1553	2.6	666.1	-2.5	-105.1	No	No
78	Concrete	14	1585	4.5	679.8	-0.6	-91.4	No	No
78	Concrete	6	1531	1.9	656.6	-3.1	-114.5	No	No
79	Concrete	10	1641	3.2	703.8	-1.9	-67.3	No	No
79	Concrete	5	1447	1.6	620.6	-3.5	-150.5	No	No
80	Concrete	7	1522	2.2	652.8	-2.8	-118.4	No	No
81	Concrete	9	1508	2.9	646.8	-2.2	-124.4	No	No
82	Concrete	3	1507	1.0	646.3	-4.1	-124.8	No	No
83	Concrete	6	1478	1.9	633.9	-3.1	-137.2	No	No
83	Concrete	5	1427	1.6	612.0	-3.5	-159.1	No	No
84	Concrete	13	1410	4.2	604.7	-0.9	-166.4	No	No
85	Concrete	14	1533	4.5	657.5	-0.6	-113.7	No	No
85	Concrete	15	1505	4.8	645.5	-0.3	-125.7	No	No
86	Concrete	6	1529	1.9	655.8	-3.1	-115.4	No	No
86	Concrete	8	1419	2.6	608.6	-2.5	-162.5	No	No
86	Concrete	2	1505	0.6	645.5	-4.4	-125.7	No	No
86	Concrete	7	1445	2.2	619.7	-2.8	-151.4	No	No
87	Concrete	12	1476	3.8	633.0	-1.2	-138.1	No	No
87	Concrete	11	1531	3.5	656.6	-1.5	-114.5	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
88	Concrete	18	1519	5.8	651.5	0.7	-119.7	No	No
89	Concrete	11	1564	3.5	670.8	-1.5	-100.4	No	No
90	Concrete	5	1566	1.6	671.6	-3.5	-99.5	No	No
90	Concrete	6	1573	1.9	674.6	-3.1	-96.5	No	No
91	Concrete	8	1636	2.6	701.7	-2.5	-69.5	No	No
92	Concrete	13	1500	4.2	643.3	-0.9	-127.8	No	No
92	Concrete	6	1533	1.9	657.5	-3.1	-113.7	No	No
94	Concrete	11	1543	3.5	661.8	-1.5	-109.4	No	No
96	Concrete	15	1636	4.8	701.7	-0.3	-69.5	No	No
96	Concrete	12	1518	3.8	651.0	-1.2	-120.1	No	No
97	Concrete	9	1586	2.9	680.2	-2.2	-90.9	No	No
98	Concrete	11	1517	3.5	650.6	-1.5	-120.5	No	No
99	Concrete	11	1650	3.5	707.7	-1.5	-63.5	No	No
101	Concrete	5	1563	1.6	670.3	-3.5	-100.8	No	No
101	Concrete	2	1473	0.6	631.7	-4.4	-139.4	No	No
104	Concrete	10	1500	3.2	643.3	-1.9	-127.8	No	No
104	Concrete	4	1528	1.3	655.3	-3.8	-115.8	No	No
105	Concrete	9	1485	2.9	636.9	-2.2	-134.2	No	No
105	Concrete	14	1570	4.5	673.3	-0.6	-97.8	No	No
105	Concrete	8	1493	2.6	640.3	-2.5	-130.8	No	No
106	Concrete	7	1482	2.2	635.6	-2.8	-135.5	No	No
106	Concrete	8	1577	2.6	676.3	-2.5	-94.8	No	No
107	Concrete	5	1585	1.6	679.8	-3.5	-91.4	No	No
107	Concrete	8	1544	2.6	662.2	-2.5	-108.9	No	No
107	Concrete	6	1674	1.9	717.9	-3.1	-53.2	No	No
107	Concrete	4	1434	1.3	615.0	-3.8	-156.1	No	No
108	Concrete	3	1491	1.0	639.5	-4.1	-131.7	No	No
108	Concrete	9	1483	2.9	636.0	-2.2	-135.1	No	No
109	Concrete	10	1518	3.2	651.0	-1.9	-120.1	No	No
109	Concrete	8	1526	2.6	654.5	-2.5	-116.7	No	No
109	Concrete	10	1627	3.2	697.8	-1.9	-73.3	No	No
109	Concrete	9	1650	2.9	707.7	-2.2	-63.5	No	No
109	Concrete	8	1506	2.6	645.9	-2.5	-125.2	No	No
110	Concrete	5	1291	1.6	553.7	-3.5	-217.4	No	No
110	Concrete	8	897	2.6	384.7	-2.5	-386.4	No	No
110	Concrete	7	985	2.2	422.4	-2.8	-348.7	No	No

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Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
110	Concrete	5	1101	1.6	472.2	-3.5	-298.9	No	No
111	Concrete	11	1126	3.5	482.9	-1.5	-288.2	No	No
111	Concrete	9	1061	2.9	455.0	-2.2	-316.1	No	No
112	Concrete	7	1312	2.2	562.7	-2.8	-208.4	No	No
112	Concrete	14	1190	4.5	510.4	-0.6	-260.8	No	No
112	Concrete	4	1336	1.3	573.0	-3.8	-198.1	No	No
112	Concrete	6	1353	1.9	580.3	-3.1	-190.9	No	No
113	Concrete	7	1396	2.2	598.7	-2.8	-172.4	No	No
113	Concrete	4	1440	1.3	617.6	-3.8	-153.5	No	No
114	Concrete	7	1478	2.2	633.9	-2.8	-137.2	No	No
115	Concrete	8	1415	2.6	606.9	-2.5	-164.3	No	No
115	Concrete	9	1484	2.9	636.5	-2.2	-134.7	No	No
116	Concrete	14	1440	4.5	617.6	-0.6	-153.5	No	No
117	Concrete	11	1468	3.5	629.6	-1.5	-141.5	No	No
118	Concrete	8	1510	2.6	647.6	-2.5	-123.5	No	No
119	Concrete	14	1437	4.5	616.3	-0.6	-154.8	No	No
119	Concrete	11	1463	3.5	627.5	-1.5	-143.7	No	No
120	Concrete	13	1317	4.2	564.8	-0.9	-206.3	No	No
121	Concrete	7	1326	2.2	568.7	-2.8	-202.4	No	No
121	Concrete	11	1436	3.5	615.9	-1.5	-155.3	No	No
121	Concrete	7	1343	2.2	576.0	-2.8	-195.1	No	No
122	Concrete	3	1444	1.0	619.3	-4.1	-151.8	No	No
123	Concrete	7	1515	2.2	649.8	-2.8	-121.4	No	No
124	Concrete	14	1325	4.5	568.3	-0.6	-202.9	No	No
124	Concrete	9	1424	2.9	610.7	-2.2	-160.4	No	No
124	Concrete	8	1477	2.6	633.5	-2.5	-137.7	No	No
124	Concrete	11	1575	3.5	675.5	-1.5	-95.6	No	No
125	Concrete	10	1524	3.2	653.6	-1.9	-117.5	No	No
125	Concrete	10	1422	3.2	609.9	-1.9	-161.3	No	No
126	Concrete	3	1414	1.0	606.4	-4.1	-164.7	No	No
126	Concrete	14	1465	4.5	628.3	-0.6	-142.8	No	No
126	Concrete	11	1489	3.5	638.6	-1.5	-132.5	No	No
127	Concrete	5	1475	1.6	632.6	-3.5	-138.5	No	No
127	Concrete	8	1476	2.6	633.0	-2.5	-138.1	No	No
128	Concrete	6	1466	1.9	628.7	-3.1	-142.4	No	No
128	Concrete	9	1213	2.9	520.2	-2.2	-250.9	No	No

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Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
128	Concrete	6	1242	1.9	532.7	-3.1	-238.5	No	No
128	Concrete	7	1196	2.2	512.9	-2.8	-258.2	No	No
129	Concrete	7	1326	2.2	568.7	-2.8	-202.4	No	No
129	Concrete	12	1245	3.8	534.0	-1.2	-237.2	No	No
131	Concrete	9	1384	2.9	593.6	-2.2	-177.6	No	No
132	Concrete	16	1461	5.1	626.6	0.1	-144.5	No	No
132	Concrete	7	1484	2.2	636.5	-2.8	-134.7	No	No
132	Concrete	9	1480	2.9	634.7	-2.2	-136.4	No	No
134	Concrete	6	1488	1.9	638.2	-3.1	-133.0	No	No
134	Concrete	12	1492	3.8	639.9	-1.2	-131.2	No	No
136	Concrete	5	1527	1.6	654.9	-3.5	-116.2	No	No
136	Concrete	12	1486	3.8	637.3	-1.2	-133.8	No	No
137	Concrete	4	1481	1.3	635.2	-3.8	-136.0	No	No
137	Concrete	8	1457	2.6	624.9	-2.5	-146.2	No	No
138	Concrete	7	1511	2.2	648.0	-2.8	-123.1	No	No
138	Concrete	5	1454	1.6	623.6	-3.5	-147.5	No	No
138	Concrete	15	1389	4.8	595.7	-0.3	-175.4	No	No
139	Concrete	9	1367	2.9	586.3	-2.2	-184.8	No	No
139	Concrete	17	1459	5.4	625.7	0.4	-145.4	No	No
140	Concrete	7	1423	2.2	610.3	-2.8	-160.8	No	No
141	Concrete	6	1324	1.9	567.8	-3.1	-203.3	No	No
142	Concrete	10	1417	3.2	607.7	-1.9	-163.4	No	No
142	Concrete	8	1412	2.6	605.6	-2.5	-165.5	No	No
143	Concrete	11	1350	3.5	579.0	-1.5	-192.1	No	No
143	Concrete	7	1477	2.2	633.5	-2.8	-137.7	No	No
143	Concrete	8	1412	2.6	605.6	-2.5	-165.5	No	No
144	Concrete	22	1458	7.1	625.3	2.0	-145.8	No	No
144	Concrete	10	1525	3.2	654.0	-1.9	-117.1	No	No
145	Concrete	7	1416	2.2	607.3	-2.8	-163.8	No	No
145	Concrete	7	1515	2.2	649.8	-2.8	-121.4	No	No
146	Concrete	8	1297	2.6	556.3	-2.5	-214.9	No	No
146	Concrete	15	1547	4.8	663.5	-0.3	-107.6	No	No
147	Concrete	9	1515	2.9	649.8	-2.2	-121.4	No	No
148	Concrete	8	1493	2.6	640.3	-2.5	-130.8	No	No
148	Concrete	8	1971	2.6	845.3	-2.5	74.2	No	No
148	Concrete	5	1531	1.6	656.6	-3.5	-114.5	No	No

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Project Information									
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Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
150	Concrete	9	1519	2.9	651.5	-2.2	-119.7	No	No
151	Concrete	11	1546	3.5	663.1	-1.5	-108.1	No	No
151	Concrete	8	1495	2.6	641.2	-2.5	-130.0	No	No
152	Concrete	12	1452	3.8	622.7	-1.2	-148.4	No	No
154	Concrete	12	1430	3.8	613.3	-1.2	-157.8	No	No
155	Concrete	11	1593	3.5	683.2	-1.5	-87.9	No	No
155	Concrete	13	1534	4.2	657.9	-0.9	-113.2	No	No
155	Concrete	10	1549	3.2	664.3	-1.9	-106.8	No	No
156	Concrete	8	1472	2.6	631.3	-2.5	-139.8	No	No
157	Concrete	5	1510	1.6	647.6	-3.5	-123.5	No	No
157	Concrete	14	1597	4.5	684.9	-0.6	-86.2	No	No
158	Concrete	8	1570	2.6	673.3	-2.5	-97.8	No	No
158	Concrete	8	1608	2.6	689.6	-2.5	-81.5	No	No
159	Concrete	15	1621	4.8	695.2	-0.3	-75.9	No	No
159	Concrete	12	1634	3.8	700.8	-1.2	-70.3	No	No
160	Concrete	12	1506	3.8	645.9	-1.2	-125.2	No	No
160	Concrete	12	1572	3.8	674.2	-1.2	-96.9	No	No
162	Concrete	7	1575	2.2	675.5	-2.8	-95.6	No	No
162	Concrete	11	1567	3.5	672.1	-1.5	-99.1	No	No
164	Concrete	7	1544	2.2	662.2	-2.8	-108.9	No	No
165	Concrete	9	1626	2.9	697.4	-2.2	-73.8	No	No
166	Concrete	8	1639	2.6	702.9	-2.5	-68.2	No	No
167	Concrete	13	1641	4.2	703.8	-0.9	-67.3	No	No
170	Concrete	8	1520	2.6	651.9	-2.5	-119.2	No	No
172	Concrete	12	1551	3.8	665.2	-1.2	-105.9	No	No
172	Concrete	7	1621	2.2	695.2	-2.8	-75.9	No	No
175	Concrete	11	1706	3.5	731.7	-1.5	-39.5	No	No
175	Concrete	6	1662	1.9	712.8	-3.1	-58.3	No	No
176	Concrete	8	1717	2.6	736.4	-2.5	-34.7	No	No
176	Concrete	13	1530	4.2	656.2	-0.9	-114.9	No	No
178	Concrete	10	1590	3.2	681.9	-1.9	-89.2	No	No
179	Concrete	7	1643	2.2	704.7	-2.8	-66.5	No	No
180	Concrete	5	1527	1.6	654.9	-3.5	-116.2	No	No
180	Concrete	9	1486	2.9	637.3	-2.2	-133.8	No	No
181	Concrete	7	1596	2.2	684.5	-2.8	-86.6	No	No
182	Concrete	13	1628	4.2	698.2	-0.9	-72.9	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
183	Concrete	7	1623	2.2	696.1	-2.8	-75.1	No	No
183	Concrete	3	1575	1.0	675.5	-4.1	-95.6	No	No
184	Concrete	4	1562	1.3	669.9	-3.8	-101.2	No	No
184	Concrete	12	1557	3.8	667.8	-1.2	-103.4	No	No
186	Concrete	8	1654	2.6	709.4	-2.5	-61.8	No	No
186	Concrete	4	1694	1.3	726.5	-3.8	-44.6	No	No
187	Concrete	4	1707	1.3	732.1	-3.8	-39.0	No	No
188	Concrete	14	1517	4.5	650.6	-0.6	-120.5	No	No
188	Concrete	4	1629	1.3	698.6	-3.8	-72.5	No	No
190	Concrete	9	1589	2.9	681.5	-2.2	-89.6	No	No
191	Concrete	7	1642	2.2	704.2	-2.8	-66.9	No	No
193	Concrete	11	1731	3.5	742.4	-1.5	-28.7	No	No
193	Concrete	4	1731	1.3	742.4	-3.8	-28.7	No	No
193	Concrete	8	1734	2.6	743.7	-2.5	-27.4	No	No
194	Concrete	10	1710	3.2	733.4	-1.9	-37.7	No	No
196	Concrete	4	1750	1.3	750.5	-3.8	-20.6	No	No
197	Concrete	3	1662	1.0	712.8	-4.1	-58.3	No	No
198	Concrete	9	1648	2.9	706.8	-2.2	-64.3	No	No
199	Concrete	7	1585	2.2	679.8	-2.8	-91.4	No	No
200	Concrete	5	1576	1.6	675.9	-3.5	-95.2	No	No
200	Concrete	5	1620	1.6	694.8	-3.5	-76.3	No	No
201	Concrete	14	1781	4.5	763.8	-0.6	-7.3	No	No
202	Concrete	6	1760	1.9	754.8	-3.1	-16.3	No	No
203	Concrete	22	1622	7.1	695.6	2.0	-75.5	No	No
204	Concrete	4	1776	1.3	761.7	-3.8	-9.4	No	No
204	Concrete	15	1722	4.8	738.5	-0.3	-32.6	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU012	2	11/29/23 - 12/07/23	408	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	45.7
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	27.8

Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	296	-3.1	4.6	7.7	-3.1	-2.7	1.6	45.7	0
	Beta	296	-5.0	13.8	18.8	-1.9	-0.4	4.2	27.8	0

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
02	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
04	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
06	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
06	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
06	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
07	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
07	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
08	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
10	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
11	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
12	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
12	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
12	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
14	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
15	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
16	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
17	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
17	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
18	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
18	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
19	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
20	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
21	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
21	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
23	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
26	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
27	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
28	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
30	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
31	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
32	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
33	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
33	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
33	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
34	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
35	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
37	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
37	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
39	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
39	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
39	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
40	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
40	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
41	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
41	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
41	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
43	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
44	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
45	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
45	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
45	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
46	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
47	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
48	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
49	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
49	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
49	Concrete	1	3	7.7	9.4	4.6	4.4	No	No
50	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
50	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
50	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
51	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
51	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
51	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
51	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
53	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
53	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
54	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
54	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
54	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
54	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
55	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
55	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
56	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
56	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
57	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
57	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
58	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
58	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
59	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
59	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
59	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
60	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
60	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
61	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
61	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
62	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
63	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
63	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
63	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
64	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
67	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
68	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
69	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
69	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
70	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
72	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
72	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
73	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
74	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
75	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
75	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
76	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
76	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
76	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
77	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
77	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
78	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
78	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
79	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
79	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
80	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
81	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
82	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
83	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
83	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
84	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
85	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
85	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
86	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
86	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
86	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
86	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
87	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
87	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
88	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
89	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
90	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
90	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
91	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
92	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
92	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
94	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
96	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
96	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
97	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
98	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
99	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
101	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
101	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
104	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
104	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
105	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
105	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
105	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
106	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
106	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
107	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
107	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
107	Concrete	1	3	7.7	9.4	4.6	4.4	No	No
107	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
108	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
108	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
109	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
109	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
109	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
109	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
109	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
110	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
110	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
110	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
110	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
111	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
111	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
112	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
112	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
112	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
112	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
113	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
113	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
114	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
115	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
115	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
116	Concrete	1	4	7.7	12.5	4.6	7.5	No	No
117	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
118	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
119	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
119	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
120	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
121	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
121	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
121	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
122	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
123	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
124	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
124	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
124	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
124	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
125	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
125	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
126	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
126	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
126	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
127	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
127	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
128	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
128	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
128	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
128	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
129	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
129	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
131	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
132	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
132	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
132	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
134	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
134	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
136	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
136	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
137	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
137	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
138	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
138	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
138	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
139	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
139	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
140	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
141	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
142	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
142	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
143	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
143	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
143	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
144	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
144	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
145	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
145	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
146	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
146	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
147	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
148	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
148	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
148	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
150	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
151	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
151	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
152	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
154	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
155	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
155	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
155	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
156	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
157	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
157	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
158	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
158	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
159	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
159	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
160	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
160	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
162	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
162	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
164	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
165	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
166	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
167	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
170	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
172	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
172	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
175	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
175	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
176	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
176	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
178	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
179	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
180	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
180	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
181	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
182	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
183	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
183	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
184	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
184	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
186	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
186	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
187	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
188	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
188	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
190	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
191	Concrete	0	6	0.0	18.8	-3.1	13.8	No	No
193	Concrete	0	6	0.0	18.8	-3.1	13.8	No	No
193	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
193	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
194	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
196	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
197	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
198	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
199	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
200	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
200	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
201	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
202	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
203	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
204	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
204	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU013	2	11/15/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	50%
Floor		0			Count Time (min)	~ Data Points Per Grid
Lower Walls		0			2	6
Upper Walls / Ceiling		162	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		162	100	5000	Yes	2.50

Description: Upper walls (> 2 meters above floor) and ceiling throughout the south corner of the building. Surveyed areas are concrete surfaces. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 84 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	-0.6	-154.0
Bias Count (#)	84	84
Net Maximum ($dpm/100cm^2$)	2.3	170.3
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

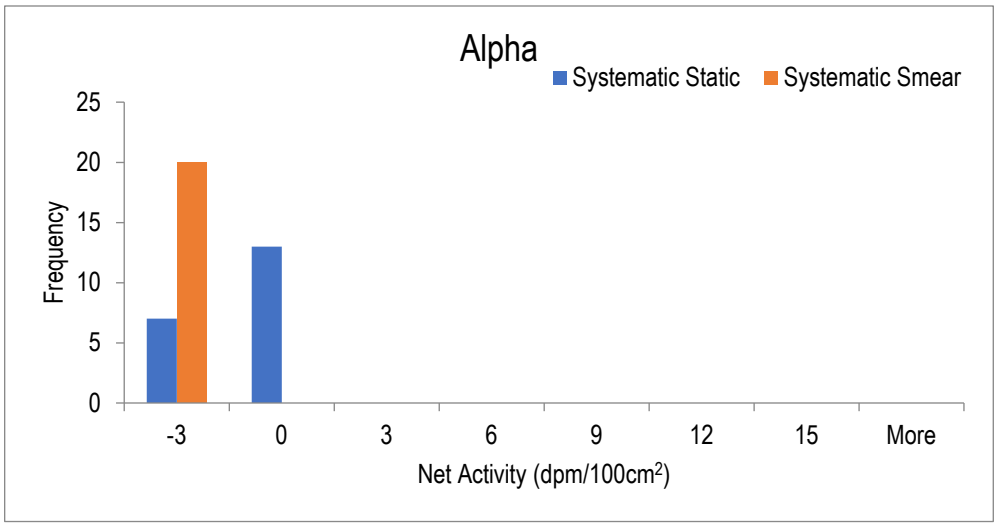
Survey Information

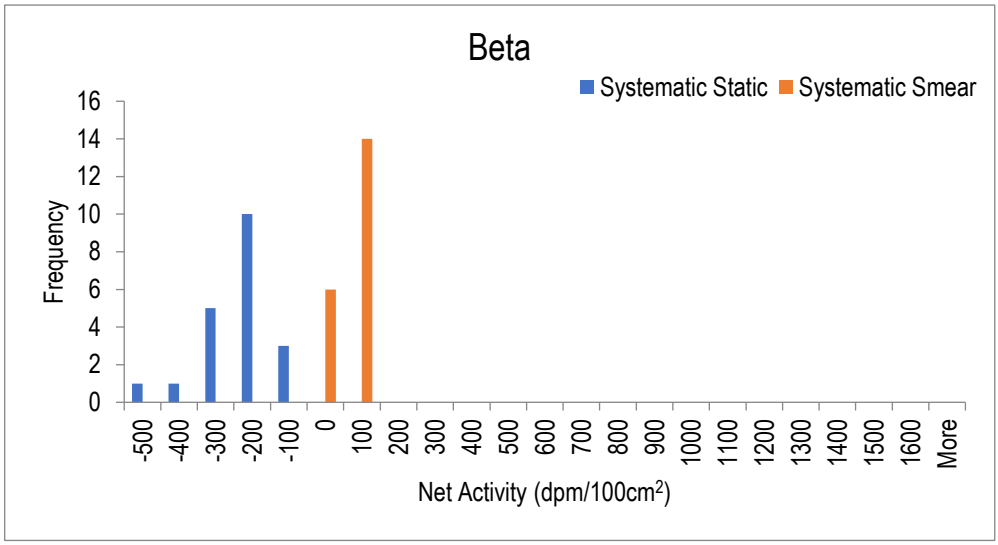
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/20/23	162	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-3.8	-0.6	3.2	-2.8	-2.5	1.0	4	0
	Beta	20	-510.8	-154.0	356.8	-255.8	-286.3	93.2	63	0
Swipe	Alpha	20	-3.1	-3.1	0.0	-3.1	-3.1	0.0	46	0
	Beta	20	-5.0	10.6	15.6	1.3	1.7	4.3	28	0

Notes:

Static and swipe statistics are presented in net $dpm/100cm^2$ unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/20/23	162	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	12	981	3.8	420.7	-1.2	-350.4	No	No
02	Concrete	10	906	3.2	388.6	-1.9	-382.6	No	No
03	Concrete	5	1376	1.6	590.1	-3.5	-181.0	No	No
04	Concrete	7	1125	2.2	482.5	-2.8	-288.6	No	No
05	Concrete	6	1084	1.9	464.9	-3.1	-306.2	No	No
06	Concrete	8	1179	2.6	505.7	-2.5	-265.5	No	No
07	Concrete	11	1256	3.5	538.7	-1.5	-232.5	No	No
08	Concrete	5	1214	1.6	520.7	-3.5	-250.5	No	No
09	Concrete	8	1250	2.6	536.1	-2.5	-235.0	No	No
10	Concrete	7	1275	2.2	546.8	-2.8	-224.3	No	No
11	Concrete	14	1439	4.5	617.2	-0.6	-154.0	No	No
12	Concrete	4	1248	1.3	535.2	-3.8	-235.9	No	No
13	Concrete	7	1193	2.2	511.7	-2.8	-259.5	No	No
14	Concrete	11	1418	3.5	608.2	-1.5	-163.0	No	No
15	Concrete	7	1210	2.2	518.9	-2.8	-252.2	No	No
16	Concrete	13	1216	4.2	521.5	-0.9	-249.6	No	No
17	Concrete	6	1002	1.9	429.7	-3.1	-341.4	No	No
18	Concrete	4	607	1.3	260.3	-3.8	-510.8	No	No
19	Concrete	6	766	1.9	328.5	-3.1	-442.6	No	No
20	Concrete	11	866	3.5	371.4	-1.5	-399.7	No	No

Notes / Comments:

RSI
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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/20/23	162	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
02	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
03	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
04	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
05	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
06	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
07	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
08	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
09	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
10	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
11	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
12	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
13	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
14	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
15	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
16	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
17	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
18	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
19	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
20	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

Notes / Comments:

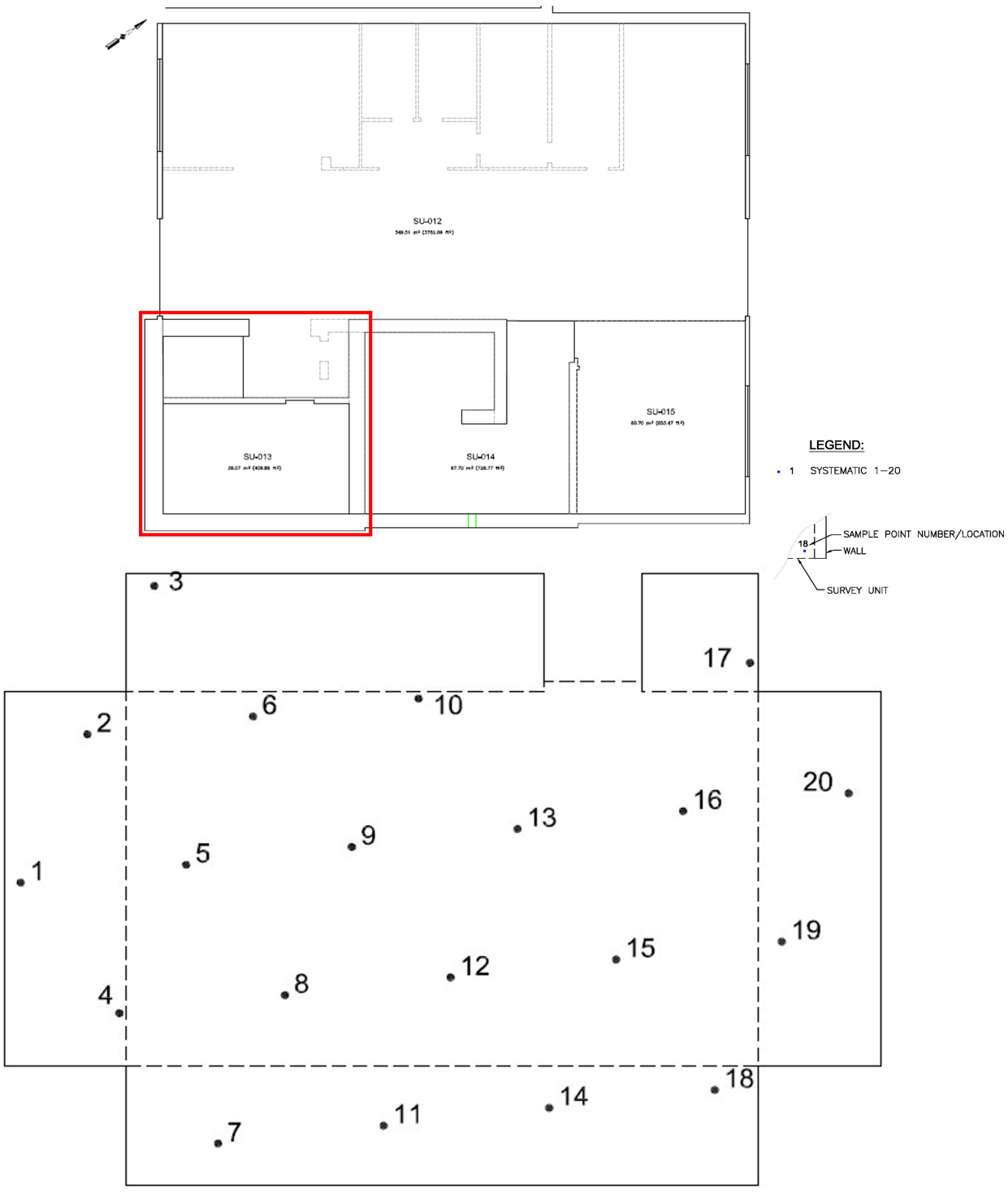
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/20/23	162	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

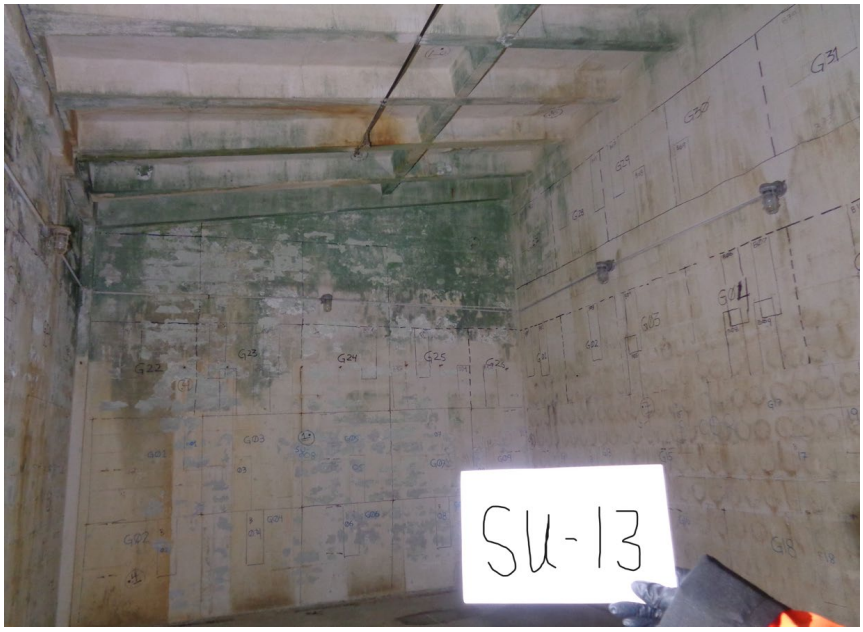
Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information

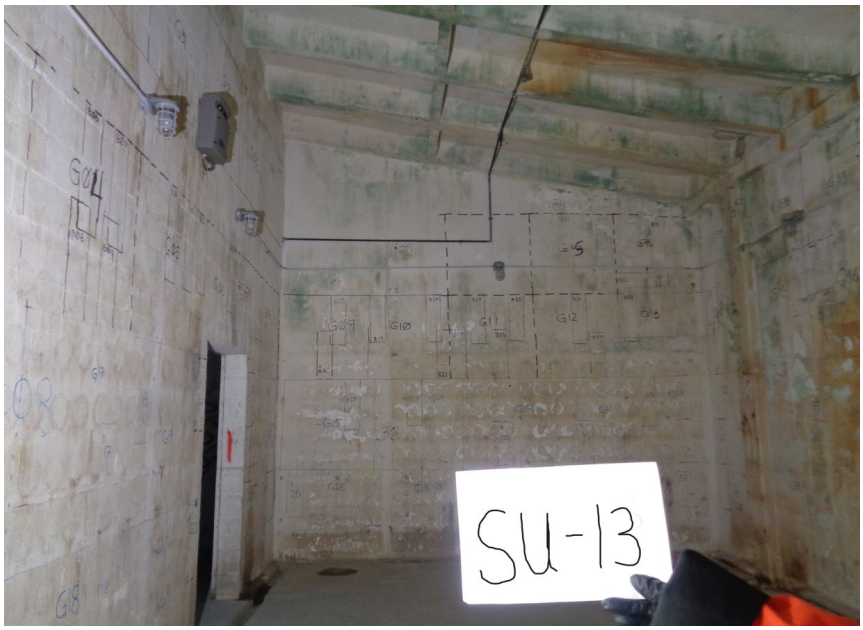
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/20/23	162	Remediation Goal ($dpm/100cm^2$)	100	5000

Systematic Measurement Map / Photos

Description: Near systematic static point 13 looking south west towards systematic point 1.



Description: Near systematic static point 4 looking north east towards systematic point 19.



Notes:

SYSTEMATIC DATA EVALUATION

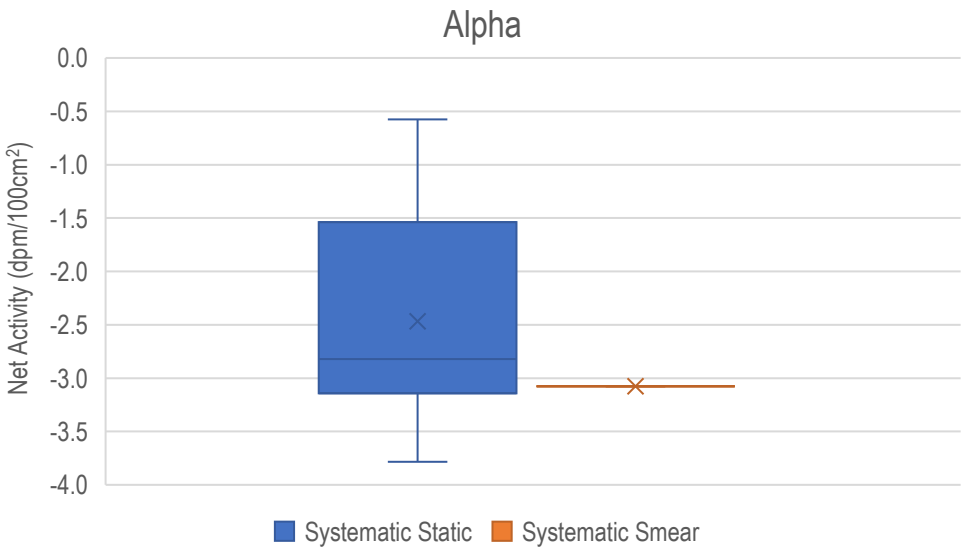
Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

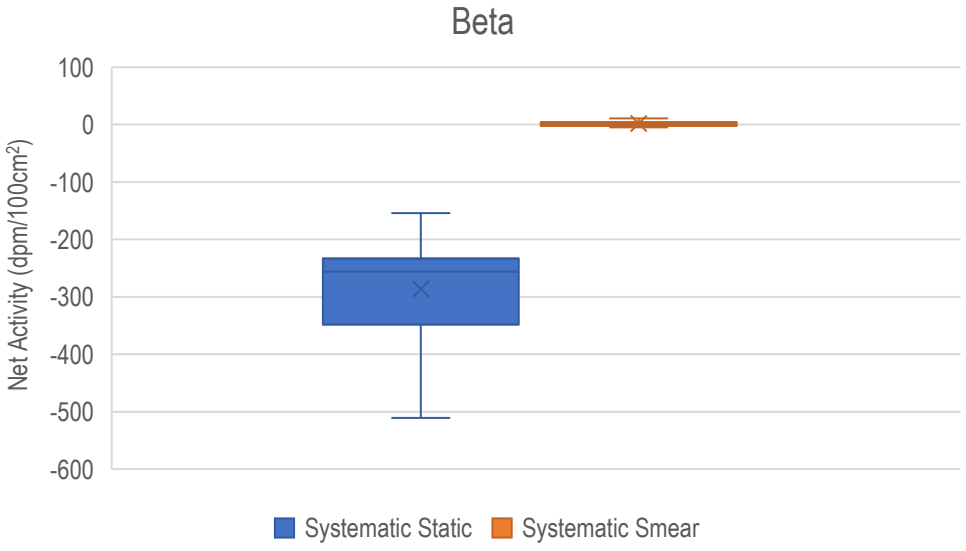
Survey Information							
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/20/23	162	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set i[illegible]ding the range, interquar[illegible]and median. These box p[illegible] whiskers showing the m[illegible]um and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

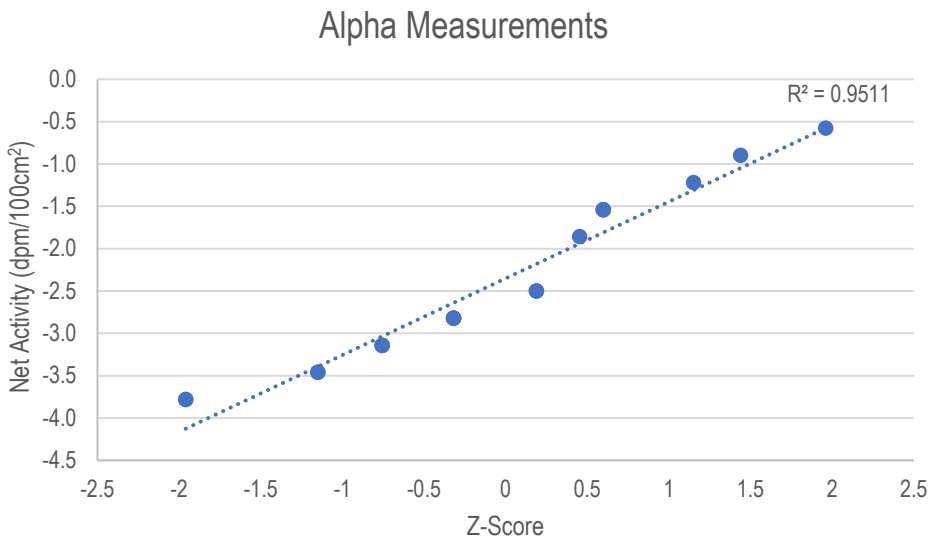
Survey Information

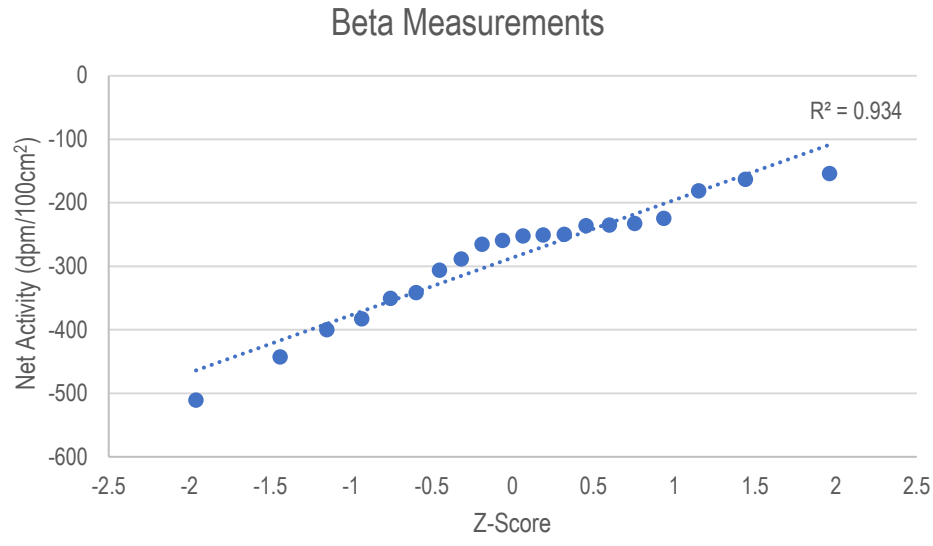
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/20/23	162	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

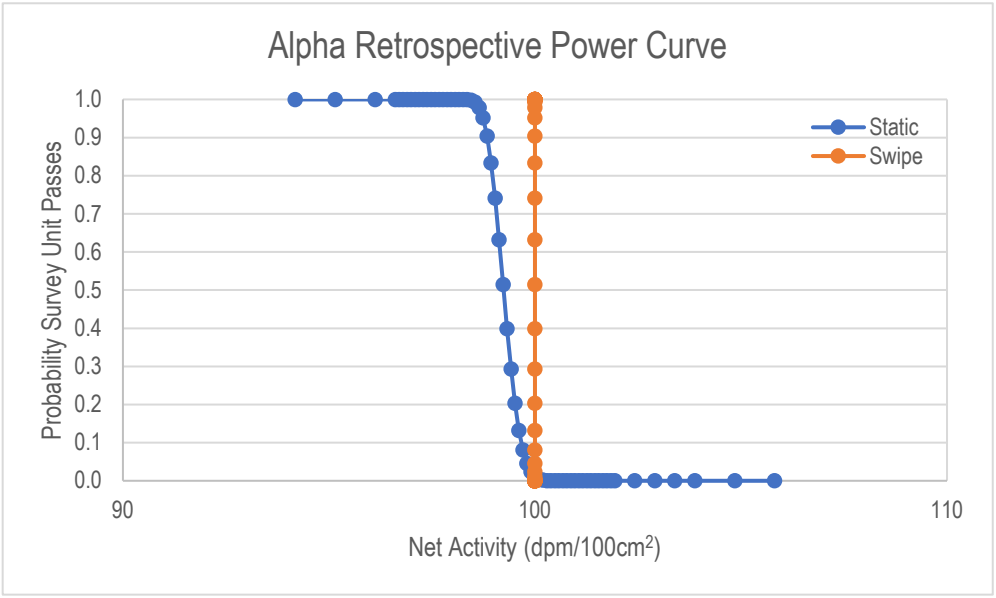
Survey Information

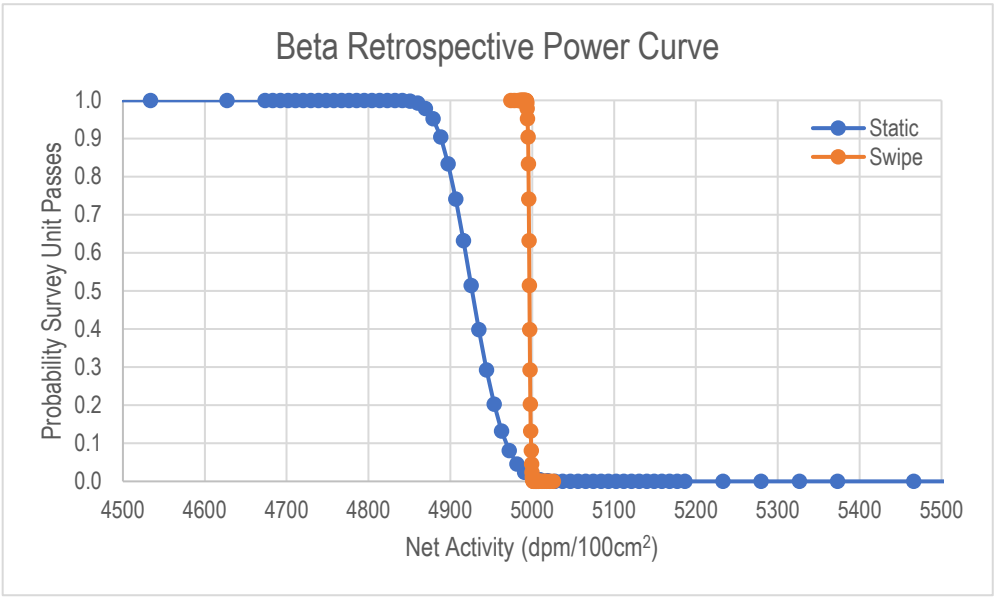
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/20/23	162	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

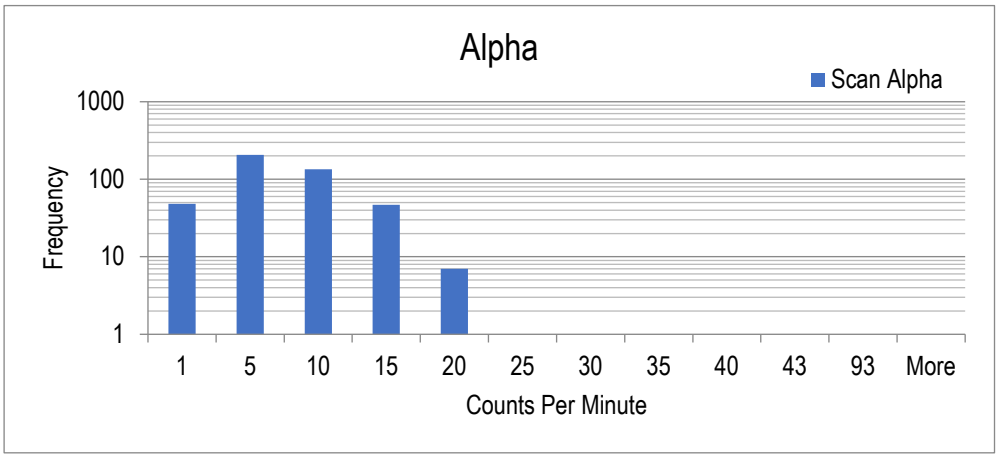
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/15/23 - 11/21/23	162	Remediation Goal ($dpm/100cm^2$)	100	5000

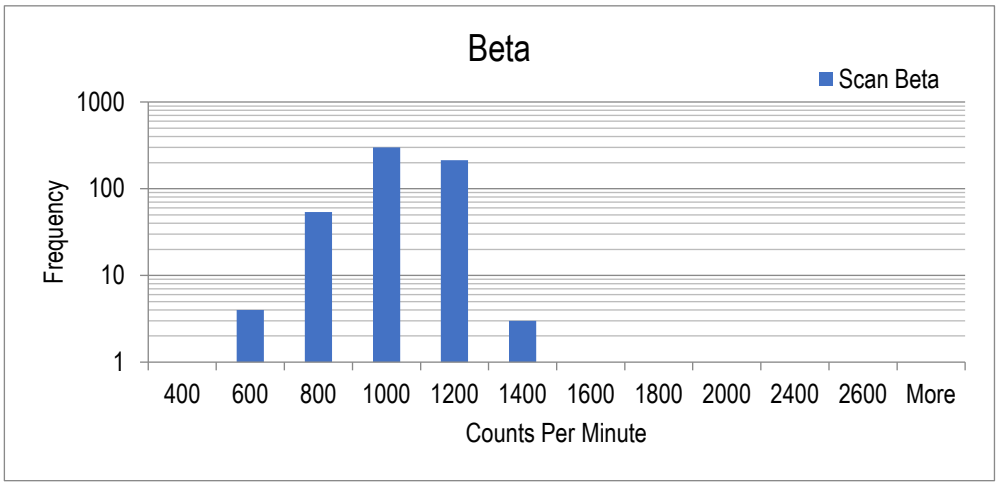
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	443	1.0	18.0	17.0	5.0	5.6	3.7	127	0
Beta	574	560	1286	726	970	952	117	5,032	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	83	2360	184935	43-37-1	PR369401	07/09/24	821	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.190	2.6				
Beta	0.142	461	93%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

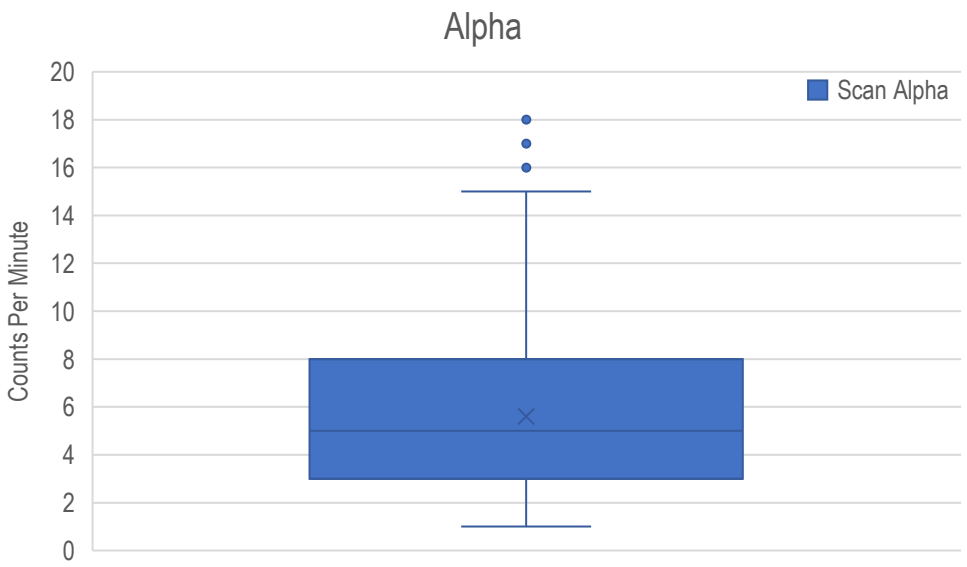
Survey Information

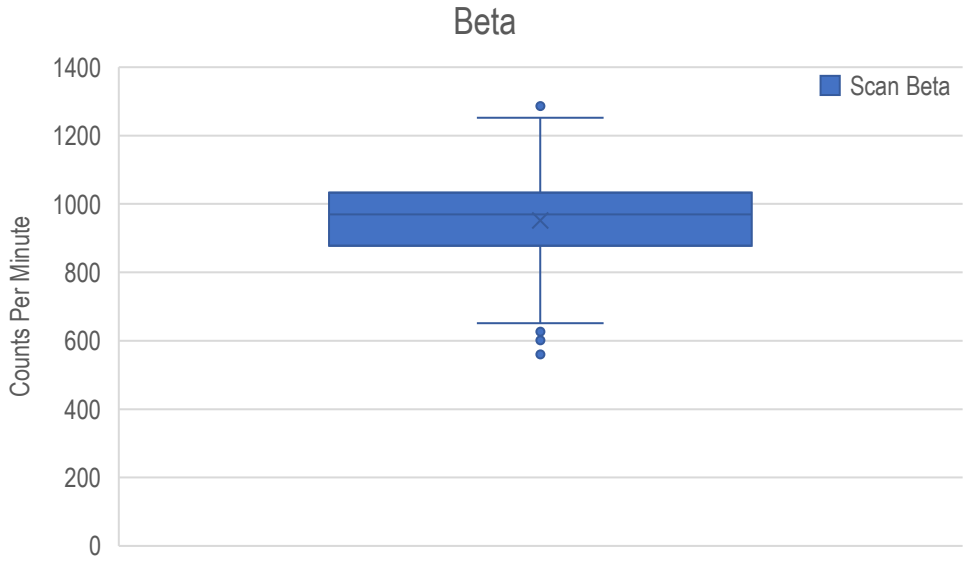
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/15/23 - 11/21/23	162	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

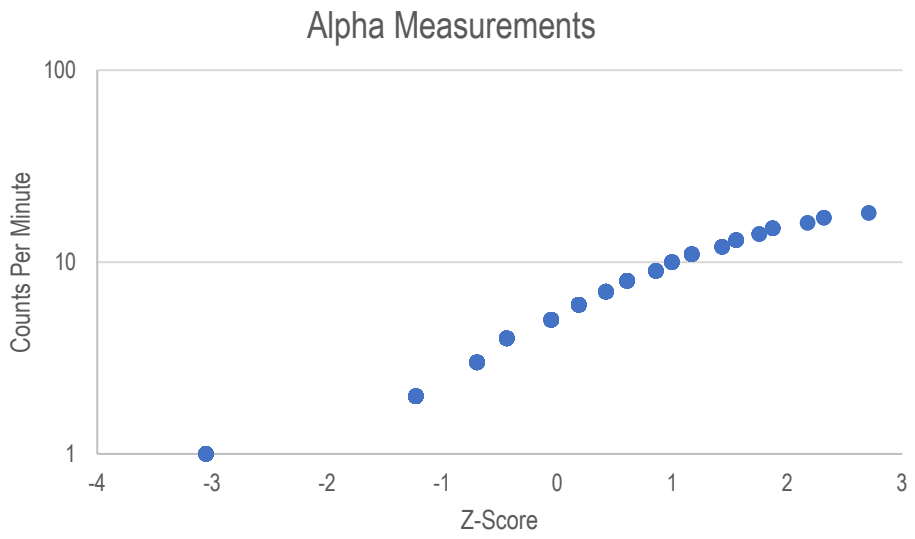
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/15/23 - 11/21/23	162	Remediation Goal ($dpm/100cm^2$)	100	5000

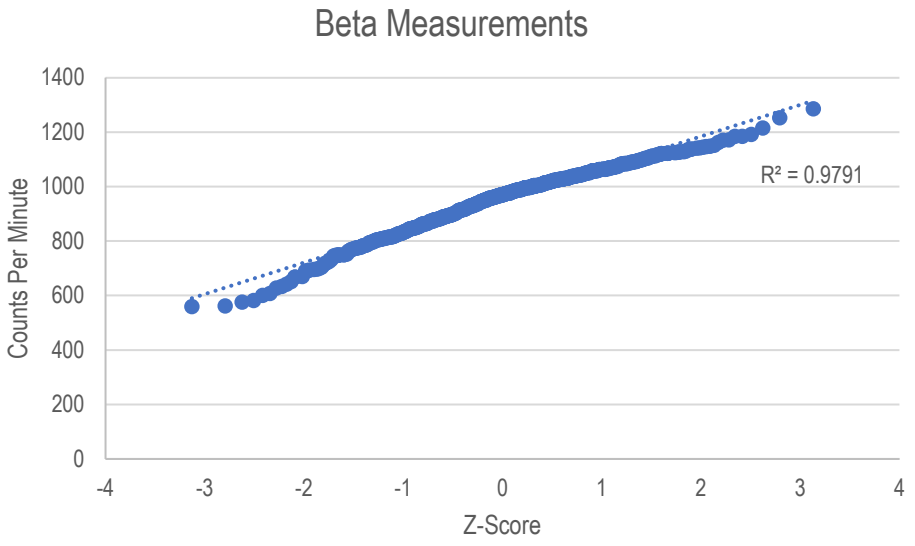
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/15/23 - 11/21/23	162	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Scan Investigation Levels:
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL.

No scan measurements exceeded the investigation threshold and no further investigation is required.

Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
Start	Finish	Alpha	Beta			

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/15/23 - 11/21/23	162	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 2 requirement of 50% of the survey unit. 100% of the selected areas were surveyed.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	4	24	60	0	60	100%	1.00
5	8	24	57	1	56	100%	1.07
9	11	18	48	0	48	100%	0.94
12	13	12	29	0	29	100%	1.03
14	14	6	15	0	15	100%	1.00
15	16	12	32	0	32	100%	0.94
17	19	18	53	0	53	100%	0.85
20	21	12	25	0	25	100%	1.20
22	24	18	51	0	51	100%	0.88
25	26	12	26	0	26	100%	1.15
27	30	24	58	0	58	100%	1.03
31	34	24	56	0	56	100%	1.07
35	39	30	65	0	65	100%	1.15
Total		234	575	1	574	100%	1.03

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/15/23 - 11/21/23	162	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Invalid Data: One instance of microphonic noise was reported during the survey.

Grids		Gross (cpm)		Date	Time
Start	Finish	Alpha	Beta		
5	8	20002	966	11/15/23	8:54 AM

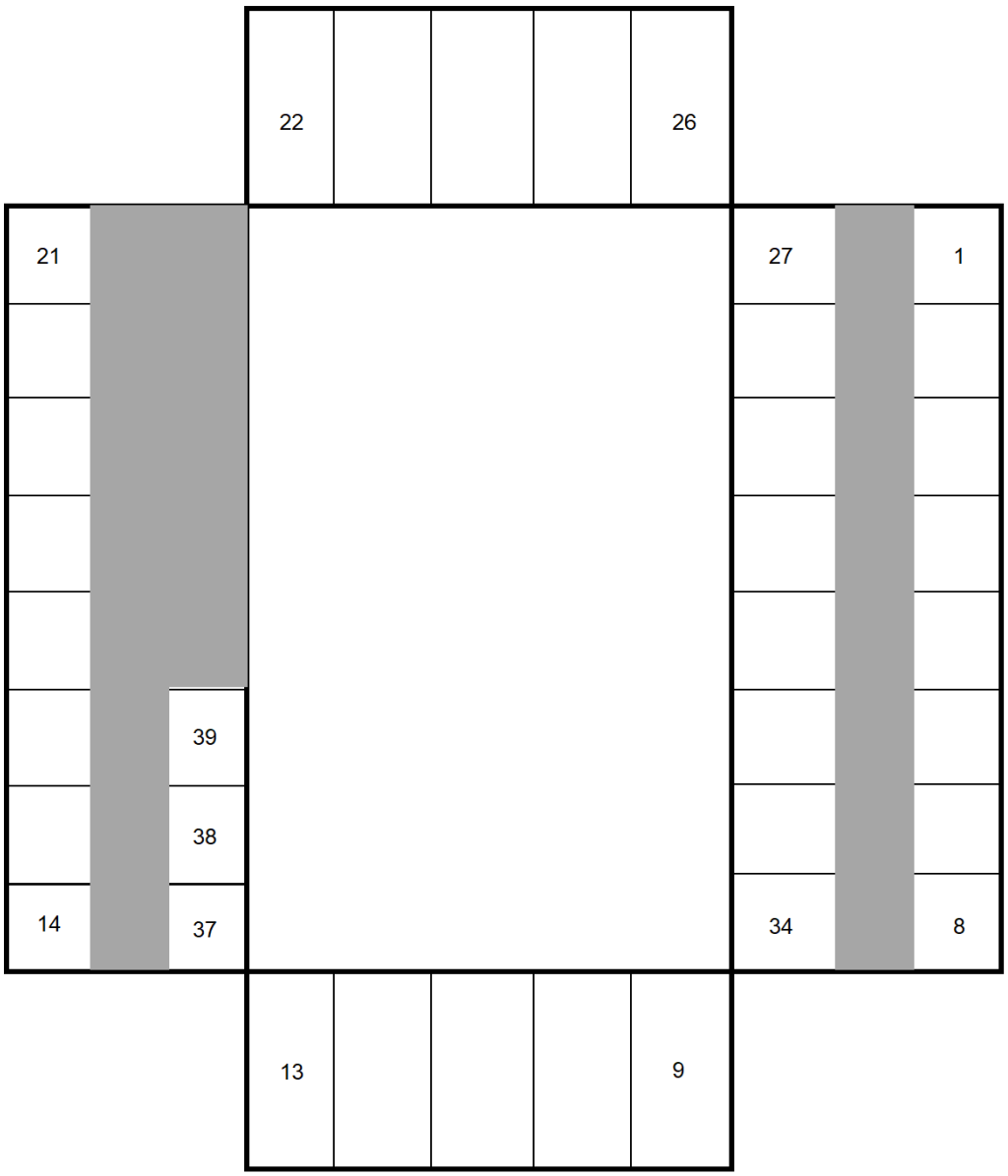
Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/15/23 - 11/21/23	162	Remediation Goal (dpm/100cm^2)	100	5000

Survey Unit Grid Map



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/15/23 - 11/16/23	162	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	45.7
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	27.8

Static - Total Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	84	-5.1	2.3	7.4	-1.9	-1.6	1.5	4	0
	Beta	84	-652.8	170.3	823.0	3.6	-1.5	106.3	63	23

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	7	1938	2.2	831.2	-2.8	60.0	No	No
01	Concrete	14	1937	4.5	830.7	-0.6	59.6	No	No
02	Concrete	5	1926	1.6	826.0	-3.5	54.9	No	No
03	Concrete	9	1950	2.9	836.3	-2.2	65.2	No	No
03	Concrete	12	1899	3.8	814.4	-1.2	43.3	No	No
04	Concrete	6	1824	1.9	782.3	-3.1	11.2	No	No
04	Concrete	10	1937	3.2	830.7	-1.9	59.6	No	No
04	Concrete	12	1981	3.8	849.6	-1.2	78.5	No	No
04	Concrete	10	1956	3.2	838.9	-1.9	67.8	No	No
05	Concrete	6	1867	1.9	800.7	-3.1	29.6	No	No
05	Concrete	6	1924	1.9	825.2	-3.1	54.0	No	No
06	Concrete	13	1887	4.2	809.3	-0.9	38.2	No	No
06	Concrete	7	1870	2.2	802.0	-2.8	30.9	No	No
07	Concrete	9	1956	2.9	838.9	-2.2	67.8	No	No
07	Concrete	6	2074	1.9	889.5	-3.1	118.4	No	No
08	Concrete	13	1878	4.2	805.4	-0.9	34.3	No	No
09	Concrete	19	1800	6.1	772.0	1.0	0.9	No	No
09	Concrete	14	1781	4.5	763.8	-0.6	-7.3	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
10	Concrete	5	1784	1.6	765.1	-3.5	-6.0	No	No
10	Concrete	13	1735	4.2	744.1	-0.9	-27.0	No	No
10	Concrete	7	1800	2.2	772.0	-2.8	0.9	No	No
11	Concrete	10	1733	3.2	743.3	-1.9	-27.9	No	No
11	Concrete	6	1757	1.9	753.5	-3.1	-17.6	No	No
11	Concrete	12	1733	3.8	743.3	-1.2	-27.9	No	No
11	Concrete	9	1702	2.9	730.0	-2.2	-41.2	No	No
12	Concrete	14	1717	4.5	736.4	-0.6	-34.7	No	No
12	Concrete	8	1807	2.6	775.0	-2.5	3.9	No	No
13	Concrete	8	1615	2.6	692.6	-2.5	-78.5	No	No
14	Concrete	12	1776	3.8	761.7	-1.2	-9.4	No	No
14	Concrete	6	1550	1.9	664.8	-3.1	-106.4	No	No
14	Concrete	5	1656	1.6	710.2	-3.5	-60.9	No	No
14	Concrete	8	1561	2.6	669.5	-2.5	-101.6	No	No
15	Concrete	8	1557	2.6	667.8	-2.5	-103.4	No	No
15	Concrete	12	1645	3.8	705.5	-1.2	-65.6	No	No
16	Concrete	13	1733	4.2	743.3	-0.9	-27.9	No	No
16	Concrete	11	1436	3.5	615.9	-1.5	-155.3	No	No
16	Concrete	4	1510	1.3	647.6	-3.8	-123.5	No	No
16	Concrete	6	1598	1.9	685.4	-3.1	-85.8	No	No
16	Concrete	11	1800	3.5	772.0	-1.5	0.9	No	No
17	Concrete	14	1670	4.5	716.2	-0.6	-54.9	No	No
17	Concrete	12	1730	3.8	742.0	-1.2	-29.2	No	No
18	Concrete	18	1606	5.8	688.8	0.7	-82.3	No	No
18	Concrete	15	1699	4.8	728.7	-0.3	-42.5	No	No
19	Concrete	14	1867	4.5	800.7	-0.6	29.6	No	No
19	Concrete	15	1729	4.8	741.5	-0.3	-29.6	No	No
19	Concrete	0	1684	0.0	722.2	-5.1	-48.9	No	No
19	Concrete	21	1721	6.7	738.1	1.7	-33.0	No	No
20	Concrete	20	1619	6.4	694.4	1.3	-76.8	No	No
20	Concrete	18	1465	5.8	628.3	0.7	-142.8	No	No
21	Concrete	10	1422	3.2	609.9	-1.9	-161.3	No	No
22	Concrete	16	1452	5.1	622.7	0.1	-148.4	No	No
23	Concrete	18	1493	5.8	640.3	0.7	-130.8	No	No
23	Concrete	8	1864	2.6	799.4	-2.5	28.3	No	No
23	Concrete	15	1527	4.8	654.9	-0.3	-116.2	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
23	Concrete	9	1581	2.9	678.1	-2.2	-93.1	No	No
24	Concrete	18	1906	5.8	817.5	0.7	46.3	No	No
25	Concrete	19	1872	6.1	802.9	1.0	31.7	No	No
25	Concrete	16	1718	5.1	736.8	0.1	-34.3	No	No
25	Concrete	21	1653	6.7	708.9	1.7	-62.2	No	No
26	Concrete	16	1686	5.1	723.1	0.1	-48.0	No	No
27	Concrete	5	1977	1.6	847.9	-3.5	76.8	No	No
27	Concrete	10	1973	3.2	846.2	-1.9	75.1	No	No
27	Concrete	9	1910	2.9	819.2	-2.2	48.0	No	No
28	Concrete	8	1983	2.6	850.5	-2.5	79.3	No	No
28	Concrete	12	1926	3.8	826.0	-1.2	54.9	No	No
28	Concrete	12	2035	3.8	872.8	-1.2	101.6	No	No
29	Concrete	8	2047	2.6	877.9	-2.5	106.8	No	No
29	Concrete	10	1989	3.2	853.0	-1.9	81.9	No	No
30	Concrete	5	2112	1.6	905.8	-3.5	134.7	No	No
31	Concrete	8	2185	2.6	937.1	-2.5	166.0	No	No
31	Concrete	8	2162	2.6	927.2	-2.5	156.1	No	No
31	Concrete	9	2195	2.9	941.4	-2.2	170.3	No	No
31	Concrete	7	276	2.2	118.4	-2.8	-652.8	No	No
32	Concrete	7	2082	2.2	892.9	-2.8	121.8	No	No
32	Concrete	11	2045	3.5	877.1	-1.5	105.9	No	No
33	Concrete	10	1995	3.2	855.6	-1.9	84.5	No	No
33	Concrete	7	2031	2.2	871.1	-2.8	99.9	No	No
33	Concrete	14	1955	4.5	838.5	-0.6	67.3	No	No
35	Concrete	23	2039	7.4	874.5	2.3	103.4	No	No
35	Concrete	13	1959	4.2	840.2	-0.9	69.1	No	No
36	Concrete	7	1806	2.2	774.6	-2.8	3.4	No	No
36	Concrete	17	1658	5.4	711.1	0.4	-60.0	No	No
39	Concrete	13	1966	4.2	843.2	-0.9	72.1	No	No
39	Concrete	7	1882	2.2	807.2	-2.8	36.0	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU013	2	11/15/23 - 11/16/23	162	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	45.7
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	27.8

Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	84	-3.1	4.6	7.7	-3.1	-2.7	1.6	45.7	0
	Beta	84	-5.0	10.6	15.6	-1.9	-1.1	3.9	27.8	0

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
01	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
02	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
03	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
03	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
04	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
04	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
04	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
04	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
05	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
05	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
06	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
06	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
07	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
07	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
08	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
09	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
09	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
10	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
10	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
10	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
11	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
11	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
11	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
11	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
12	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
12	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
13	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
14	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
14	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
14	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
14	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
15	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
15	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
16	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
16	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
16	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
16	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
16	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
17	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
17	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
18	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
18	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
19	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
19	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
19	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
19	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
20	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
20	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
21	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
22	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
23	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
23	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
23	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
23	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
24	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
25	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
25	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
25	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
26	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
27	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
27	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
27	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
28	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
28	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
28	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
29	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
29	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
30	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
31	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
31	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
31	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
31	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
32	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
32	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
33	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
33	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
33	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
35	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
35	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
36	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
36	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
39	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
39	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU014	2	10/30/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	50%
Floor		0			Count Time (min)	~ Data Points Per Grid
Lower Walls		0			2	6
Upper Walls / Ceiling		132	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		132	100	5000	Yes	2.50

Description: Upper walls (> 2 meters above floor) and ceiling in the north side of the building. Surveyed areas are concrete surfaces. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 229 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	3.3	348.7
Bias Count (#)	229	229
Net Maximum ($dpm/100cm^2$)	2.0	388.1
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

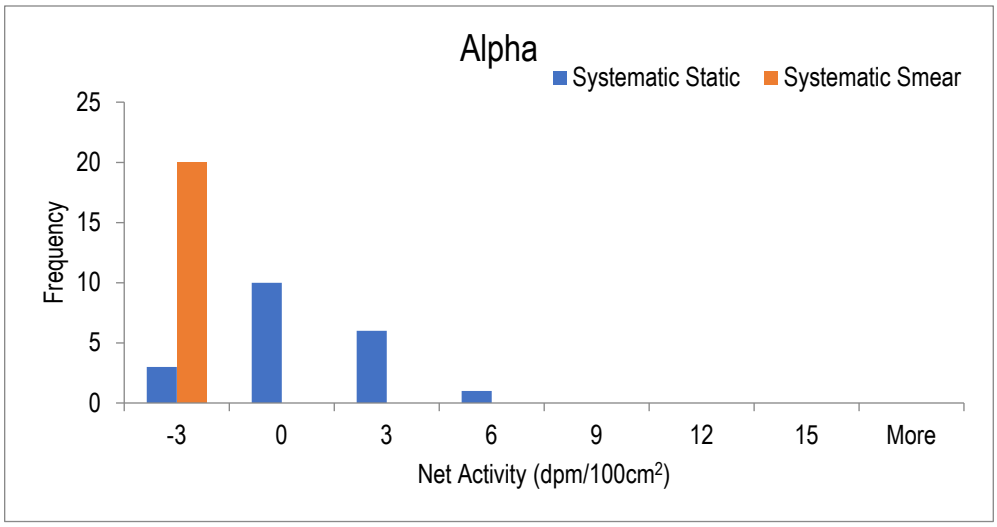
Survey Information

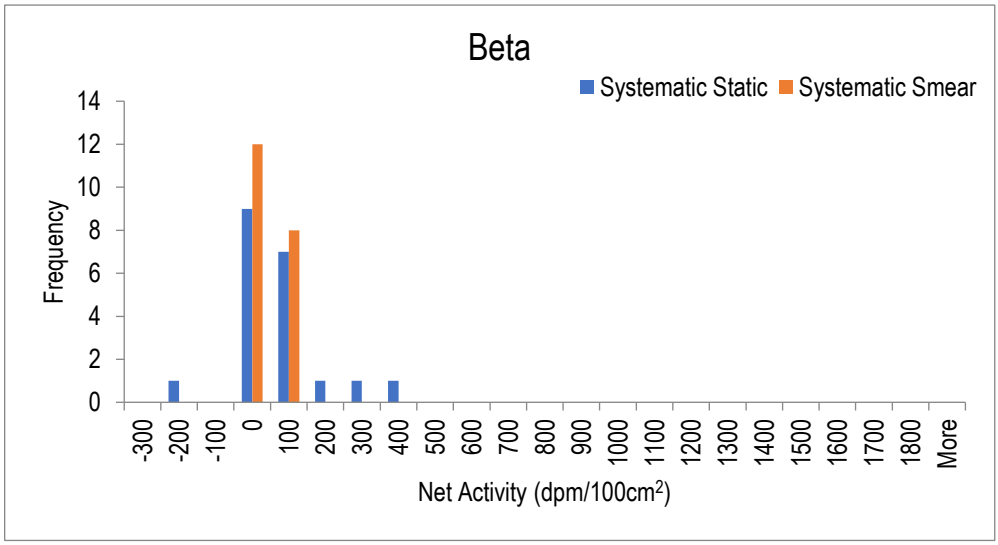
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	11/08/23	132	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-4.4	3.3	7.7	-1.4	-1.0	2.0	4	0
	Beta	20	-268.5	348.7	617.2	-1.9	11.2	125.6	63	5
Swipe	Alpha	20	-3.1	-3.1	0.0	-3.1	-3.1	0.0	46	0
	Beta	20	-5.0	7.5	12.5	-1.9	-0.9	4.3	28	0

Notes:

Static and swipe statistics are presented in net $dpm/100cm^2$ unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	11/08/23	132	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	2	1905	0.6	817.0	-4.4	45.9	No	No
02	Concrete	12	1972	3.8	845.8	-1.2	74.6	No	No
03	Concrete	20	1650	6.4	707.7	1.3	-63.5	No	No
04	Concrete	11	1611	3.5	690.9	-1.5	-80.2	No	No
05	Concrete	4	1172	1.3	502.7	-3.8	-268.5	No	No
06	Concrete	23	1647	7.4	706.4	2.3	-64.8	No	No
07	Concrete	12	1655	3.8	709.8	-1.2	-61.3	No	No
08	Concrete	10	1654	3.2	709.4	-1.9	-61.8	No	No
09	Concrete	13	1902	4.2	815.7	-0.9	44.6	No	No
10	Concrete	18	2611	5.8	1,119.8	0.7	348.7	No	No
11	Concrete	10	1976	3.2	847.5	-1.9	76.3	No	No
12	Concrete	16	1650	5.1	707.7	0.1	-63.5	No	No
13	Concrete	16	1691	5.1	725.2	0.1	-45.9	No	No
14	Concrete	10	1757	3.2	753.5	-1.9	-17.6	No	No
15	Concrete	9	1854	2.9	795.1	-2.2	24.0	No	No
16	Concrete	8	2050	2.6	879.2	-2.5	108.1	No	No
17	Concrete	6	1830	1.9	784.9	-3.1	13.7	No	No
18	Concrete	26	1699	8.3	728.7	3.3	-42.5	No	No
19	Concrete	17	1885	5.4	808.4	0.4	37.3	No	No
20	Concrete	10	2313	3.2	992.0	-1.9	220.9	No	No

Notes / Comments:

RSI
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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	11/08/23	132	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
02	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
03	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
04	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
05	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
06	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
07	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
08	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
09	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
10	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
11	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
12	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
13	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
14	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
15	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
16	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
17	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
18	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
19	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
20	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

Notes / Comments:

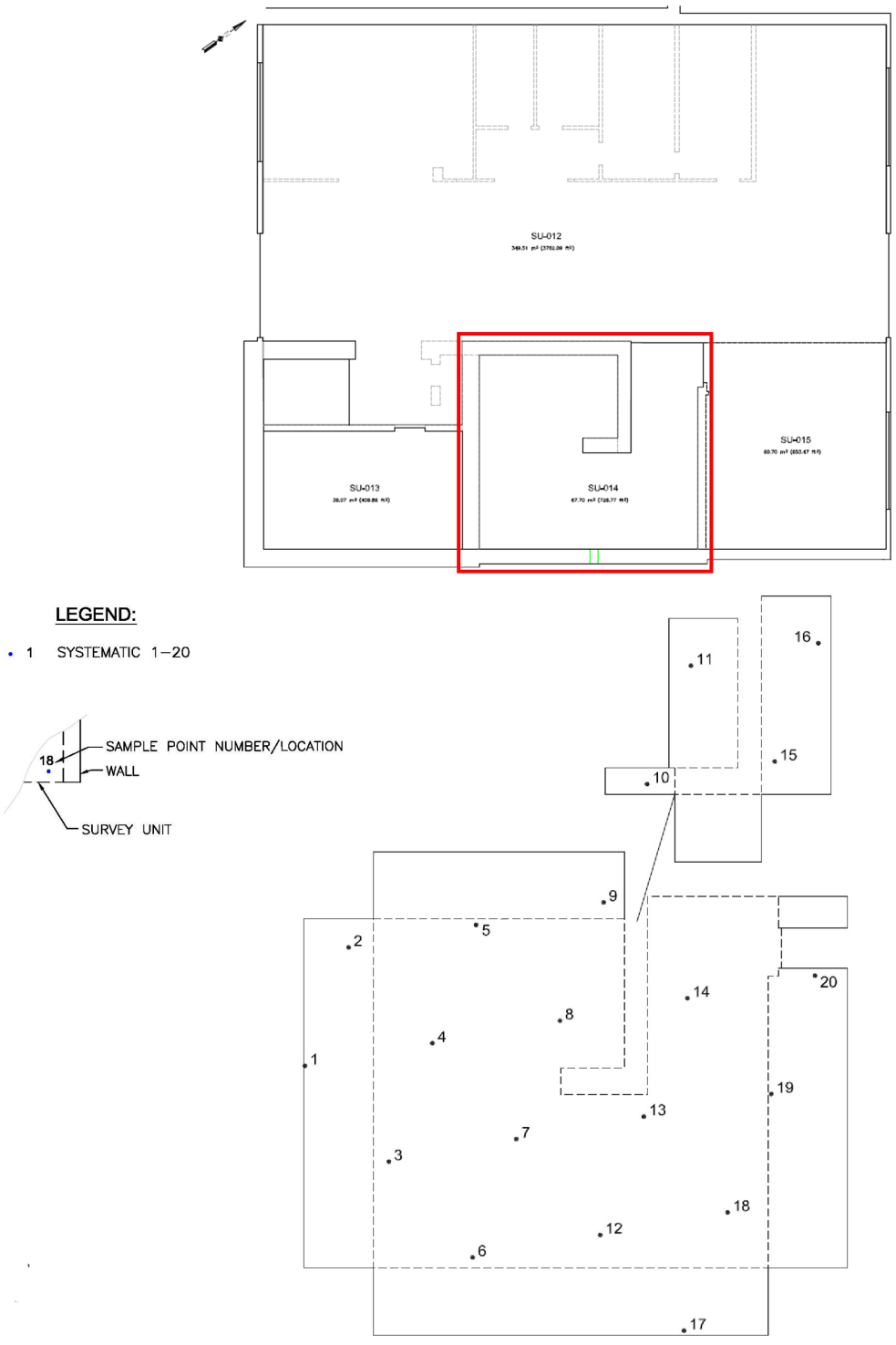
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	11/08/23	132	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



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SYSTEMATIC DATA EVALUATION

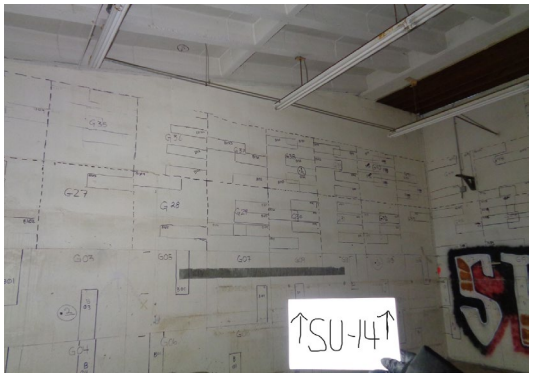
Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	11/08/23	132	Remediation Goal (dpm/100cm^2)	100	5000

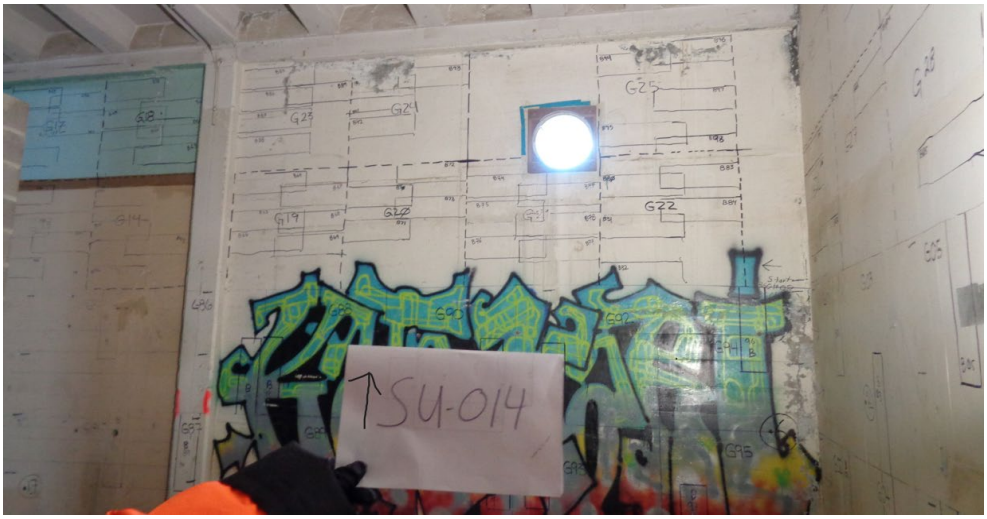
Systematic Measurement Map / Photos

Description: Near systematic static point 14 looking east towards systematic static point 18.

Description: Near systematic static point 4 looking north towards systematic static point 9.



Description: Near systematic static point 4 looking east towards systematic static point 6.



Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

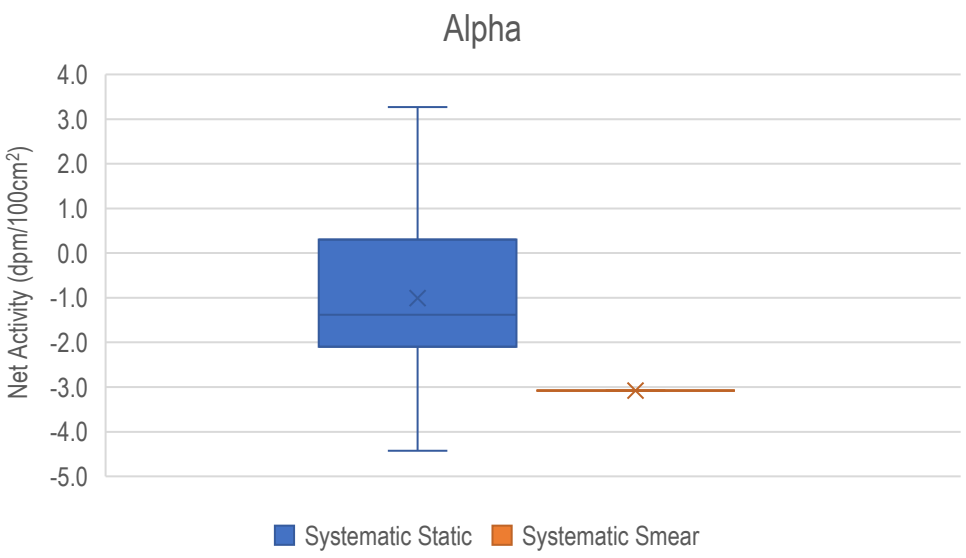
Survey Information

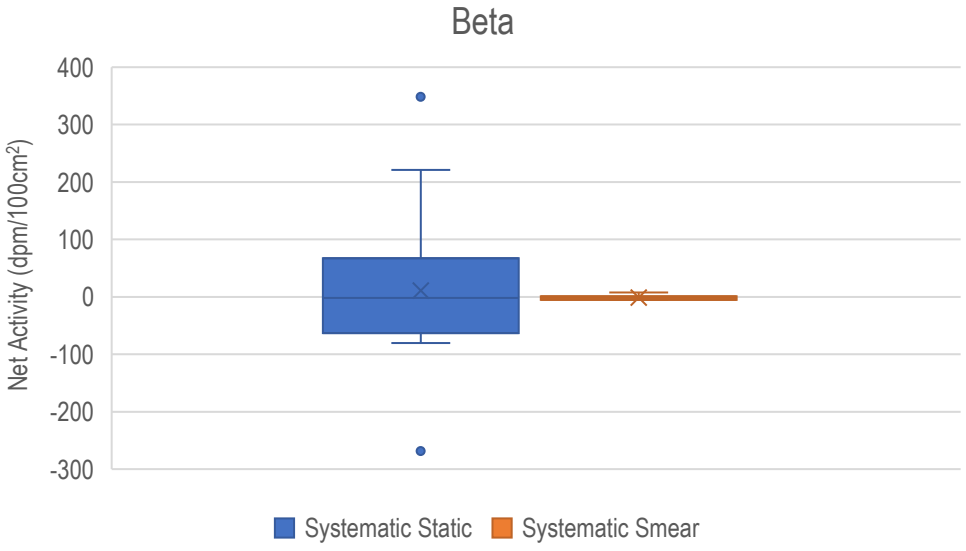
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	11/08/23	132	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

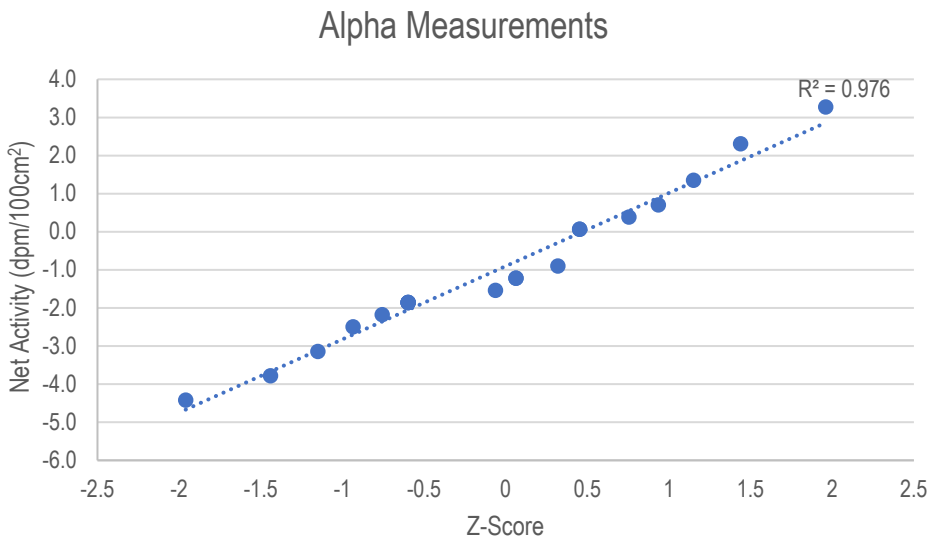
Survey Information

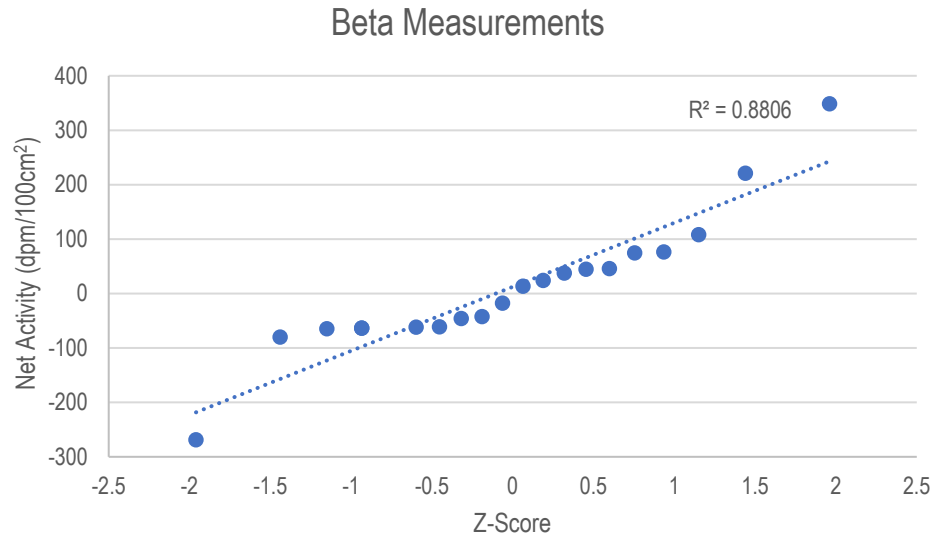
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	11/08/23	132	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

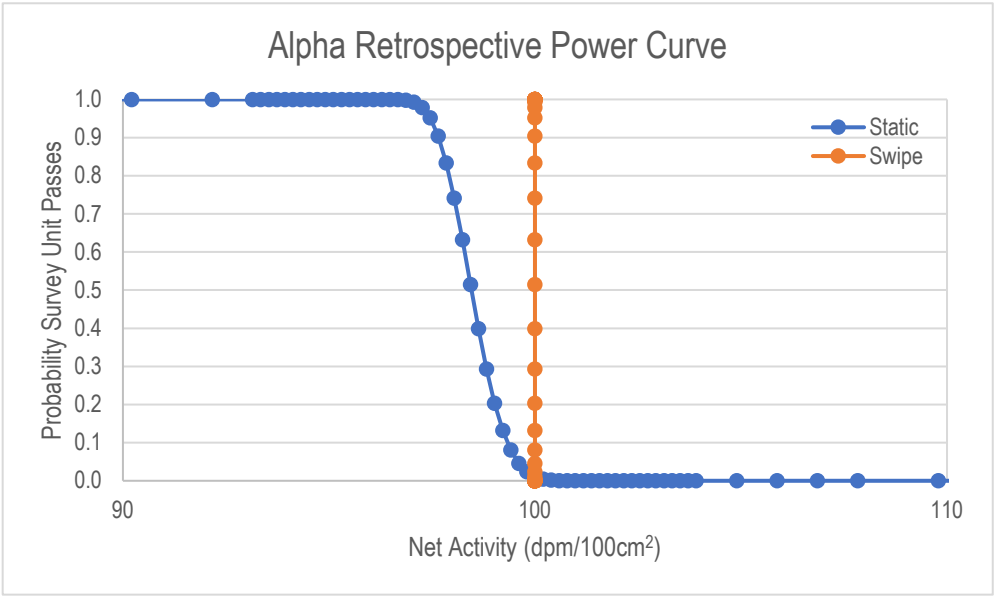
Survey Information

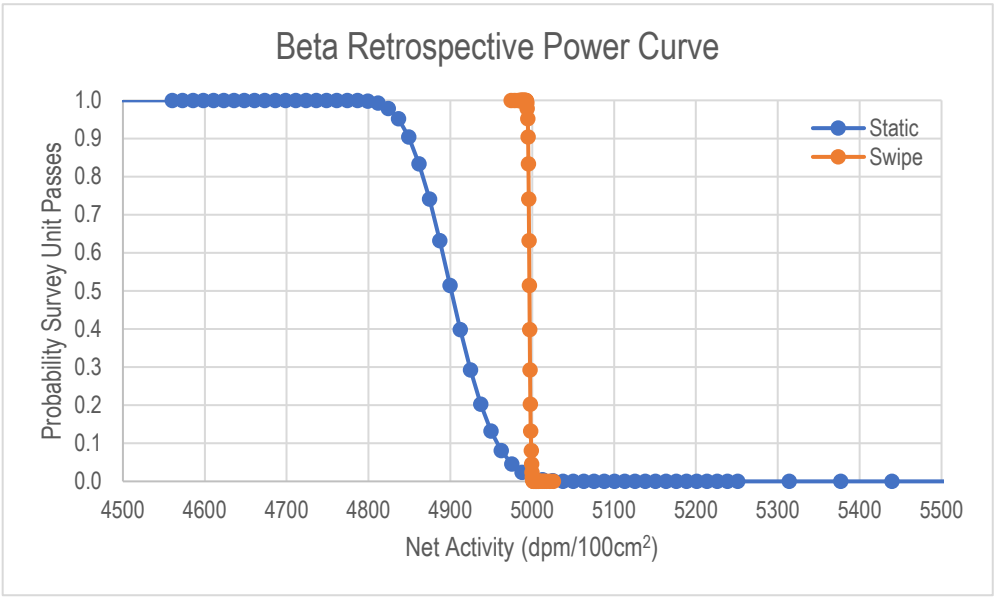
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	11/08/23	132	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

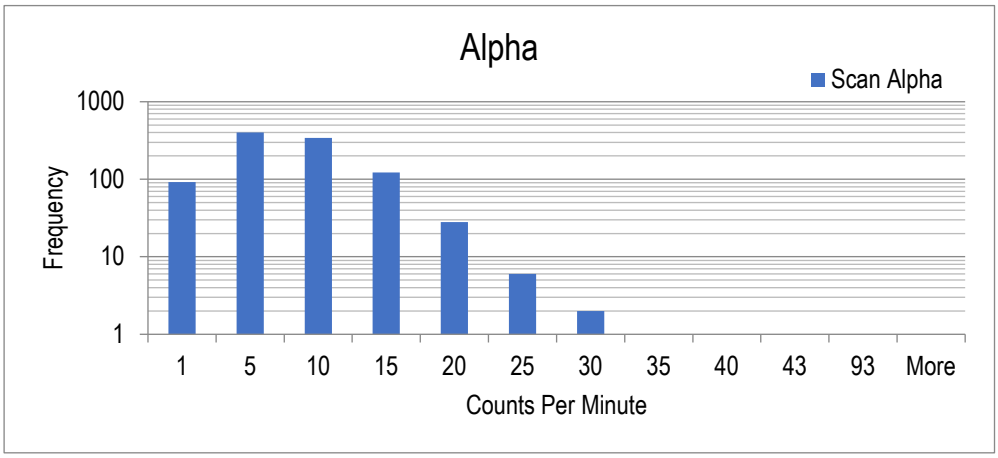
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	10/30/23 - 11/01/23	132	Remediation Goal ($dpm/100cm^2$)	100	5000

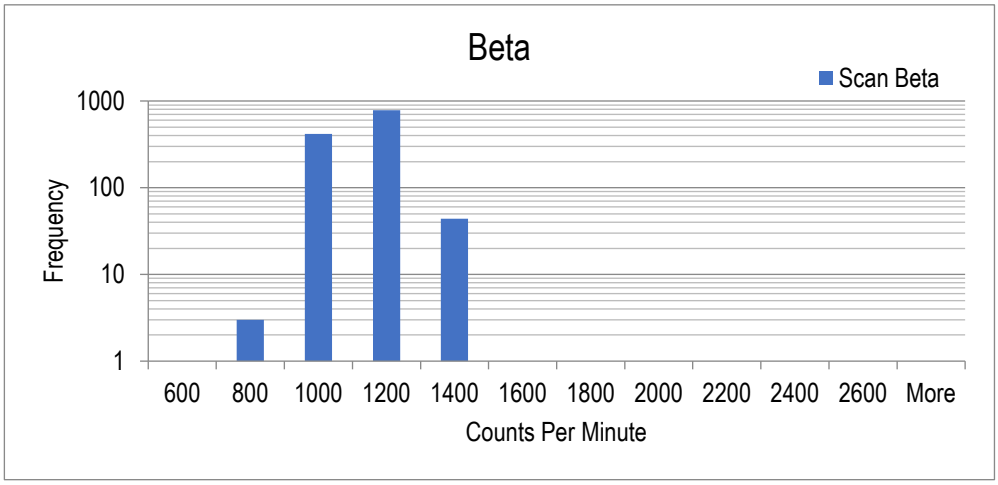
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	990	1.0	27.0	26.0	6.0	6.4	4.2	127	0
Beta	1249	581	1440	859	1031	1033	87	5,032	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	83	2360	184935	43-37-1	PR369401	07/09/24	821	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.190	2.6				
Beta	0.142	461	93%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

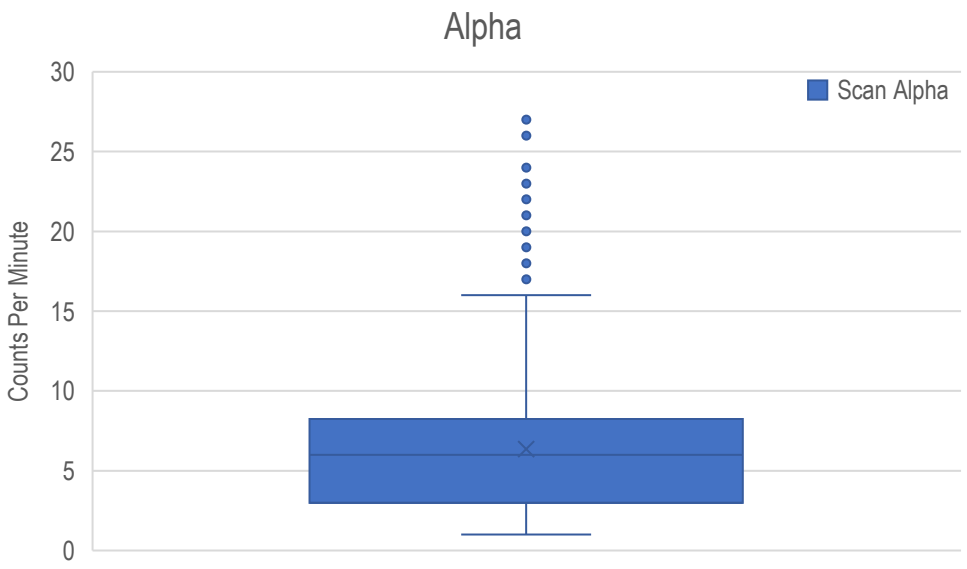
Survey Information

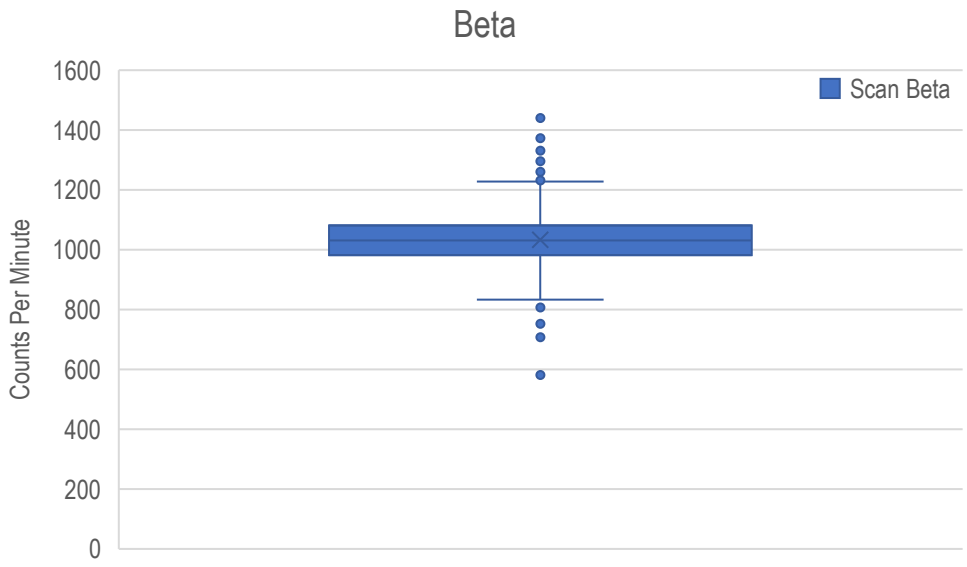
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	10/30/23 - 11/01/23	132	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

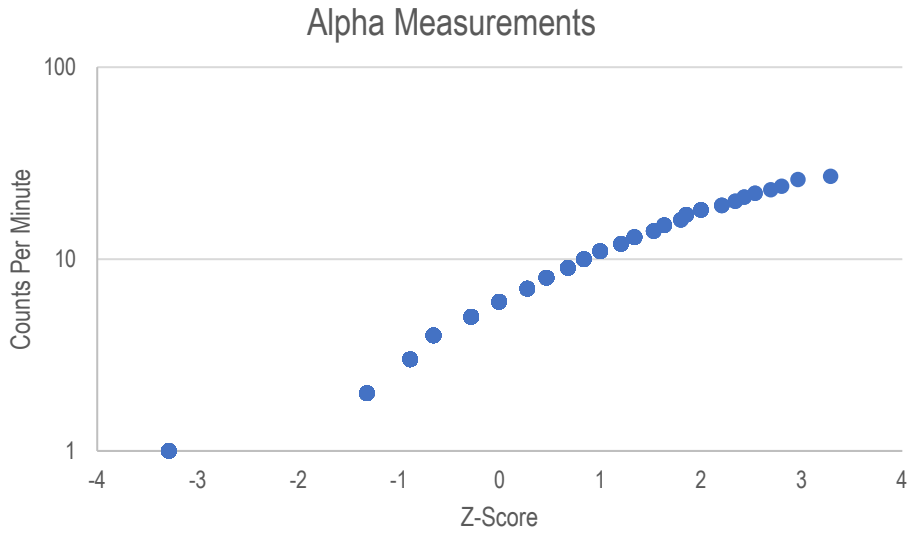
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	10/30/23 - 11/01/23	132	Remediation Goal ($dpm/100cm^2$)	100	5000

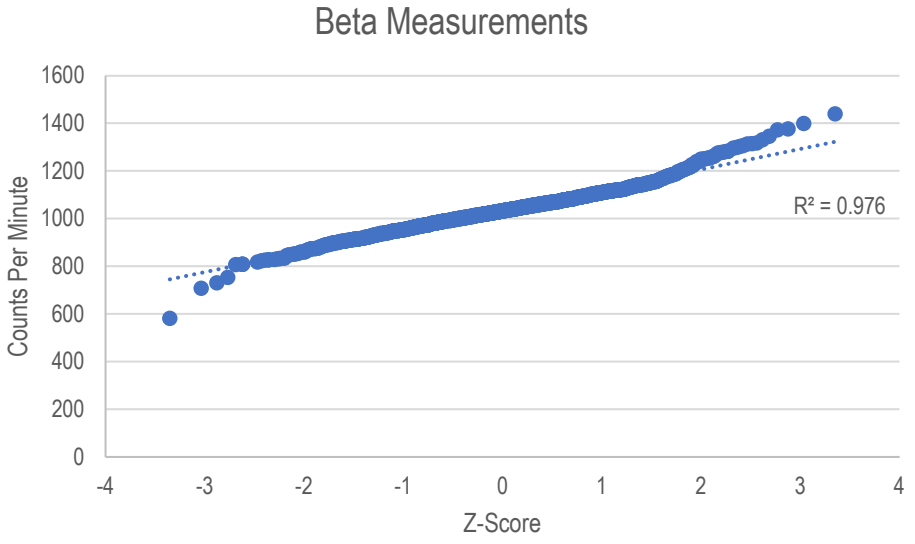
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

SCAN DATA EVALUATION

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Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	10/30/23 - 11/01/23	132	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Scan Investigation Levels:
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL.

No scan measurements exceeded the investigation threshold and no further investigation is required.

Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
Start	Finish	Alpha	Beta			

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information						
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226 | Cs-137
B113A	SU014	2	10/30/23 - 11/01/23	132	Remediation Goal (dpm/100cm^2)	100 | 5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 2 requirement of 50% of the survey unit. 100% of the selected areas were surveyed.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
36	37	12	40	0	40	100%	0.75
34	36	18	43	0	43	100%	1.05
1	3	18	43	0	43	100%	1.05
4	6	18	63	0	63	100%	0.71
40	41	12	46	0	46	100%	0.65
42	43	12	47	0	47	100%	0.64
44	45	12	44	0	44	100%	0.68
47	48	12	35	0	35	100%	0.86
49	50	12	36	0	36	100%	0.83
51	51	6	19	0	19	100%	0.79
52	53	12	39	0	39	100%	0.77
7	10	24	79	0	79	100%	0.76
11	14	24	74	0	74	100%	0.81
15	18	24	72	0	72	100%	0.83
19	20	12	40	0	40	100%	0.75
21	22	12	41	0	41	100%	0.73
23	25	18	54	0	54	100%	0.83
26	27	12	33	0	33	100%	0.91
28	28	6	16	0	16	100%	0.94
29	31	18	64	0	64	100%	0.70
32	33	12	33	0	33	100%	0.91
38	39	12	44	0	44	100%	0.68
46	46	6	22	0	22	100%	0.68
54	56	18	65	1	64	100%	0.70
57	58	12	31	0	31	100%	0.97
59	61	18	46	0	46	100%	0.98
62	64	18	45	0	45	100%	1.00
65	66	12	36	0	36	100%	0.83
Total		402	1250	1	1249	100%	0.81

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	10/30/23 - 11/01/23	132	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Invalid Data: One instance of microphonic noise was reported during the survey.

Grids		Gross (cpm)		Date	Time
Start	Finish	Alpha	Beta		
54	56	20000	578	10/31/23	2:37 PM

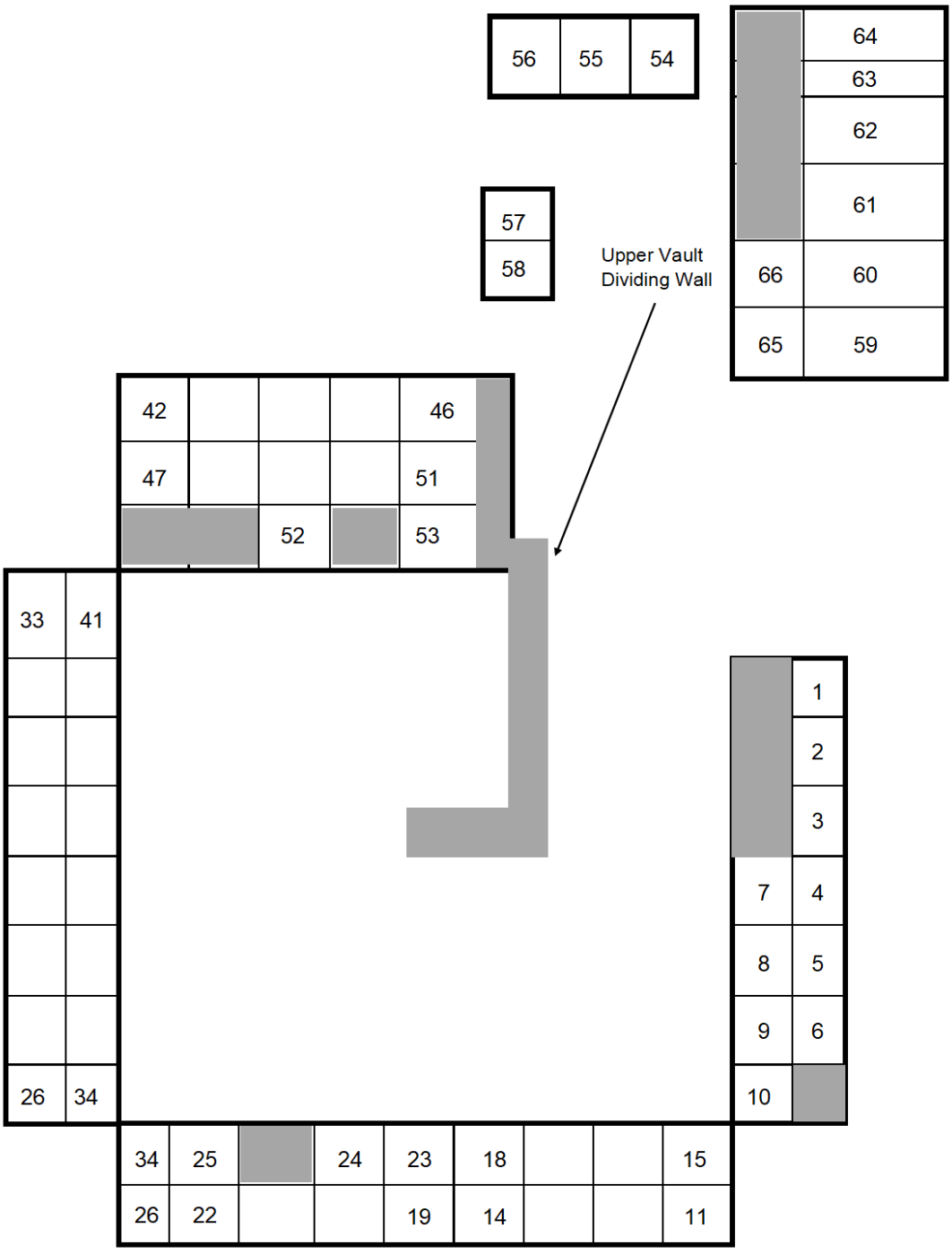
Notes:

Survey Unit Grid Map

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	10/30/23 - 11/01/23	132	Remediation Goal (dpm/100cm^2)	100	5000



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	11/02/23 - 11/08/23	132	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	45.7
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	27.8

Static - Total Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	229	-4.7	2.0	6.7	-2.5	-2.1	1.3	4	0
	Beta	229	-170.7	388.1	558.8	96.1	95.2	71.5	63	178

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	10	2503	3.2	1,073.5	-1.9	302.4	No	No
1 - 66	Concrete	7	2599	2.2	1,114.7	-2.8	343.5	No	No
1 - 66	Concrete	19	2629	6.1	1,127.5	1.0	356.4	No	No
1 - 66	Concrete	14	2703	4.5	1,159.3	-0.6	388.1	No	No
1 - 66	Concrete	16	2665	5.1	1,143.0	0.1	371.8	No	No
1 - 66	Concrete	22	1959	7.1	840.2	2.0	69.1	No	No
1 - 66	Concrete	12	2603	3.8	1,116.4	-1.2	345.3	No	No
1 - 66	Concrete	10	1997	3.2	856.5	-1.9	85.3	No	No
1 - 66	Concrete	6	1963	1.9	841.9	-3.1	70.8	No	No
1 - 66	Concrete	15	1990	4.8	853.5	-0.3	82.3	No	No
1 - 66	Concrete	7	1913	2.2	820.5	-2.8	49.3	No	No
1 - 66	Concrete	13	2042	4.2	875.8	-0.9	104.6	No	No
1 - 66	Concrete	15	2011	4.8	862.5	-0.3	91.4	No	No
1 - 66	Concrete	20	1957	6.4	839.3	1.3	68.2	No	No
1 - 66	Concrete	11	2005	3.5	859.9	-1.5	88.8	No	No
1 - 66	Concrete	13	1912	4.2	820.0	-0.9	48.9	No	No
1 - 66	Concrete	11	1920	3.5	823.5	-1.5	52.3	No	No
1 - 66	Concrete	4	1996	1.3	856.0	-3.8	84.9	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	13	1827	4.2	783.6	-0.9	12.4	No	No
1 - 66	Concrete	13	2069	4.2	887.4	-0.9	116.2	No	No
1 - 66	Concrete	7	1967	2.2	843.6	-2.8	72.5	No	No
1 - 66	Concrete	10	2143	3.2	919.1	-1.9	148.0	No	No
1 - 66	Concrete	14	2045	4.5	877.1	-0.6	105.9	No	No
1 - 66	Concrete	14	2058	4.5	882.6	-0.6	111.5	No	No
1 - 66	Concrete	8	1927	2.6	826.5	-2.5	55.3	No	No
1 - 66	Concrete	12	2034	3.8	872.3	-1.2	101.2	No	No
1 - 66	Concrete	19	2044	6.1	876.6	1.0	105.5	No	No
1 - 66	Concrete	13	2080	4.2	892.1	-0.9	120.9	No	No
1 - 66	Concrete	8	2052	2.6	880.1	-2.5	108.9	No	No
1 - 66	Concrete	17	2015	5.4	864.2	0.4	93.1	No	No
1 - 66	Concrete	14	1922	4.5	824.3	-0.6	53.2	No	No
1 - 66	Concrete	21	2022	6.7	867.2	1.7	96.1	No	No
1 - 66	Concrete	12	2016	3.8	864.6	-1.2	93.5	No	No
1 - 66	Concrete	19	2080	6.1	892.1	1.0	120.9	No	No
1 - 66	Concrete	14	1999	4.5	857.3	-0.6	86.2	No	No
1 - 66	Concrete	8	2086	2.6	894.6	-2.5	123.5	No	No
1 - 66	Concrete	18	2012	5.8	862.9	0.7	91.8	No	No
1 - 66	Concrete	11	1909	3.5	818.7	-1.5	47.6	No	No
1 - 66	Concrete	9	1971	2.9	845.3	-2.2	74.2	No	No
1 - 66	Concrete	15	2000	4.8	857.8	-0.3	86.6	No	No
1 - 66	Concrete	17	1997	5.4	856.5	0.4	85.3	No	No
1 - 66	Concrete	11	1927	3.5	826.5	-1.5	55.3	No	No
1 - 66	Concrete	11	1741	3.5	746.7	-1.5	-24.4	No	No
1 - 66	Concrete	12	2050	3.8	879.2	-1.2	108.1	No	No
1 - 66	Concrete	15	2034	4.8	872.3	-0.3	101.2	No	No
1 - 66	Concrete	8	1973	2.6	846.2	-2.5	75.1	No	No
1 - 66	Concrete	12	2051	3.8	879.6	-1.2	108.5	No	No
1 - 66	Concrete	17	2073	5.4	889.1	0.4	117.9	No	No
1 - 66	Concrete	15	2108	4.8	904.1	-0.3	133.0	No	No
1 - 66	Concrete	8	1994	2.6	855.2	-2.5	84.1	No	No
1 - 66	Concrete	11	2152	3.5	923.0	-1.5	151.8	No	No
1 - 66	Concrete	7	1999	2.2	857.3	-2.8	86.2	No	No
1 - 66	Concrete	7	2140	2.2	917.8	-2.8	146.7	No	No
1 - 66	Concrete	9	2209	2.9	947.4	-2.2	176.3	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	10	2199	3.2	943.1	-1.9	172.0	No	No
1 - 66	Concrete	10	2054	3.2	880.9	-1.9	109.8	No	No
1 - 66	Concrete	17	2249	5.4	964.6	0.4	193.4	No	No
1 - 66	Concrete	11	2092	3.5	897.2	-1.5	126.1	No	No
1 - 66	Concrete	16	2167	5.1	929.4	0.1	158.3	No	No
1 - 66	Concrete	12	2181	3.8	935.4	-1.2	164.3	No	No
1 - 66	Concrete	12	1879	3.8	805.9	-1.2	34.7	No	No
1 - 66	Concrete	9	1805	2.9	774.1	-2.2	3.0	No	No
1 - 66	Concrete	14	1880	4.5	806.3	-0.6	35.2	No	No
1 - 66	Concrete	16	1873	5.1	803.3	0.1	32.2	No	No
1 - 66	Concrete	14	1879	4.5	805.9	-0.6	34.7	No	No
1 - 66	Concrete	14	1857	4.5	796.4	-0.6	25.3	No	No
1 - 66	Concrete	17	1989	5.4	853.0	0.4	81.9	No	No
1 - 66	Concrete	14	1983	4.5	850.5	-0.6	79.3	No	No
1 - 66	Concrete	20	1961	6.4	841.0	1.3	69.9	No	No
1 - 66	Concrete	5	1447	1.6	620.6	-3.5	-150.5	No	No
1 - 66	Concrete	10	1507	3.2	646.3	-1.9	-124.8	No	No
1 - 66	Concrete	6	1670	1.9	716.2	-3.1	-54.9	No	No
1 - 66	Concrete	3	1567	1.0	672.1	-4.1	-99.1	No	No
1 - 66	Concrete	7	1729	2.2	741.5	-2.8	-29.6	No	No
1 - 66	Concrete	14	1773	4.5	760.4	-0.6	-10.7	No	No
1 - 66	Concrete	10	1849	3.2	793.0	-1.9	21.9	No	No
1 - 66	Concrete	10	1869	3.2	801.6	-1.9	30.5	No	No
1 - 66	Concrete	11	1835	3.5	787.0	-1.5	15.9	No	No
1 - 66	Concrete	12	1798	3.8	771.1	-1.2	0.0	No	No
1 - 66	Concrete	6	1964	1.9	842.3	-3.1	71.2	No	No
1 - 66	Concrete	5	1893	1.6	811.9	-3.5	40.7	No	No
1 - 66	Concrete	8	1942	2.6	832.9	-2.5	61.8	No	No
1 - 66	Concrete	8	1969	2.6	844.5	-2.5	73.3	No	No
1 - 66	Concrete	6	2009	1.9	861.6	-3.1	90.5	No	No
1 - 66	Concrete	9	1824	2.9	782.3	-2.2	11.2	No	No
1 - 66	Concrete	5	1828	1.6	784.0	-3.5	12.9	No	No
1 - 66	Concrete	9	1819	2.9	780.1	-2.2	9.0	No	No
1 - 66	Concrete	8	1828	2.6	784.0	-2.5	12.9	No	No
1 - 66	Concrete	11	1958	3.5	839.8	-1.5	68.6	No	No
1 - 66	Concrete	21	2151	6.7	922.5	1.7	151.4	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	7	2039	2.2	874.5	-2.8	103.4	No	No
1 - 66	Concrete	12	2031	3.8	871.1	-1.2	99.9	No	No
1 - 66	Concrete	6	2105	1.9	902.8	-3.1	131.7	No	No
1 - 66	Concrete	10	2188	3.2	938.4	-1.9	167.3	No	No
1 - 66	Concrete	13	1978	4.2	848.3	-0.9	77.2	No	No
1 - 66	Concrete	18	2177	5.8	933.7	0.7	162.5	No	No
1 - 66	Concrete	15	2004	4.8	859.5	-0.3	88.3	No	No
1 - 66	Concrete	14	2104	4.5	902.4	-0.6	131.2	No	No
1 - 66	Concrete	6	2133	1.9	914.8	-3.1	143.7	No	No
1 - 66	Concrete	7	2135	2.2	915.7	-2.8	144.5	No	No
1 - 66	Concrete	12	2133	3.8	914.8	-1.2	143.7	No	No
1 - 66	Concrete	9	2128	2.9	912.7	-2.2	141.5	No	No
1 - 66	Concrete	11	1985	3.5	851.3	-1.5	80.2	No	No
1 - 66	Concrete	10	2067	3.2	886.5	-1.9	115.4	No	No
1 - 66	Concrete	7	2165	2.2	928.5	-2.8	157.4	No	No
1 - 66	Concrete	4	2066	1.3	886.1	-3.8	114.9	No	No
1 - 66	Concrete	17	2072	5.4	888.6	0.4	117.5	No	No
1 - 66	Concrete	6	2014	1.9	863.8	-3.1	92.6	No	No
1 - 66	Concrete	8	2039	2.6	874.5	-2.5	103.4	No	No
1 - 66	Concrete	6	2098	1.9	899.8	-3.1	128.7	No	No
1 - 66	Concrete	6	2008	1.9	861.2	-3.1	90.1	No	No
1 - 66	Concrete	10	2029	3.2	870.2	-1.9	99.1	No	No
1 - 66	Concrete	8	2003	2.6	859.1	-2.5	87.9	No	No
1 - 66	Concrete	7	1876	2.2	804.6	-2.8	33.5	No	No
1 - 66	Concrete	13	2026	4.2	868.9	-0.9	97.8	No	No
1 - 66	Concrete	11	2131	3.5	913.9	-1.5	142.8	No	No
1 - 66	Concrete	9	2027	2.9	869.3	-2.2	98.2	No	No
1 - 66	Concrete	8	2094	2.6	898.1	-2.5	126.9	No	No
1 - 66	Concrete	5	2006	1.6	860.3	-3.5	89.2	No	No
1 - 66	Concrete	4	2043	1.3	876.2	-3.8	105.1	No	No
1 - 66	Concrete	12	2025	3.8	868.5	-1.2	97.4	No	No
1 - 66	Concrete	8	1972	2.6	845.8	-2.5	74.6	No	No
1 - 66	Concrete	8	2148	2.6	921.2	-2.5	150.1	No	No
1 - 66	Concrete	9	2144	2.9	919.5	-2.2	148.4	No	No
1 - 66	Concrete	7	2123	2.2	910.5	-2.8	139.4	No	No
1 - 66	Concrete	6	2172	1.9	931.5	-3.1	160.4	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	8	2109	2.6	904.5	-2.5	133.4	No	No
1 - 66	Concrete	10	2061	3.2	883.9	-1.9	112.8	No	No
1 - 66	Concrete	10	2099	3.2	900.2	-1.9	129.1	No	No
1 - 66	Concrete	11	2110	3.5	904.9	-1.5	133.8	No	No
1 - 66	Concrete	6	2174	1.9	932.4	-3.1	161.3	No	No
1 - 66	Concrete	11	2067	3.5	886.5	-1.5	115.4	No	No
1 - 66	Concrete	7	2168	2.2	929.8	-2.8	158.7	No	No
1 - 66	Concrete	9	2125	2.9	911.4	-2.2	140.2	No	No
1 - 66	Concrete	12	2008	3.8	861.2	-1.2	90.1	No	No
1 - 66	Concrete	12	2083	3.8	893.4	-1.2	122.2	No	No
1 - 66	Concrete	6	1400	1.9	600.4	-3.1	-170.7	No	No
1 - 66	Concrete	5	1588	1.6	681.1	-3.5	-90.1	No	No
1 - 66	Concrete	4	1682	1.3	721.4	-3.8	-49.8	No	No
1 - 66	Concrete	3	1696	1.0	727.4	-4.1	-43.7	No	No
1 - 66	Concrete	6	1703	1.9	730.4	-3.1	-40.7	No	No
1 - 66	Concrete	8	1799	2.6	771.6	-2.5	0.4	No	No
1 - 66	Concrete	7	1976	2.2	847.5	-2.8	76.3	No	No
1 - 66	Concrete	5	2104	1.6	902.4	-3.5	131.2	No	No
1 - 66	Concrete	8	2067	2.6	886.5	-2.5	115.4	No	No
1 - 66	Concrete	5	1949	1.6	835.9	-3.5	64.8	No	No
1 - 66	Concrete	8	1962	2.6	841.5	-2.5	70.3	No	No
1 - 66	Concrete	7	2154	2.2	923.8	-2.8	152.7	No	No
1 - 66	Concrete	7	1988	2.2	852.6	-2.8	81.5	No	No
1 - 66	Concrete	10	2143	3.2	919.1	-1.9	148.0	No	No
1 - 66	Concrete	7	2242	2.2	961.6	-2.8	190.4	No	No
1 - 66	Concrete	7	2168	2.2	929.8	-2.8	158.7	No	No
1 - 66	Concrete	7	1958	2.2	839.8	-2.8	68.6	No	No
1 - 66	Concrete	6	2134	1.9	915.2	-3.1	144.1	No	No
1 - 66	Concrete	11	2300	3.5	986.4	-1.5	215.3	No	No
1 - 66	Concrete	6	2221	1.9	952.5	-3.1	181.4	No	No
1 - 66	Concrete	6	2087	1.9	895.1	-3.1	123.9	No	No
1 - 66	Concrete	8	2131	2.6	913.9	-2.5	142.8	No	No
1 - 66	Concrete	8	2105	2.6	902.8	-2.5	131.7	No	No
1 - 66	Concrete	9	2064	2.9	885.2	-2.2	114.1	No	No
1 - 66	Concrete	6	1955	1.9	838.5	-3.1	67.3	No	No
1 - 66	Concrete	2	1976	0.6	847.5	-4.4	76.3	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	9	2073	2.9	889.1	-2.2	117.9	No	No
1 - 66	Concrete	4	1991	1.3	853.9	-3.8	82.8	No	No
1 - 66	Concrete	8	2004	2.6	859.5	-2.5	88.3	No	No
1 - 66	Concrete	6	1956	1.9	838.9	-3.1	67.8	No	No
1 - 66	Concrete	7	2003	2.2	859.1	-2.8	87.9	No	No
1 - 66	Concrete	7	2028	2.2	869.8	-2.8	98.6	No	No
1 - 66	Concrete	8	2035	2.6	872.8	-2.5	101.6	No	No
1 - 66	Concrete	9	2126	2.9	911.8	-2.2	140.7	No	No
1 - 66	Concrete	3	2017	1.0	865.1	-4.1	93.9	No	No
1 - 66	Concrete	5	2140	1.6	917.8	-3.5	146.7	No	No
1 - 66	Concrete	8	2088	2.6	895.5	-2.5	124.4	No	No
1 - 66	Concrete	6	2007	1.9	860.8	-3.1	89.6	No	No
1 - 66	Concrete	5	2040	1.6	874.9	-3.5	103.8	No	No
1 - 66	Concrete	9	1972	2.9	845.8	-2.2	74.6	No	No
1 - 66	Concrete	7	2057	2.2	882.2	-2.8	111.1	No	No
1 - 66	Concrete	5	1997	1.6	856.5	-3.5	85.3	No	No
1 - 66	Concrete	6	2092	1.9	897.2	-3.1	126.1	No	No
1 - 66	Concrete	5	1999	1.6	857.3	-3.5	86.2	No	No
1 - 66	Concrete	6	2037	1.9	873.6	-3.1	102.5	No	No
1 - 66	Concrete	2	2037	0.6	873.6	-4.4	102.5	No	No
1 - 66	Concrete	7	1999	2.2	857.3	-2.8	86.2	No	No
1 - 66	Concrete	5	1947	1.6	835.0	-3.5	63.9	No	No
1 - 66	Concrete	5	2054	1.6	880.9	-3.5	109.8	No	No
1 - 66	Concrete	2	2144	0.6	919.5	-4.4	148.4	No	No
1 - 66	Concrete	5	2127	1.6	912.2	-3.5	141.1	No	No
1 - 66	Concrete	8	2101	2.6	901.1	-2.5	130.0	No	No
1 - 66	Concrete	4	2196	1.3	941.8	-3.8	170.7	No	No
1 - 66	Concrete	9	2177	2.9	933.7	-2.2	162.5	No	No
1 - 66	Concrete	8	2136	2.6	916.1	-2.5	145.0	No	No
1 - 66	Concrete	5	2018	1.6	865.5	-3.5	94.4	No	No
1 - 66	Concrete	6	1978	1.9	848.3	-3.1	77.2	No	No
1 - 66	Concrete	3	2011	1.0	862.5	-4.1	91.4	No	No
1 - 66	Concrete	9	2043	2.9	876.2	-2.2	105.1	No	No
1 - 66	Concrete	1	1992	0.3	854.3	-4.7	83.2	No	No
1 - 66	Concrete	12	2098	3.8	899.8	-1.2	128.7	No	No
1 - 66	Concrete	8	2113	2.6	906.2	-2.5	135.1	No	No

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Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	15	2037	4.8	873.6	-0.3	102.5	No	No
1 - 66	Concrete	10	2080	3.2	892.1	-1.9	120.9	No	No
1 - 66	Concrete	4	2091	1.3	896.8	-3.8	125.7	No	No
1 - 66	Concrete	4	2152	1.3	923.0	-3.8	151.8	No	No
1 - 66	Concrete	5	2071	1.6	888.2	-3.5	117.1	No	No
1 - 66	Concrete	8	2140	2.6	917.8	-2.5	146.7	No	No
1 - 66	Concrete	5	2100	1.6	900.7	-3.5	129.5	No	No
1 - 66	Concrete	4	2170	1.3	930.7	-3.8	159.5	No	No
1 - 66	Concrete	8	2069	2.6	887.4	-2.5	116.2	No	No
1 - 66	Concrete	6	2090	1.9	896.4	-3.1	125.2	No	No
1 - 66	Concrete	7	2044	2.2	876.6	-2.8	105.5	No	No
1 - 66	Concrete	9	2022	2.9	867.2	-2.2	96.1	No	No
1 - 66	Concrete	5	2003	1.6	859.1	-3.5	87.9	No	No
1 - 66	Concrete	7	2040	2.2	874.9	-2.8	103.8	No	No
1 - 66	Concrete	12	1990	3.8	853.5	-1.2	82.3	No	No
1 - 66	Concrete	6	2009	1.9	861.6	-3.1	90.5	No	No
1 - 66	Concrete	8	1959	2.6	840.2	-2.5	69.1	No	No
1 - 66	Concrete	10	1876	3.2	804.6	-1.9	33.5	No	No
1 - 66	Concrete	7	2021	2.2	866.8	-2.8	95.6	No	No
1 - 66	Concrete	9	1819	2.9	780.1	-2.2	9.0	No	No
1 - 66	Concrete	13	1829	4.2	784.4	-0.9	13.3	No	No
1 - 66	Concrete	8	1835	2.6	787.0	-2.5	15.9	No	No
1 - 66	Concrete	16	1899	5.1	814.4	0.1	43.3	No	No
1 - 66	Concrete	7	1908	2.2	818.3	-2.8	47.2	No	No
1 - 66	Concrete	10	1866	3.2	800.3	-1.9	29.2	No	No
1 - 66	Concrete	15	1843	4.8	790.4	-0.3	19.3	No	No
1 - 66	Concrete	7	1935	2.2	829.9	-2.8	58.8	No	No
1 - 66	Concrete	6	1929	1.9	827.3	-3.1	56.2	No	No
1 - 66	Concrete	11	1912	3.5	820.0	-1.5	48.9	No	No
1 - 66	Concrete	10	1770	3.2	759.1	-1.9	-12.0	No	No
1 - 66	Concrete	12	1838	3.8	788.3	-1.2	17.2	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU014	2	11/02/23 - 11/08/23	132	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	45.7
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	27.8

Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	229	-3.1	4.6	7.7	-3.1	-2.7	1.6	45.7	0
	Beta	229	-5.0	20.0	25.0	-1.9	0.3	4.7	27.8	0

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	0	7	0.0	21.9	-3.1	16.9	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	1	3	7.7	9.4	4.6	4.4	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	8	0.0	25.0	-3.1	20.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	6	0.0	18.8	-3.1	13.8	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	1	4	7.7	12.5	4.6	7.5	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No

RSI
AN ASRC INDUSTRIAL COMPANY

BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	1	2	7.7	6.3	4.6	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	6	0.0	18.8	-3.1	13.8	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	1	1	7.7	3.1	4.6	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
1 - 66	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
1 - 66	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

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SURVEY UNIT SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Design

Building:	Survey:	Class:	Survey Start Date:		Static Setup	Scanning Setup
B113A	SU015	2	11/08/23		Minimum Samples	Coverage
Surface		Area (m^2)	Limiting Radionuclides ($dpm/100cm^2$)		18	50%
Floor		0			Count Time (min)	~ Data Points Per Grid
Lower Walls		0			2	6
Upper Walls / Ceiling		66	Ra-226	Cs-137	Smears Required	Speed (cm/s)
Total		66	100	5000	Yes	2.50

Description: Upper walls (> 2 meters above floor) and ceiling throughout the northeast corner of the building. Surveyed areas are concrete surfaces. See enclosed photos.

Execution Notes: Scanned areas consist of approximately 1 square meter grids marked on surfaces; excluding structural building components (e.g., pillars, conduit, junction boxes, windows, etc.). Excluded areas were not in the scope of the previous FSS. Areas flagged for investigative bias measurements were marked by outlining detector position. Static systematic measurement locations were selected to replicate those used in previous FSS with the exception of locations on removed or remediated surfaces. These were relocated to adjoining surfaces.

Investigate Potential Areas of Elevated Activity

Scan and static measurements were verified complete. No potential areas of elevated activity were identified through scan investigation levels. During scanning, the RCTs identified an additional 88 locations for biased static measurements based on an increase in alpha count rates. No biased measurement exceeded a Remediation Goal.

Comparison to Remediation Goal Values

Critical Parameter	Static Measurements	
	Alpha	Beta
Systematic Count (#)	20	20
Net Maximum ($dpm/100cm^2$)	1.3	369.7
Bias Count (#)	88	88
Net Maximum ($dpm/100cm^2$)	4.9	256.0
RG Exceedances (#)	0	0

Conclusions:
Survey unit complies with the Parcel B Record Of Decision (ROD) Remedial Action Objective (RAO) based on a point-by-point comparison of the Remediation Goals (RGs) for the most restrictive Radionuclides Of Concern (ROCs) in the building.

Review Comments: RCTs recorded bias measurement results on their iPad at the time of measurement; meter logs were unrecoverable.

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

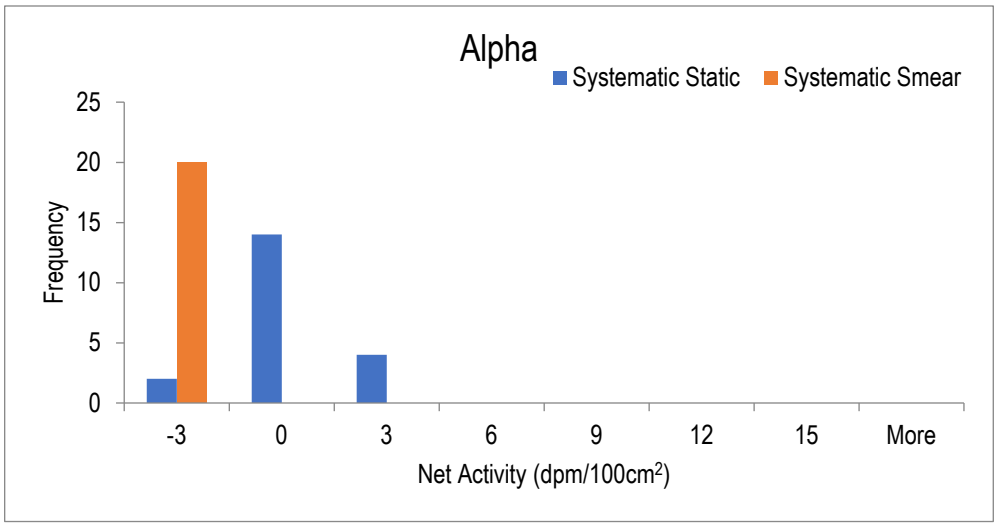
Survey Information

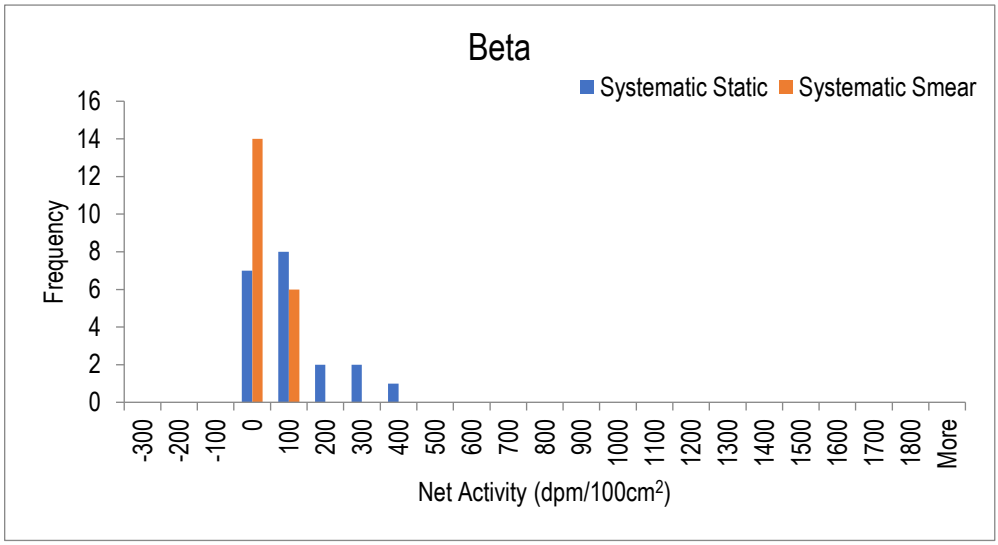
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/14/23	66	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histograms show no significant outliers that require investigation.





Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	20	-3.8	1.3	5.1	-1.5	-1.5	1.3	4	0
	Beta	20	-57.9	369.7	427.6	19.7	59.3	117.0	63	5
Swipe	Alpha	20	-3.1	-3.1	0.0	-3.1	-3.1	0.0	46	0
	Beta	20	-5.0	10.6	15.6	-1.9	-0.5	4.2	28	0

Notes:

Static and swipe statistics are presented in net $dpm/100cm^2$ unless otherwise noted

Instrument MDCs are calculated using instrument, ROC, and surface material specific information.

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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/14/23	66	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Static - Total Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	9	2660	2.9	1,140.8	-2.2	369.7	No	No
02	Concrete	18	2422	5.8	1,038.8	0.7	267.6	No	No
03	Concrete	20	2207	6.4	946.5	1.3	175.4	No	No
04	Concrete	5	1868	1.6	801.2	-3.5	30.0	No	No
05	Concrete	13	1696	4.2	727.4	-0.9	-43.7	No	No
06	Concrete	9	2232	2.9	957.3	-2.2	186.1	No	No
07	Concrete	12	1725	3.8	739.8	-1.2	-31.3	No	No
08	Concrete	7	1749	2.2	750.1	-2.8	-21.0	No	No
09	Concrete	11	1863	3.5	799.0	-1.5	27.9	No	No
10	Concrete	4	1663	1.3	713.2	-3.8	-57.9	No	No
11	Concrete	11	1842	3.5	790.0	-1.5	18.9	No	No
12	Concrete	10	1846	3.2	791.7	-1.9	20.6	No	No
13	Concrete	17	1797	5.4	770.7	0.4	-0.4	No	No
14	Concrete	17	1818	5.4	779.7	0.4	8.6	No	No
15	Concrete	10	1690	3.2	724.8	-1.9	-46.3	No	No
16	Concrete	12	2275	3.8	975.7	-1.2	204.6	No	No
17	Concrete	10	1888	3.2	809.7	-1.9	38.6	No	No
18	Concrete	11	1894	3.5	812.3	-1.5	41.2	No	No
19	Concrete	12	1765	3.8	757.0	-1.2	-14.2	No	No
20	Concrete	7	1826	2.2	783.1	-2.8	12.0	No	No

Notes / Comments:

RSI
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SYSTEMATIC DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/14/23	66	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean Smear Measurements		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	46
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	28

Smear - Removable Alpha/Beta Activity

Location ID/No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
02	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
03	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
04	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
05	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
06	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
07	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
08	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
09	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
10	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
11	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
12	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
13	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
14	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
15	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
16	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
17	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
18	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
19	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
20	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No

Notes / Comments:

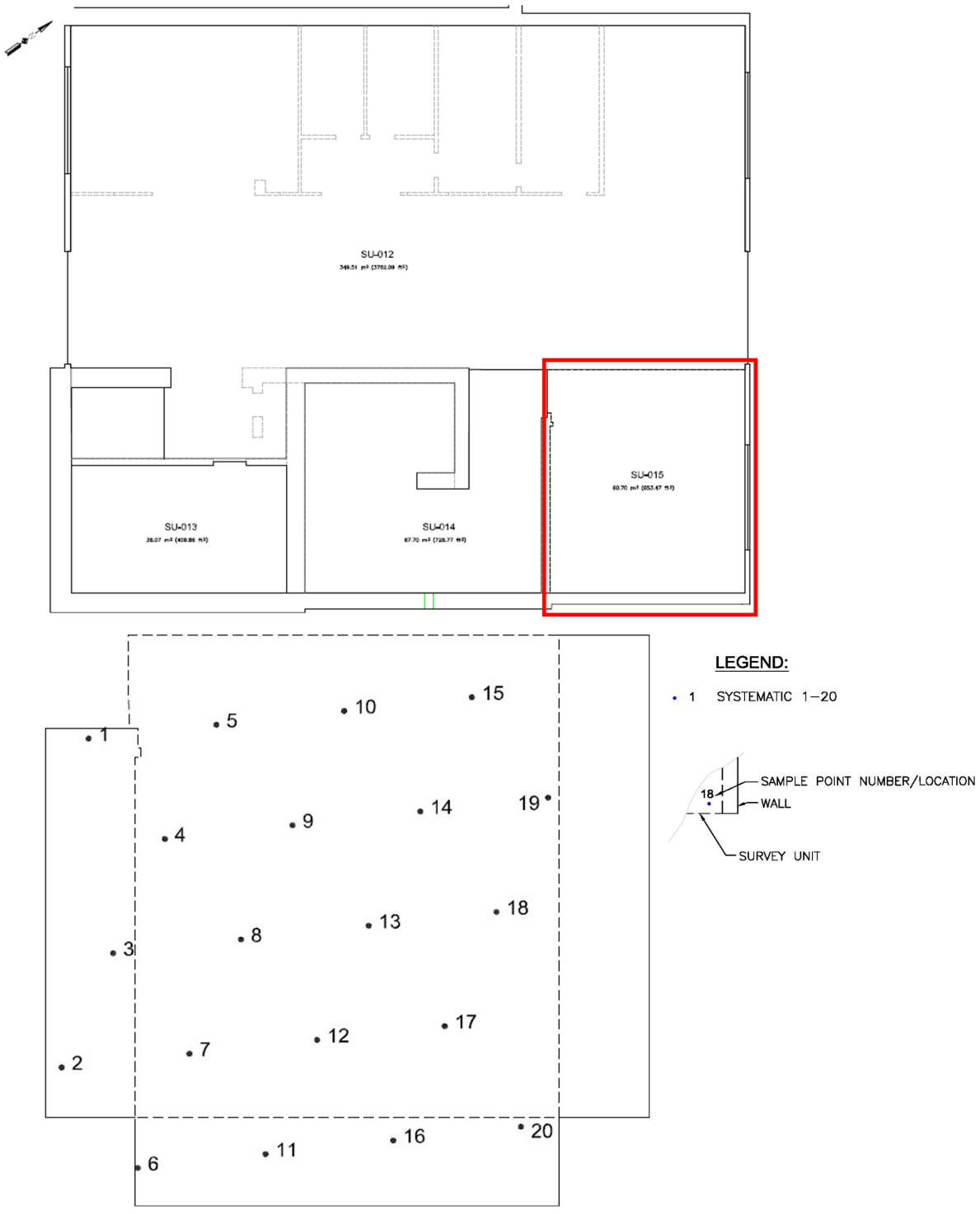
SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/14/23	66	Remediation Goal (dpm/100cm^2)	100	5000

Systematic Measurement Map / Photos



SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/14/23	66	Remediation Goal ($dpm/100cm^2$)	100	5000

Systematic Measurement Map / Photos

Description: SU012 looking east across SU015.

Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

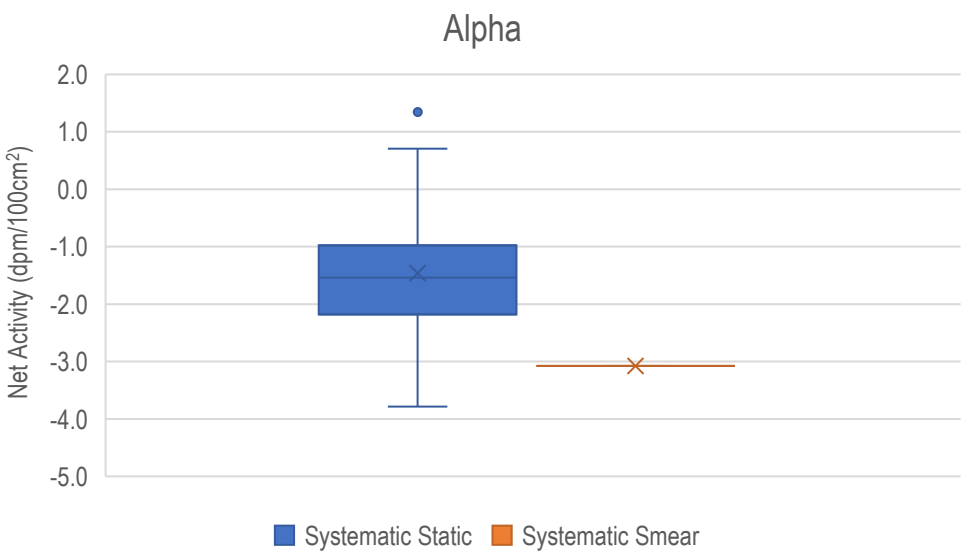
Survey Information

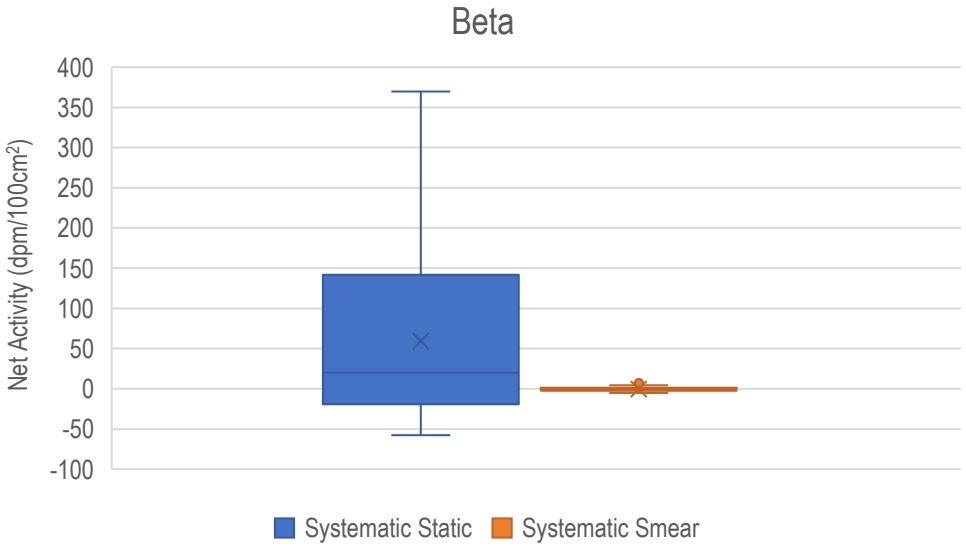
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/14/23	66	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the systematic data show no significant outliers. No further investigation is required.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

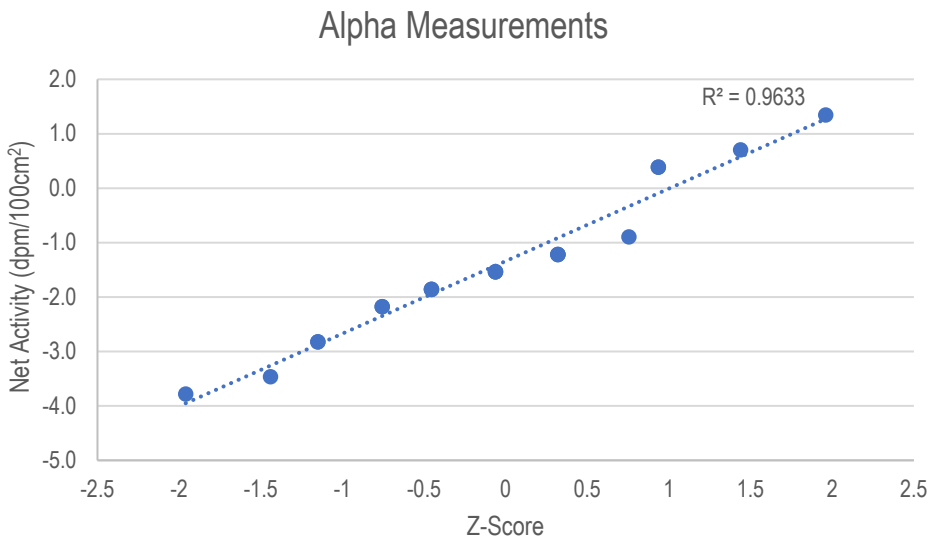
Survey Information

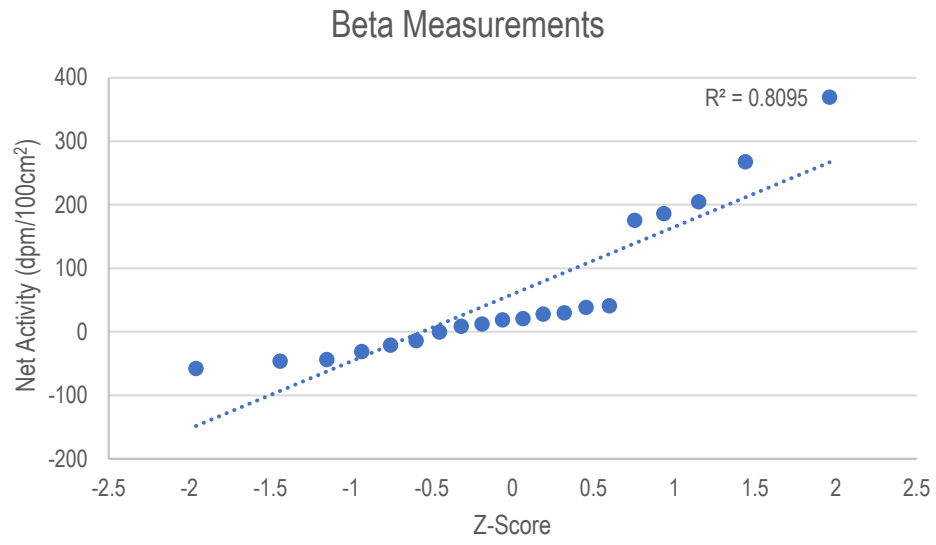
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/14/23	66	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Systematic measurement Q-Q plots demonstrate a normal population distribution within the alpha and beta datasets.





Notes:

SYSTEMATIC DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

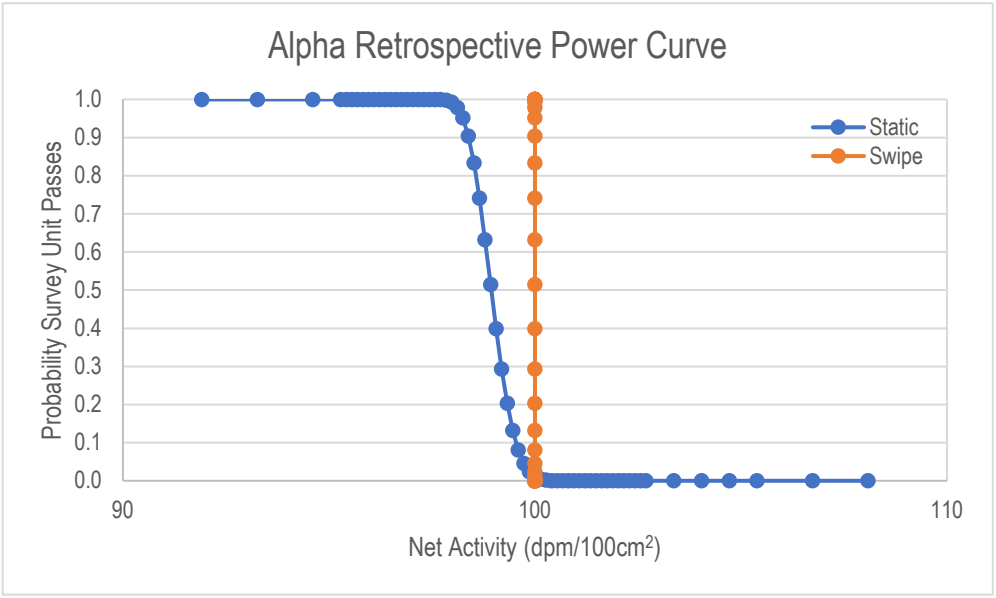
Survey Information

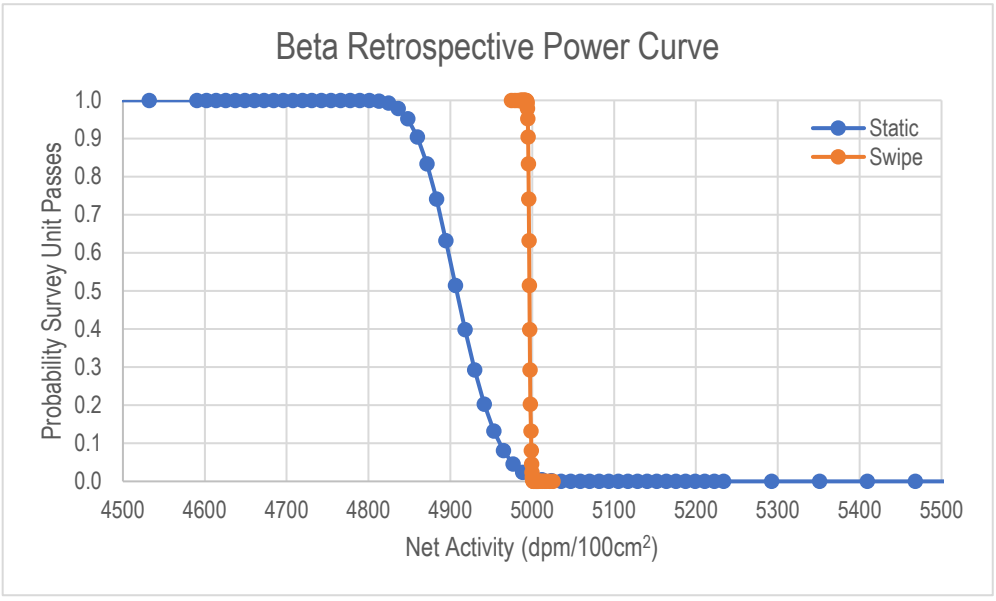
Building:	Survey:	Class:	Systematic Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/14/23	66	Remediation Goal (dpm/100cm^2)	100	5000

Data Review

Analysis: A retrospective power curve are utilized to ensure sufficient data were collected. Although compliance with the Parcel B ROD RAO is based on solely on point-by-point comparisons, these curves assist in determining the adequacy of the survey design by comparison with the Work Plan DQOs (Section 4.1).

Reviews of the retrospective power curves demonstrates that sufficient data was collected by demonstrating that using 80% RG limit as the trigger for investigations does not negatively impact the probability of a survey unit passing.





Notes:

SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

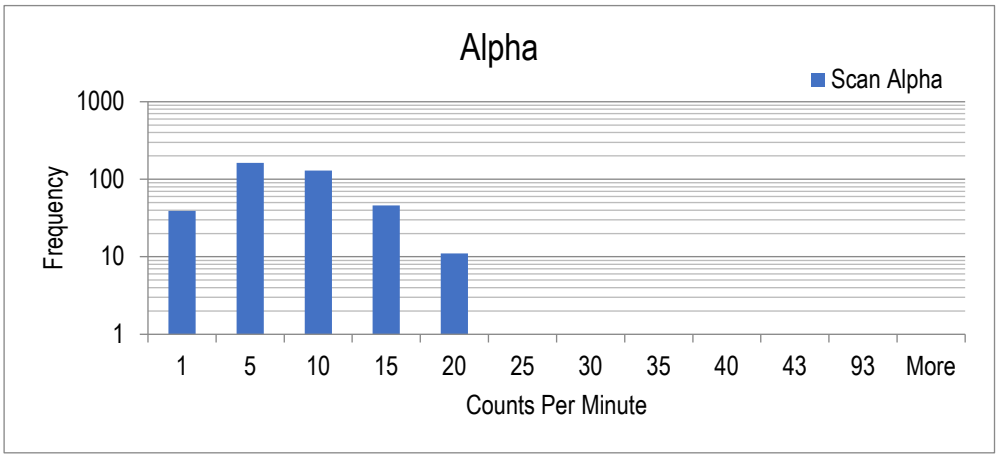
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/08/23 - 11/09/23	66	Remediation Goal ($dpm/100cm^2$)	100	5000

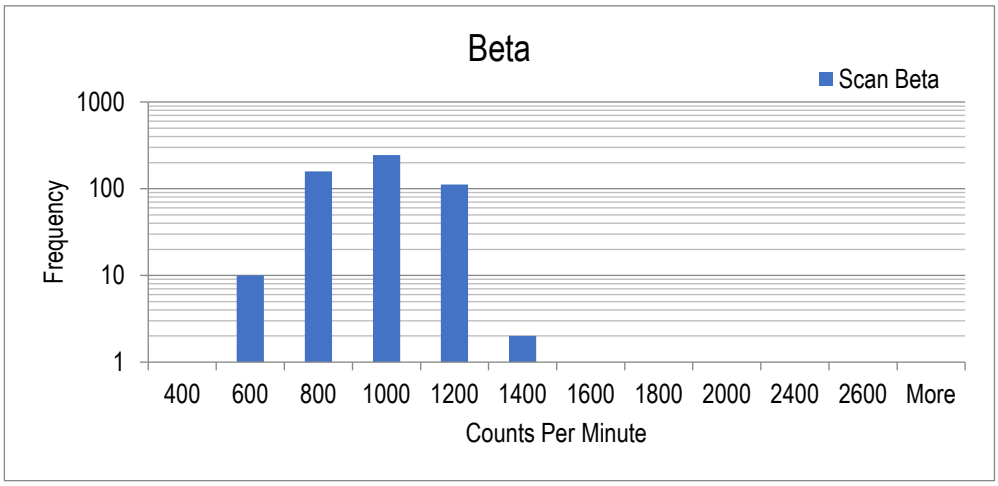
Data Review

Analysis: Histograms are used to examine the general shape of a data distribution and reveal obvious departures from symmetry, including skewness, bimodality, or significant outliers.

The histogram of the alpha scan measurements demonstrate a Poisson distribution; while the beta histogram demonstrate a normal distribution.

Scan data is analyzed against the lowest background for the initial investigation level to maintain conservatism.





Particle (Gross)	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Initial Investigation Level	(#) Measurements > Initial IL
Alpha	389	1.0	22.0	21.0	5.0	6.3	4.0	127	0
Beta	526	419	1224	805	860	872	138	5,032	

Instrument Information	Pairing ID	Model	S/N	Model	S/N	Cal Due	Active Area (cm^2)	Scan Speed (cm/s)
	83	2360	184935	43-37-1	PR369401	07/09/24	821	2.5

Emission	Total Efficiency	Background	Probability Alpha Detection P(n >= 2)	~ Data Per Grid	Log Interval (sec)	Log Readings
Alpha	0.190	2.6				
Beta	0.142	461	93%	6	12	Averaged

Notes: Statistics in cpm unless noted | Measurements of 0 cpm alpha removed

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

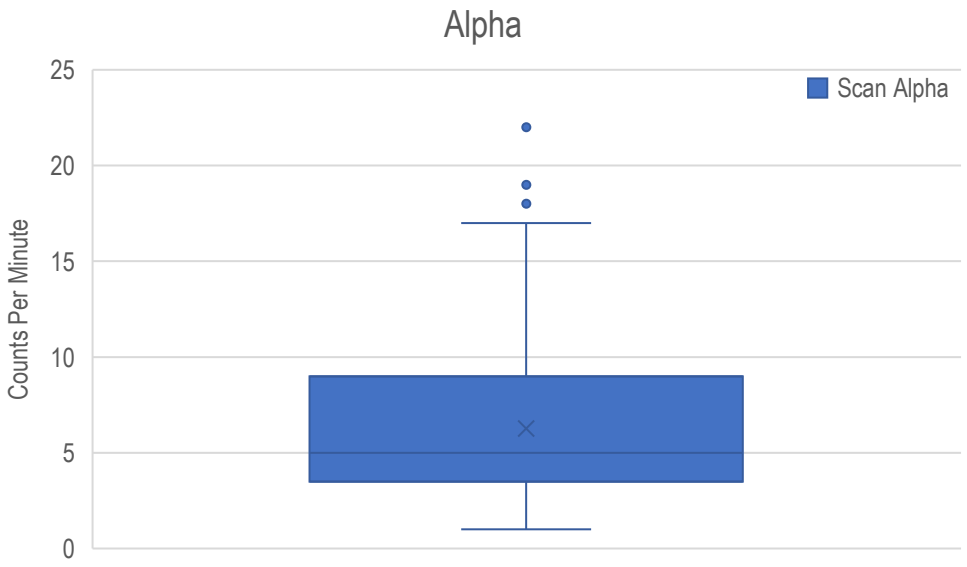
Survey Information

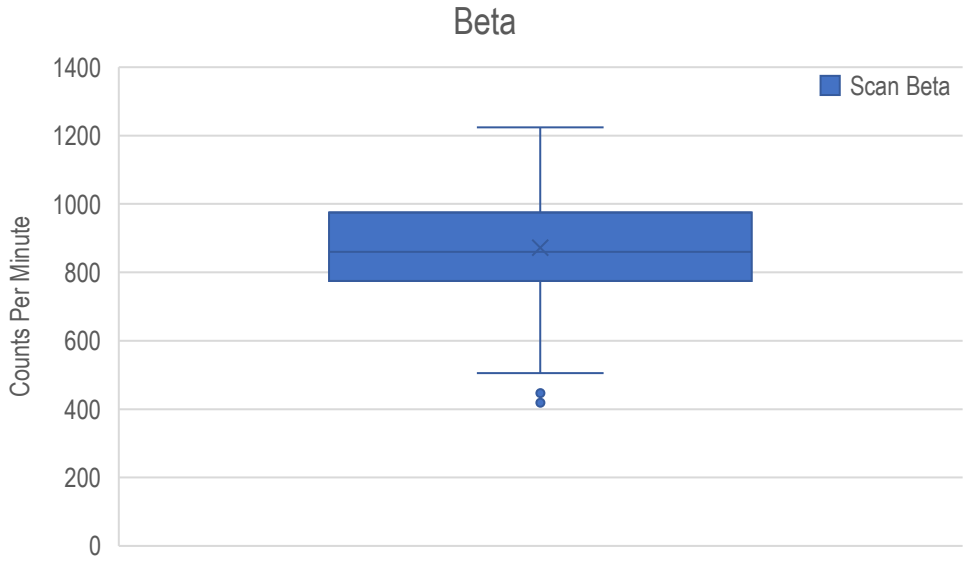
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/08/23 - 11/09/23	66	Remediation Goal ($dpm/100cm^2$)	100	5000

Data Review

Analysis: Box plots provide visual estimates of dispersion and skewness for a data set including the range, interquartile range, and median. These box plots include whiskers showing the minimum and maximum values that do NOT meet the definition of an outlier. Outliers are defined as datapoints outside of a 'Minimum' (Q1 - 1.5*IQR) and a 'Maximum' (Q3 + 1.5*IQR) where Q is the quartile and IQR is the interquartile range (Q3 - Q1). Any outliers appear as individual points outside of the whiskers.

Box plots of the scan data show no outliers for the dataset approaching 50% of the IL.





Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

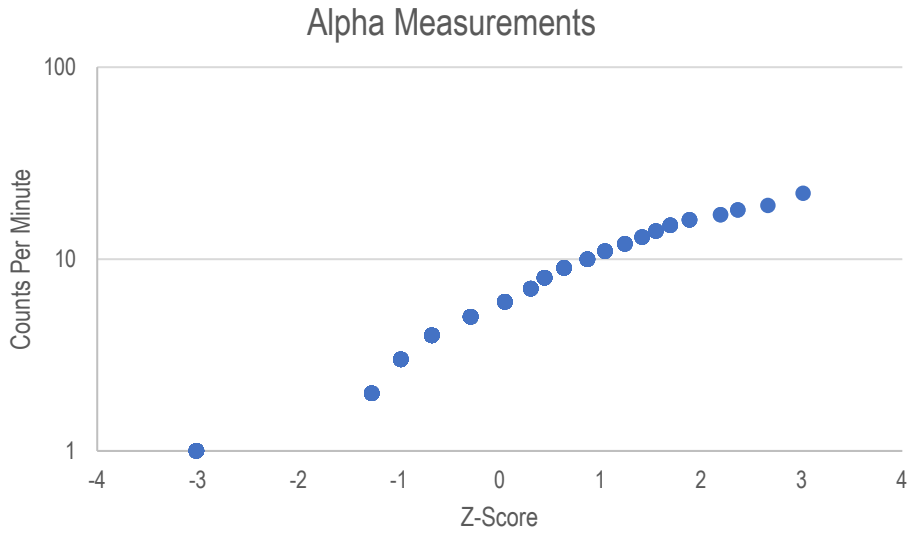
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/08/23 - 11/09/23	66	Remediation Goal ($dpm/100cm^2$)	100	5000

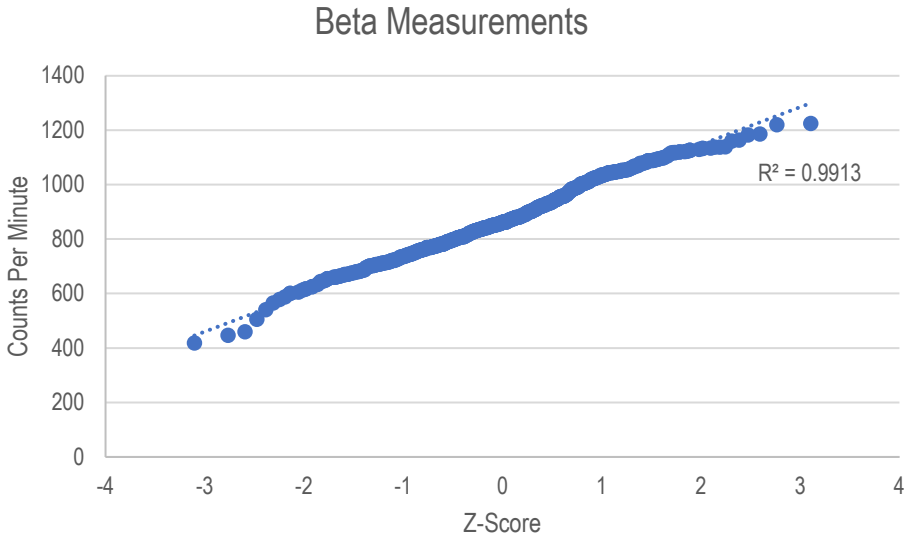
Data Review

Analysis: Q-Q plots compare a data distribution to an assumed normal distribution. This results in straight line if the data was a perfect normal distribution. Deviations from a straight line indicate potential deviations from a normal distribution, or potential deviations from background.

Scan data demonstrates the expected Poisson distribution for alpha measurements and a normal distribution for beta measurements. Alpha measurements follow a Poisson distribution because of the low number of counts observed during a scanning measurement. This distribution is plotted as a linear-log relationship in a QQ plot to display the proper behavior. Beta measurements follow the expected normal distribution and are plotted as a linear-linear relationship in a QQ plot.

The datasets show no outliers.





Notes:

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SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/08/23 - 11/09/23	66	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics

Scan Investigation Levels:
All scan data is screened against a trigger of 80% of the alpha IL and the beta IL.

No scan measurements exceeded the investigation threshold and no further investigation is required.

Grids		Gross (cpm)		80% Scan IL α Exceeded	80% Scan IL β Exceeded	Biased Static Measurement Performed (Grid #)
Start	Finish	Alpha	Beta			

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SCAN DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/08/23 - 11/09/23	66	Remediation Goal ($dpm/100cm^2$)	100	5000

Scan Data Diagnostics

Completeness: Executed scan completion satisfies MARSSIM Class 2 requirement of 50% of the survey unit. 100% of the selected areas were surveyed.

Grids		Estimated Points	Collected Points	Invalid Points	Valid Points	Scan Completion	Scan Speed (cm/s)
Start	Finish						
1	4	24	60	0	60	100%	1.00
5	8	24	60	0	60	100%	1.00
9	12	24	58	0	58	100%	1.03
13	14	12	30	0	30	100%	1.00
15	18	24	60	0	60	100%	1.00
19	22	24	70	0	70	100%	0.86
23	26	24	56	0	56	100%	1.07
27	30	24	66	0	66	100%	0.91
31	33	18	66	0	66	100%	0.68
Total		198	526	0	526	100%	0.95

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number: N62473-17-D-0005 / F5217	Project Title / Location: Parcel B Rad Rework / Hunters Point, CA	RSI Project Number: J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/08/23 - 11/09/23	66	Remediation Goal (dpm/100cm^2)	100	5000

Scan Data Diagnostics	Grids		Gross (cpm)		Date	Time
	Start	Finish	Alpha	Beta		
Invalid Data: No instances of microphonic noise were reported during the survey.						

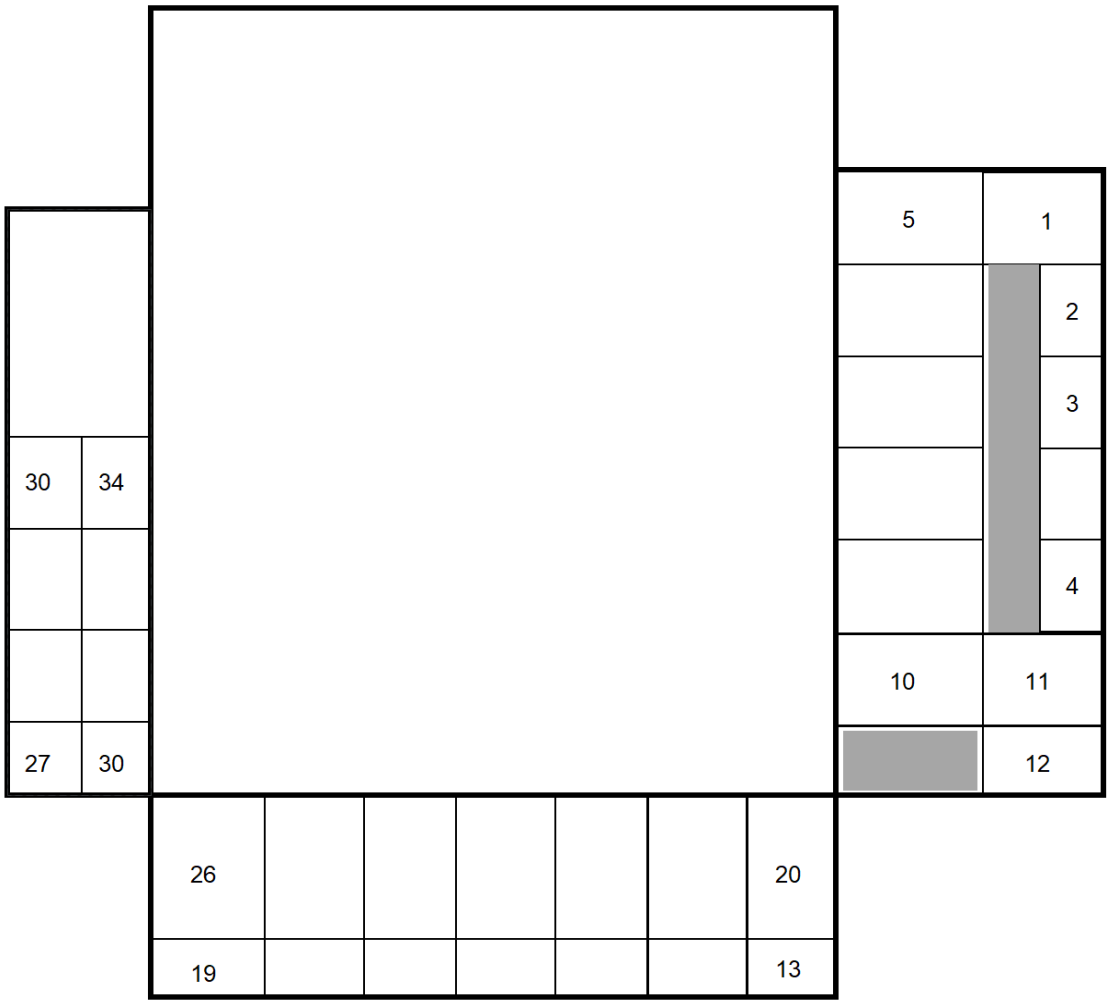
Notes:

SCAN DATA EVALUATION

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information							
Building:	Survey:	Class:	Scan Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/08/23 - 11/09/23	66	Remediation Goal (dpm/100cm^2)	100	5000

Survey Unit Grid Map



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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/09/23 - 11/13/23	66	Remediation Goal ($dpm/100cm^2$)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC ($dpm/100cm^2$)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	45.7
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	27.8

Static - Total Alpha/Beta Activity (Net $dpm/100cm^2$)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Static	Alpha	88	-3.5	4.9	8.3	-1.5	-0.9	1.9	4	2
	Beta	88	-700.4	256.0	956.4	33.9	23.3	154.0	63	39

Location / Grid No.	Surface Material	Gross (counts)		Gross ($dpm/100\ cm^2$)		Net ($dpm/100\ cm^2$)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	8	1548	2.6	663.9	-2.5	-107.2	No	No
01	Concrete	8	1379	2.6	591.4	-2.5	-179.7	No	No
01	Concrete	14	1355	4.5	581.1	-0.6	-190.0	No	No
02	Concrete	8	1358	2.6	582.4	-2.5	-188.7	No	No
02	Concrete	7	1340	2.2	574.7	-2.8	-196.4	No	No
04	Concrete	7	1351	2.2	579.4	-2.8	-191.7	No	No
05	Concrete	9	1590	2.9	681.9	-2.2	-89.2	No	No
05	Concrete	8	1740	2.6	746.3	-2.5	-24.9	No	No
06	Concrete	14	165	4.5	70.8	-0.6	-700.4	No	No
06	Concrete	19	1692	6.1	725.7	1.0	-45.5	No	No
06	Concrete	21	1694	6.7	726.5	1.7	-44.6	No	No
06	Concrete	13	1607	4.2	689.2	-0.9	-81.9	No	No
06	Concrete	11	1662	3.5	712.8	-1.5	-58.3	No	No
06	Concrete	10	1667	3.2	714.9	-1.9	-56.2	No	No
07	Concrete	13	1577	4.2	676.3	-0.9	-94.8	No	No
08	Concrete	11	1635	3.5	701.2	-1.5	-69.9	No	No
08	Concrete	8	1622	2.6	695.6	-2.5	-75.5	No	No
08	Concrete	9	1627	2.9	697.8	-2.2	-73.3	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
08	Concrete	7	1677	2.2	719.2	-2.8	-51.9	No	No
09	Concrete	9	1679	2.9	720.1	-2.2	-51.0	No	No
09	Concrete	11	1687	3.5	723.5	-1.5	-47.6	No	No
10	Concrete	14	1716	4.5	736.0	-0.6	-35.2	No	No
12	Concrete	11	1660	3.5	711.9	-1.5	-59.2	No	No
12	Concrete	7	1544	2.2	662.2	-2.8	-108.9	No	No
13	Concrete	11	1546	3.5	663.1	-1.5	-108.1	No	No
13	Concrete	9	1408	2.9	603.9	-2.2	-167.3	No	No
14	Concrete	8	1496	2.6	641.6	-2.5	-129.5	No	No
16	Concrete	11	2027	3.5	869.3	-1.5	98.2	No	No
16	Concrete	8	2039	2.6	874.5	-2.5	103.4	No	No
16	Concrete	15	1849	4.8	793.0	-0.3	21.9	No	No
16	Concrete	8	1876	2.6	804.6	-2.5	33.5	No	No
17	Concrete	8	1873	2.6	803.3	-2.5	32.2	No	No
17	Concrete	5	1878	1.6	805.4	-3.5	34.3	No	No
17	Concrete	5	1957	1.6	839.3	-3.5	68.2	No	No
17	Concrete	9	1590	2.9	681.9	-2.2	-89.2	No	No
18	Concrete	9	1531	2.9	656.6	-2.2	-114.5	No	No
18	Concrete	9	752	2.9	322.5	-2.2	-448.6	No	No
19	Concrete	16	1873	5.1	803.3	0.1	32.2	No	No
19	Concrete	13	1882	4.2	807.2	-0.9	36.0	No	No
19	Concrete	5	1875	1.6	804.2	-3.5	33.0	No	No
20	Concrete	14	1626	4.5	697.4	-0.6	-73.8	No	No
20	Concrete	19	1703	6.1	730.4	1.0	-40.7	No	No
21	Concrete	7	1665	2.2	714.1	-2.8	-57.0	No	No
21	Concrete	14	2074	4.5	889.5	-0.6	118.4	No	No
21	Concrete	8	1532	2.6	657.0	-2.5	-114.1	No	No
21	Concrete	8	1798	2.6	771.1	-2.5	0.0	No	No
22	Concrete	22	2115	7.1	907.1	2.0	136.0	No	No
22	Concrete	13	2017	4.2	865.1	-0.9	93.9	No	No
22	Concrete	17	2208	5.4	947.0	0.4	175.8	No	No
23	Concrete	23	2088	7.4	895.5	2.3	124.4	No	No
23	Concrete	26	2101	8.3	901.1	3.3	130.0	No	No
23	Concrete	10	1835	3.2	787.0	-1.9	15.9	No	No
23	Concrete	20	1717	6.4	736.4	1.3	-34.7	No	No
23	Concrete	21	2161	6.7	926.8	1.7	155.7	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
24	Concrete	15	2245	4.8	962.8	-0.3	191.7	No	No
24	Concrete	19	2192	6.1	940.1	1.0	169.0	No	No
24	Concrete	8	1604	2.6	687.9	-2.5	-83.2	No	No
24	Concrete	19	2251	6.1	965.4	1.0	194.3	No	No
24	Concrete	20	2246	6.4	963.3	1.3	192.1	No	No
24	Concrete	21	2192	6.7	940.1	1.7	169.0	No	No
24	Concrete	11	1661	3.5	712.4	-1.5	-58.8	No	No
25	Concrete	26	2180	8.3	935.0	3.3	163.8	No	No
25	Concrete	17	2158	5.4	925.5	0.4	154.4	No	No
26	Concrete	20	2193	6.4	940.5	1.3	169.4	No	No
27	Concrete	18	2097	5.8	899.4	0.7	128.2	No	No
28	Concrete	18	1965	5.8	842.8	0.7	71.6	No	No
28	Concrete	6	1945	1.9	834.2	-3.1	63.0	No	No
29	Concrete	8	2059	2.6	883.1	-2.5	111.9	No	No
29	Concrete	13	2051	4.2	879.6	-0.9	108.5	No	No
29	Concrete	7	1964	2.2	842.3	-2.8	71.2	No	No
29	Concrete	11	1966	3.5	843.2	-1.5	72.1	No	No
29	Concrete	8	1908	2.6	818.3	-2.5	47.2	No	No
30	Concrete	12	1999	3.8	857.3	-1.2	86.2	No	No
30	Concrete	11	1995	3.5	855.6	-1.5	84.5	No	No
30	Concrete	12	1925	3.8	825.6	-1.2	54.5	No	No
30	Concrete	5	1917	1.6	822.2	-3.5	51.0	No	No
31	Concrete	14	2395	4.5	1,027.2	-0.6	256.0	No	No
31	Concrete	14	2251	4.5	965.4	-0.6	194.3	No	No
31	Concrete	8	2353	2.6	1,009.2	-2.5	238.0	No	No
31	Concrete	31	2381	9.9	1,021.2	4.9	250.0	No	No
31	Concrete	22	2324	7.1	996.7	2.0	225.6	No	No
32	Concrete	18	2250	5.8	965.0	0.7	193.9	No	No
32	Concrete	13	2341	4.2	1,004.0	-0.9	232.9	No	No
32	Concrete	29	2280	9.3	977.9	4.2	206.7	No	No
33	Concrete	24	2342	7.7	1,004.4	2.6	233.3	No	No
33	Concrete	12	2125	3.8	911.4	-1.2	140.2	No	No
34	Concrete	7	2325	2.2	997.2	-2.8	226.0	No	No
34	Concrete	12	2267	3.8	972.3	-1.2	201.1	No	No

RSI
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BIASED DATA EVALUATION

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Survey Information

Building:	Survey:	Class:	Bias Survey Dates:	Area (m^2):	Limiting Radionuclides (Alpha | Beta)	Ra-226	Cs-137
B113A	SU015	2	11/09/23 - 11/13/23	66	Remediation Goal (dpm/100cm^2)	100	5000

Instrument Information

Pairing ID	Meter		Detector		HV Setting	Calibration Due Date	Active Area (cm^2)	Count Time (min)	Static Investigation Level	
	Model	S/N	Model	S/N					Alpha (counts)	Beta (counts)
83	2360	184935	43-37-1	PR369401	1725	7/9/2024	821	2	322	12769
68	Protean	615068	Internal	N/A	1560	12/13/2023	100	1	13	13

Emission	Model 2360 with 43-37-1 Static Measurements							Protean		
	Total Efficiency	Background (cpm)						Total Efficiency	Background (cpm)	MDC (dpm/100cm^2)
		Concrete	Drywall	Metal	Wood	Painted Surface	Other			
Alpha	0.190	7.9	2.6	2.8	4.8	4.8		0.13	0.4	45.7
Beta	0.142	899.0	461.0	478.0	468.0	541.0		0.32	1.6	27.8

Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)

Measurement Type	Particle	Count (#)	Minimum	Maximum	Range	Median	Mean	Standard Deviation	Instrument MDC	(#) Measurements > MDC
Swipe	Alpha	88	-3.1	4.6	7.7	-3.1	-2.8	1.4	45.7	0
	Beta	88	-5.0	10.6	15.6	-1.9	-0.2	4.7	27.8	0

Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
01	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
01	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
01	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
02	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
02	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
04	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
05	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
05	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
06	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
06	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
06	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
06	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
06	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
06	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
07	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
08	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
08	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
08	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
08	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
09	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
09	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
10	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
12	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
12	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
13	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
13	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
14	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
16	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
16	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
16	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
16	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
17	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
17	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
17	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
17	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
18	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
18	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
19	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
19	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
19	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
20	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
20	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
21	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
21	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
21	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
21	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
22	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
22	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
22	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
23	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
23	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
23	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
23	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
23	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No

RSI
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BIASED DATA EVALUATION

Project Information									
Contract / Task Order Number: N62473-17-D-0005 / F5217		Project Title / Location: Parcel B Rad Rework / Hunters Point, CA					RSI Project Number: J31000.600		
Location / Grid No.	Surface Material	Gross (counts)		Gross (dpm/100 cm^2)		Net (dpm/100 cm^2)		Net > 80% RG	Net > RG
		Alpha	Beta	Alpha	Beta	Alpha	Beta:		
24	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
24	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
24	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
24	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
24	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
24	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
24	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
25	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
25	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
26	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
27	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
28	Concrete	1	0	7.7	0.0	4.6	-5.0	No	No
28	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
29	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
29	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
29	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
29	Concrete	0	4	0.0	12.5	-3.1	7.5	No	No
29	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
30	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
30	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
30	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
30	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
31	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
31	Concrete	0	5	0.0	15.6	-3.1	10.6	No	No
31	Concrete	1	4	7.7	12.5	4.6	7.5	No	No
31	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
31	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
32	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No
32	Concrete	0	3	0.0	9.4	-3.1	4.4	No	No
32	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
33	Concrete	0	2	0.0	6.3	-3.1	1.3	No	No
33	Concrete	1	5	7.7	15.6	4.6	10.6	No	No
34	Concrete	0	1	0.0	3.1	-3.1	-1.9	No	No
34	Concrete	0	0	0.0	0.0	-3.1	-5.0	No	No

Appendix B
Instrumentation Data Packages

RSI AN ASRC INDUSTRIAL COMPANY

INSTRUMENTATION SUMMARY

Project Information										
Contract / Task Order Number:		Project Title / Location:				RSI Project Number:				
N62473-17-D-0005 / F5217		Parcel B Rad Rework / Hunters Point, CA				J31000.600				
Instrument Efficiency & Reference Background Area Information										
Meter | Detector Serial #		342267 | PR383631		342289 | PR383863		184935 | PR369401			
Detector Model		43-37-1		43-37-1		43-37-1			
Observed 2π Efficiency	^{99}Tc(β)	0.322		0.330		0.285			
	^{239}Pu(α)	0.206		0.178		0.181			
Weighted 4π Efficiency	^{60}Co (β)								
	^{90}Sr (β)								
	^{137}Cs (β)	0.161		0.165		0.142			
	^{226}Ra (α)	0.216		0.186		0.190			
	^{226}Ra (β)	0.387		0.396		0.342			
	^{232}Th (α)								
	^{232}Th (β)								
	^{239}Pu (α)								
Material	Parameter	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
Observed RBA Value (cpm)	Concrete Mean	8.0	748	7	634	7.9	899		
	Concrete Std	3.1	29	2.4	23	2.5	31		
	Drywall Mean	3.5	591	2.5	473				
	Drywall Std Dev	1.3	32	1.2	29				
	Metal Mean								
	Metal Std Dev								
	Wood Mean	3.6	617	2.9	520				
	Wood Std Dev	1.6	22	1.5	23				
	Painted Surface Mean								
	Painted Surface Std Dev								
Aggregate RBA Mean (cpm)	Concrete	9.4	894	8.2	915	8.3	790		
	Drywall	3.0	522	2.6	535	2.6	461		
	Metal								
	Wood	3.0	529	2.6	542	2.7	468		
	Painted Surface	5.4	612	4.7	627	4.8	541		
RBA Accepted Value (cpm)	Concrete	8.0	748	7.0	634	7.9	899		
	Drywall	3.5	591	2.5	473	2.6	461		
	Metal	3.2	541	2.7	553	2.8	478		
	Wood	3.6	617	2.9	520	4.8	468		
	Painted Surface	5.4	612	4.7	627	4.8	541		

Notes: The aggregate dataset is generated from the equation below (left) where material specific background measurements are divided by the instrument's efficiency and then averaged. This average value represents the efficiency normalized material specific background count rate. This normalized value is applied to specific instruments by multiplying by that instrument's efficiency (right).

$$RBA_{Aggregate\ Dataset} = \frac{1}{n}\sum_{j=0}^{n}\frac{B_j}{\varepsilon_i}$$

$$Aggregate\ RBA\ Mean = RBA_{Aggregate\ Dataset} * \varepsilon_i$$

RSI
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INSTRUMENTATION SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Instrument Scan Investigation Levels (cpm) and MDC (dpm/100cm^2)

Pairing ID	75		Meter	2360	Detector Model		43-37-1	Serial #	342267 | PR383631	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	7419	214	7204	191	7153	182	7274	195	7225	194
^{226}Ra (α)	191	17	181	11	180	10	184	11	183	14
^{226}Ra (β)	1123	89	908	79	858	76	979	81	929	81
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										
Pairing ID	76		Meter	2360	Detector Model		43-37-1	Serial #	342289 | PR383863	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	7450	193	7301	167	7324	180	7336	175	7397	192
^{226}Ra (α)	165	18	158	11	156	11	159	12	158	15
^{226}Ra (β)	1004	80	856	69	878	75	891	73	952	80
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										
Pairing ID	83		Meter	2360	Detector Model		43-37-1	Serial #	184935 | PR369401	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	6805	266	6305	191	6321	194	6311	192	6385	206
^{226}Ra (α)	169	19	159	11	159	11	161	15	161	15
^{226}Ra (β)	1242	111	742	79	758	81	748	80	821	86
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										

Radionuclide	^{60}Co (β)	^{90}Sr (β)	^{137}Cs (β)	^{226}Ra (α)	^{226}Ra (β)	^{232}Th (α)	^{232}Th (β)	^{239}Pu (α)
RG (dpm/100cm^2)	5000	1000	5000	100	100	36.5	36.5	100

Notes: MDC setup for survey grid analysis at 12 seconds (2.5 cm/sec scan speed).

RSI
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INSTRUMENTATION SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Instrument Static Investigation Levels (counts) and MDC (dpm/100cm^2)

Pairing ID	75		Meter	2360	Detector Model		43-37-1	Serial #	342267 | PR383631	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	14721	69	14407	62	14307	59	14459	63	14450	63
^{226}Ra (α)	370	6	361	4	361	4	362	4	365	5
^{226}Ra (β)	2130	29	1816	26	1716	25	1868	26	1859	26
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										
Pairing ID	76		Meter	2360	Detector Model		43-37-1	Serial #	342289 | PR383863	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	14807	62	14487	54	14647	58	14580	57	14793	62
^{226}Ra (α)	320	7	311	4	312	5	312	5	315	6
^{226}Ra (β)	1917	26	1597	22	1757	24	1690	24	1903	26
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										
Pairing ID	83		Meter	2360	Detector Model		43-37-1	Serial #	184935 | PR369401	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	13485	86	12610	62	12643	63	12623	62	12769	67
^{226}Ra (α)	328	7	317	4	318	4	322	6	322	6
^{226}Ra (β)	2359	36	1484	26	1516	26	1496	26	1643	28
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										

Radionuclide	^{60}Co (β)	^{90}Sr (β)	^{137}Cs (β)	^{226}Ra (α)	^{226}Ra (β)	^{232}Th (α)	^{232}Th (β)	^{239}Pu (α)
RG (dpm/100cm^2)	5000	1000	5000	100	100	36.5	36.5	100

Notes: Setup for 2 minute count times

RSI
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INSTRUMENTATION SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Instrument Efficiency & Reference Background Area Information

Meter | Detector Serial #		141301 | PR160688		164685 | PR056486		184935 | PR086486			
Detector Model		43-37-1		43-37		43-37			
Observed 2π Efficiency	(β)	0.333		0.325		0.325			
	(α)	0.180		0.186		0.192			
Weighted 4π Efficiency	^{60}Co (β)								
	^{90}Sr (β)								
	^{137}Cs (β)	0.167		0.163		0.163			
	^{226}Ra (α)	0.189		0.196		0.202			
	^{226}Ra (β)	0.400		0.390		0.390			
	^{232}Th (α)								
	^{232}Th (β)								
	^{239}Pu (α)								

Material		Parameter	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
Observed RBA Value (cpm)	Concrete	Mean	8.0	583	9.1	1052	7.4	570		
		Std	5.1	72	1.7	66	4.0	52		
	Drywall	Mean					4.9	454		
		Std Dev					3.8	30		
	Metal	Mean								
		Std Dev								
	Wood	Mean	1.9	355						
		Std Dev	1.9	26						
	Painted Surface	Mean					4.7	471		
		Std Dev					2.4	33		
Aggregate RBA Mean (cpm)	Concrete		8.3	925	7.7	708	8.0	707		
	Drywall		2.6	540	2.4	404	2.4	404		
	Metal		2.8	559	2.4	390	2.5	390		
	Wood		2.6	548	2.5	369	2.6	369		
	Painted Surface		4.7	633	3.9	428	4.0	428		
RBA Accepted Value (cpm)	Concrete		8.0	583	9.1	1052	7.4	570		
	Drywall		2.6	540	2.4	404	4.9	454		
	Metal		2.8	559	2.4	390	2.5	390		
	Wood		1.9	355	3.9	369	4.0	369		
	Painted Surface		4.7	633	3.9	428	4.7	471		

Notes: The aggregate dataset is generated from the equation below (left) where material specific background measurements are divided by the instrument's efficiency and then averaged. This average value represents the efficiency normalized material specific background count rate. This normalized value is applied to specific instruments by multiplying by that instrument's efficiency (right).

$$RBA_{Aggregate\ Dataset} = \frac{1}{n}\sum_{j=0}^{n}\frac{B_j}{\varepsilon_i}$$

$$Aggregate\ RBA\ Mean = RBA_{Aggregate\ Dataset} * \varepsilon_i$$

RSI
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INSTRUMENTATION SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Instrument Scan Investigation Levels (cpm) and MDC (dpm/100cm^2)

Pairing ID	AN		Meter	2360	Detector Model		43-37-1	Serial #	141301 | PR160688	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	7569	183	7383	176	7402	179	7249	143	7476	191
^{226}Ra (α)	173	19	158	11	158	11	161	9	160	15
^{226}Ra (β)	1055	76	869	73	888	75	735	60	962	79
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										
Pairing ID	78		Meter	2360	Detector Model		43-37	Serial #	164685 | PR056486	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	5933	354	5153	220	5139	216	5117	210	5177	226
^{226}Ra (α)	127	27	117	14	117	14	118	18	118	18
^{226}Ra (β)	1413	148	632	92	618	90	597	87	656	94
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										
Pairing ID	ED		Meter	2360	Detector Model			Serial #	184935 | PR086486	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	5418	261	5259	233	5135	216	5114	210	5281	237
^{226}Ra (α)	133	24	130	20	120	14	122	18	127	19
^{226}Ra (β)	901	109	742	97	618	90	596	87	763	99
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										

Radionuclide	^{60}Co (β)	^{90}Sr (β)	^{137}Cs (β)	^{226}Ra (α)	^{226}Ra (β)	^{232}Th (α)	^{232}Th (β)	^{239}Pu (α)
RG (dpm/100cm^2)	5000	1000	5000	100	100	36.5	36.5	100

Notes: MDC setup for survey grid analysis at 12 seconds (2.5 cm/sec scan speed).

RSI
AN ASRC INDUSTRIAL COMPANY

INSTRUMENTATION SUMMARY

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

Instrument Static Investigation Levels (counts) and MDC (dpm/100cm^2)

Pairing ID	AN		Meter	2360	Detector Model		43-37-1	Serial #	141301 | PR160688	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	14851	59	14765	57	14803	58	14396	46	14951	62
^{226}Ra (α)	326	7	315	4	316	4	314	4	320	6
^{226}Ra (β)	1823	25	1737	24	1775	24	1368	19	1923	26
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										
Pairing ID	78		Meter	2360	Detector Model		43-37	Serial #	164685 | PR056486	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	11602	114	10306	71	10278	70	10235	68	10353	73
^{226}Ra (α)	247	10	233	6	234	6	236	7	236	7
^{226}Ra (β)	2561	47	1265	30	1237	29	1194	28	1312	31
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										
Pairing ID	ED		Meter	2360	Detector Model			Serial #	184935 | PR086486	
Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Radionuclide	IL	MDC	IL	MDC	IL	MDC	IL	MDC	IL	MDC
^{60}Co (β)										
^{90}Sr (β)										
^{137}Cs (β)	10629	84	10397	75	10270	70	10227	68	10431	77
^{226}Ra (α)	250	9	245	7	240	6	243	7	245	7
^{226}Ra (β)	1595	35	1363	31	1236	29	1193	28	1397	32
^{232}Th (α)										
^{232}Th (β)										
^{239}Pu (α)										

Radionuclide	^{60}Co (β)	^{90}Sr (β)	^{137}Cs (β)	^{226}Ra (α)	^{226}Ra (β)	^{232}Th (α)	^{232}Th (β)	^{239}Pu (α)
RG (dpm/100cm^2)	5000	1000	5000	100	100	36.5	36.5	100

Notes: Setup for 2 minute count times

INSTRUMENTATION EFFICIENCY FACTORS

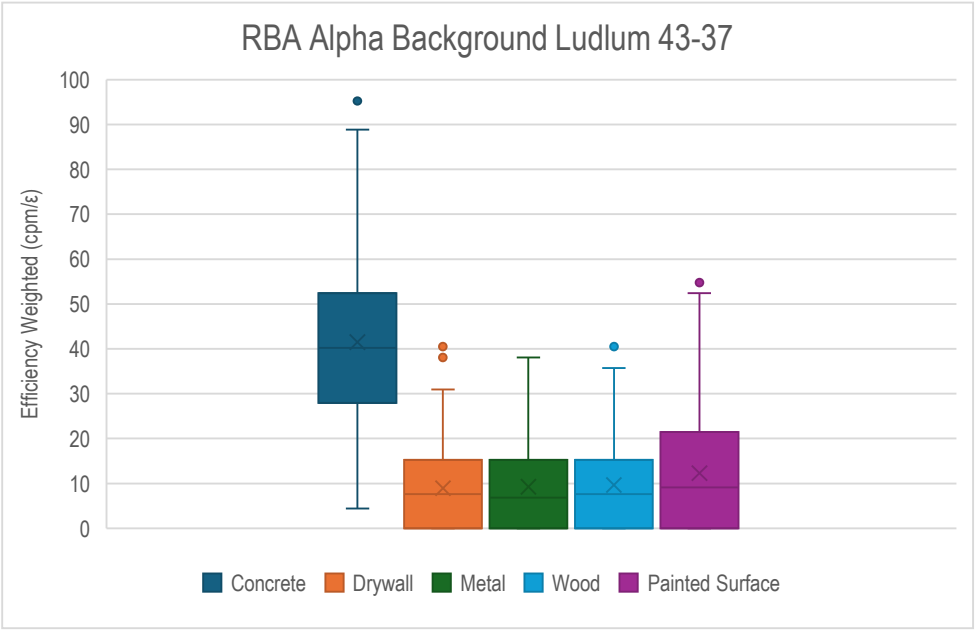
Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

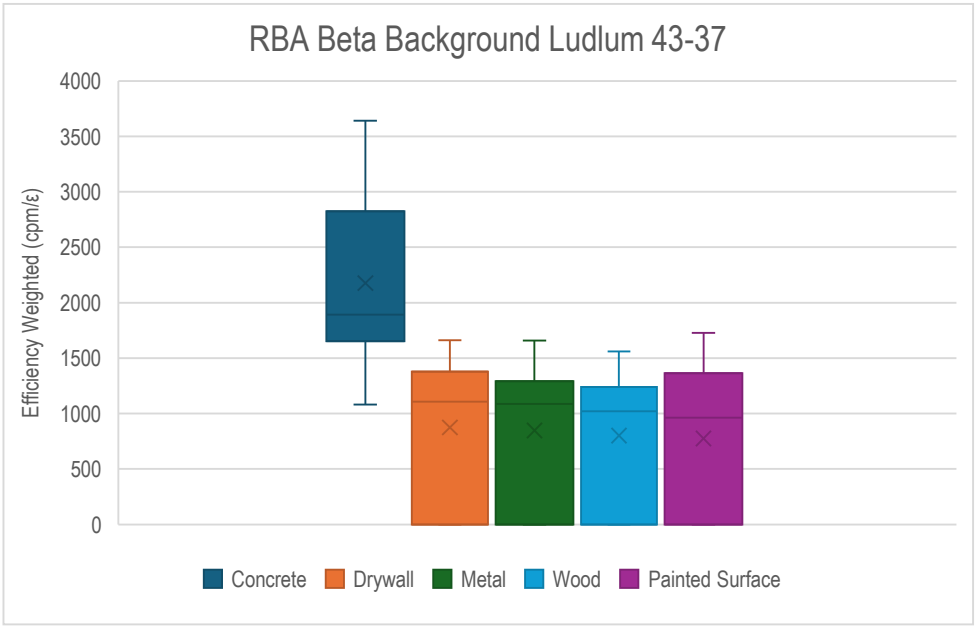
Radionuclide of Concern Efficiency Factors

ROC, Progenies and Primary Radiation	Particle	Radiation Energy (max, keV)	Decay Branching Fraction	Surface Fraction	Surface Efficiency	Weighted Efficiency Factor
^{60}Co (β)	Beta	317	1	1	0.25	**0.25**
^{90}Sr (β)	Beta	545	1	1	0.50	0.5
^{90}Y(β)	Beta	2278	1	1	0.50	0.5
					Total ^{90}Sr	**1**
^{137}Cs (β)	Beta	564	1	1	0.50	**0.5**
^{226}Ra (α)	Alpha	4784	1	1	0.25	0.25
^{222}Rn (α)	Alpha	5490	1	0.80	0.25	0.2
^{218}Po (α)	Alpha	6002	1	0.80	0.25	0.2
^{214}Pb (β)	Beta	671	1	0.80	0.50	0.4
^{214}Bi (β)	Beta	1926	1	0.80	0.50	0.4
^{214}Po (α)	Alpha	7687	1	0.80	0.25	0.2
^{210}Pb (β)	Beta	17	1	0	0.25	0
^{210}Bi (β)	Beta	1162	1	0.80	0.50	0.4
^{210}Po (α)	Alpha	5304	1	0.80	0.25	0.2
					Total ^{226}Ra (α)	**1.050**
					Total ^{226}Ra (β)	**1.200**
^{232}Th (α)	Alpha	3947	1	1	0.25	0.25
^{228}Ra (β)	Beta	39	1	0	0.25	0
^{228}Ac (β)	Beta	1158	1	1	0.50	0.5
^{228}Th (α)	Alpha	5423	1	1	0.25	0.25
^{224}Ra (α)	Alpha	5686	1	1	0.25	0.25
^{220}Rn (α)	Alpha	6288	1	0.80	0.25	0.2
^{216}Po (α)	Alpha	6779	1	0.80	0.25	0.2
^{212}Pb (β)	Beta	335	1	0.80	0.25	0.2
^{212}Bi (β)	Beta	2251	0.64	0.80	0.50	0.256
^{212}Bi (α)	Alpha	6340	0.36	0.80	0.25	0.072
^{212}Po (α)	Alpha	8784	1	0.80	0.25	0.2
^{208}Tl (β)	Beta	1796	1	0.80	0.50	0.4
					Total ^{232}Th (α)	**1.422**
					Total ^{232}Th (β)	**1.356**
^{239}Pu (α)	Alpha	5156	1	1	0.25	**0.25**

REFERENCE BACKGROUND AREA LUDLUM 43-37

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600

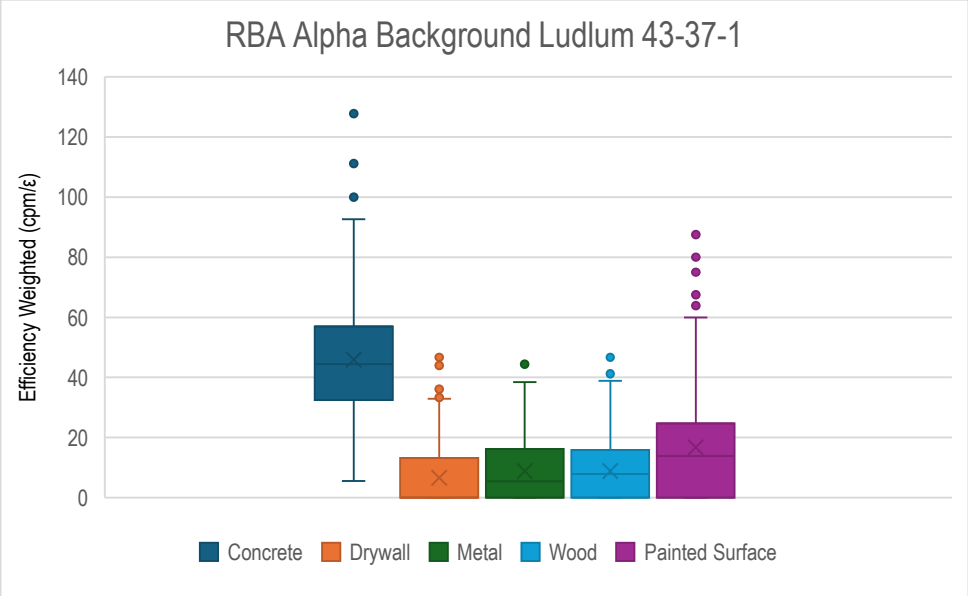


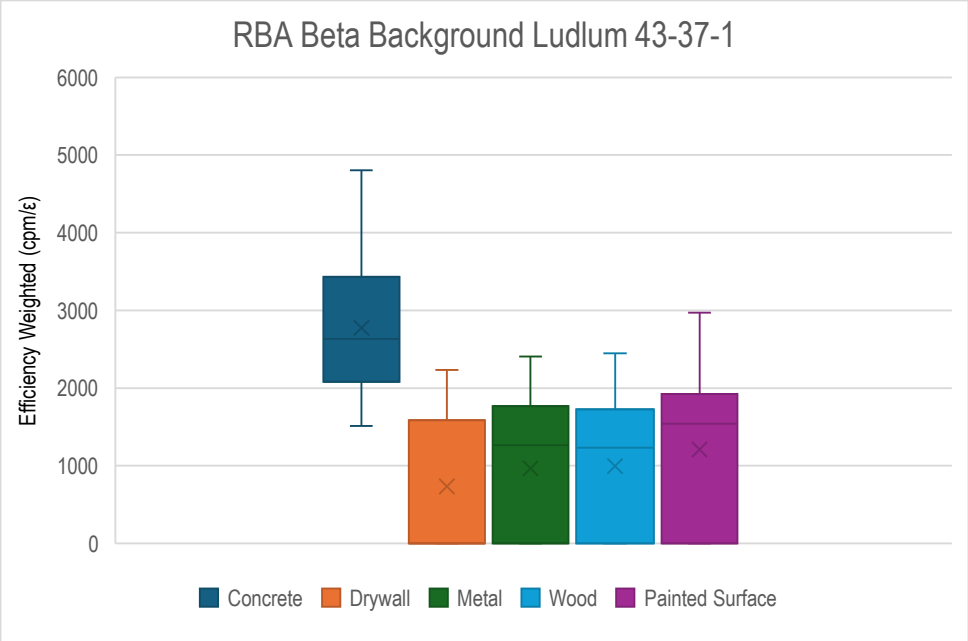


Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Paricle	Alpha (α)	Beta (β)	Alpha (α)	Beta (β)	Alpha (α)	Beta (β)	Alpha (α)	Beta (β)	Alpha (α)	Beta (β)
Mean	41.5	2177	12.7	1243	13.1	1200	13.6	1134	20.9	1317
Median	40.2	1891	12.7	1271	11.0	1215	11.0	1141	19.0	1331
Std Dev	18.2	729	8.5	232	8.8	215	8.9	193	11.0	225
Range	90.9	2560	40.5	880	38.1	905	40.5	811	52.6	848
Minimum	4.4	1081	0.0	781	0.0	754	0.0	750	2.2	879
Maximum	95.2	3641	40.5	1661	38.1	1659	40.5	1561	54.8	1727
Count	170	170	170	170	170	170	170	170	170	170

REFERENCE BACKGROUND AREA LUDLUM 43-37-1

Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600





Material	Concrete		Drywall		Metal		Wood		Painted Surface	
Paricle	Alpha (α)	Beta (β)	Alpha (α)	Beta (β)	Alpha (α)	Beta (β)	Alpha (α)	Beta (β)	Alpha (α)	Beta (β)
Mean	45.9	2775	14.6	1621	15.4	1678	14.6	1643	26.3	1900
Median	44.4	2634	13.2	1632	13.5	1712	13.5	1665	22.1	1851
Std Dev	17.5	822	8.7	319	9.0	354	8.2	397	16.4	429
Range	122.2	3296	46.7	1268	44.4	1405	46.7	1545	79.6	1769
Minimum	5.6	1510	0.0	963	0.0	1001	0.0	903	7.9	1201
Maximum	127.8	4806	46.7	2231	44.4	2406	46.7	2448	87.5	2971
Count	330	330	149	149	190	190	200	200	140	140

REFERENCE BACKGROUND AREA QUALIFICATION

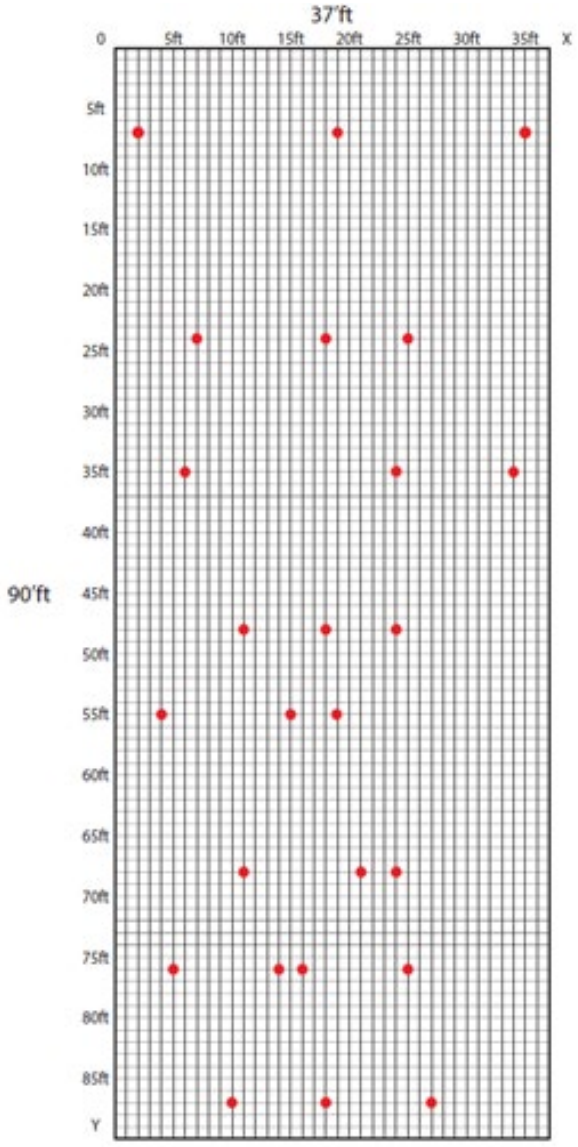
Project Information										
Contract / Task Order Number:			Project Title / Location:			RSI Project Number:				
N62473-17-D-0005 / F5217			Parcel B Rad Rework / Hunters Point, CA			J31000.600				
Model	Ludlum 43-37					Ludlum 43-37-1				
Material	Serial #	Alpha	Beta	Removal Comment		Serial #	Alpha	Beta	Removal Comment	
Drywall	RN21106	2648.4	1377.1	Alpha Data Entry Error						
All	All Non 164685 / PR056486			See Note 1						

Notes: Comprehensive review of RBA measurement data for potential flaws such as abnormally high or low measurements. Measurements removed from the RBA dataset are included in this table along with the reason for their exclusion.

Note 1: Instrument 164685 / PR056486 (Pairing ID 78) is the only Ludlum Model 43-37 used in Building 113A. The 50 concrete RBA measurements performed with this instrument are biased high relative to the other 43-37 instruments. Therefore, the RBA used for the WRS / Quantile tests consists only of these measurements.

REFERENCE BACKGROUND AREA POSTING PLOTS

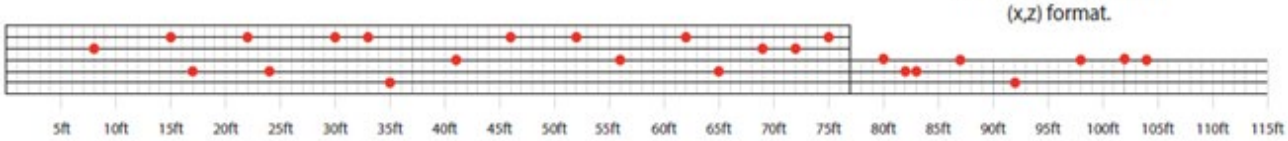
Project Information		
Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005 / F5217	Parcel B Rad Rework / Hunters Point, CA	J31000.600



Each line is a progression of 1 foot. The red dots are identifiers of where statics were taken within a 90'ft x 37'ft referance area. Locations will be listed in (x,y) format.

1. (2,7)
2. (19,7)
3. (35,7)
4. (7,24)
5. (18,24)
6. (25,24)
7. (6,35)
8. (24,35)
9. (34,35)
10. (11,48)
11. (18,48)
12. (24,48)
13. (4,55)
14. (15,55)
15. (19,55)
16. (11,68)
17. (21,68)
18. (24,68)
19. (5,76)
20. (14,76)
21. (16,76)
22. (25,76)
23. (10,87)
24. (18,87)
25. (27,87)

Each line is a progression of 1 foot. The red dots are identifiers of where statics were taken within a 6'ft x 115'ft referance area. There is a redution in wall height at the 77' mark where it goes from 6' to 3'. Locations will be listed in (x,z) format.



Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37-1	PR383631	8	1457	10	1195	7	1199	9	1299		
43-37-1	PR383631	20	1451	7	1126	7	1248	6	1310		
43-37-1	PR383631	15	1546	9	1215	7	1247	7	1253		
43-37-1	PR383631	12	1504	5	1167	4	1219	9	1279		
43-37-1	PR383631	16	1568	9	1210	6	1235	7	1274		
43-37-1	PR383631	23	1563	7	1247	8	1257	4	1234		
43-37-1	PR383631	8	1388	9	1296	4	1347	11	1208		
43-37-1	PR383631	8	1626	5	1223	8	1176	5	1230		
43-37-1	PR383631	6	1568	4	1009	7	1291	6	1249		
43-37-1	PR383631	8	1488	5	1121	10	1277	14	1311		
43-37-1	PR383631	25	1416	9	1129	7	1257	7	1208		
43-37-1	PR383631	20	1500	4	1142	7	1208	6	1184		
43-37-1	PR383631	22	1464	9	1148	6	1129	4	1163		
43-37-1	PR383631	22	1543	4	1192	6	1234	9	1205		
43-37-1	PR383631	26	1453	10	1229	10	1187	9	1252		
43-37-1	PR383631	11	1430	8	1238	4	1159	14	1209		
43-37-1	PR383631	19	1490	3	1276	8	1235	2	1190		
43-37-1	PR383631	18	1500	3	1177	1	1186	2	1155		
43-37-1	PR383631	20	1492	11	1135	10	1273	6	1253		
43-37-1	PR383631	11	1463	8	1149	12	1276	8	1240		
43-37-1	PR383863	14	1286	7	921	8	1015	14	1029		
43-37-1	PR383863	10	1246	5	947	7	981	9	1109		
43-37-1	PR383863	11	1326	6	1008	5	936	4	1102		
43-37-1	PR383863	12	1231	6	961	4	1020	12	1124		
43-37-1	PR383863	21	1270	5	1011	4	963	4	1116		
43-37-1	PR383863	19	1290	7	983	7	1059	8	1101		
43-37-1	PR383863	15	1245	2	1071	4	1006	4	987		
43-37-1	PR383863	22	1283	5	1018	6	1047	6	970		
43-37-1	PR383863	6	1381	4	878	7	1010	5	1014		
43-37-1	PR383863	14	1286	3	909	4	1070	3	1003		

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37-1	PR383863	12	1219	2	939	2	1052	7	1022		
43-37-1	PR383863	13	1193	3	931	5	990	5	999		
43-37-1	PR383863	22	1268	3	916	8	976	4	985		
43-37-1	PR383863	11	1320	9	982	3	962	6	1025		
43-37-1	PR383863	17	1229	11	968	4	989	3	1037		
43-37-1	PR383863	13	1277	2	987	4	1010	5	1054		
43-37-1	PR383863	6	1298	6	898	3	1019	7	1019		
43-37-1	PR383863	7	1196	7	884	5	1006	2	1057		
43-37-1	PR383863	16	1287	4	819	6	1033	5	1038		
43-37-1	PR383863	17	1207	3	902	7	985	4	1000		
43-37	PR056486	20	2207								
43-37	PR056486	29	2363								
43-37	PR056486	16	2250								
43-37	PR056486	28	2304								
43-37	PR056486	30	2312								
43-37	PR056486	28	2376								
43-37	PR056486	18	2271								
43-37	PR056486	21	2359								
43-37	PR056486	26	2392								
43-37	PR056486	23	2252								
43-37	PR056486	20	2220								
43-37	PR056486	26	2309								
43-37	PR056486	15	2257								
43-37	PR056486	11	2280								
43-37	PR056486	18	2348								
43-37	PR056486	17	2283								
43-37	PR056486	26	2233								
43-37	PR056486	18	2243								
43-37	PR056486	24	2228								
43-37	PR056486	20	2269								

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37	PR056486	23	2235								
43-37	PR056486	16	2291								
43-37	PR056486	19	2299								
43-37	PR056486	26	2262								
43-37	PR056486	20	2403								
43-37	PR056486	27	1803								
43-37	PR056486	27	1863								
43-37	PR056486	12	1979								
43-37	PR056486	20	1885								
43-37	PR056486	16	1880								
43-37	PR056486	32	1899								
43-37	PR056486	27	1810								
43-37	PR056486	16	1940								
43-37	PR056486	26	1919								
43-37	PR056486	35	1879								
43-37	PR056486	18	1853								
43-37	PR056486	35	1892								
43-37	PR056486	19	1854								
43-37	PR056486	23	1889								
43-37	PR056486	15	1836								
43-37	PR056486	23	1864								
43-37	PR056486	33	1863								
43-37	PR056486	22	1979								
43-37	PR056486	18	1958								
43-37	PR056486	24	1872								
43-37	PR056486	25	1910								
43-37	PR056486	7	1919								
43-37	PR056486	20	1814								
43-37	PR056486	21	1869								
43-37	PR056486	26	1811								

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37-1	PR369401	16	1838								
43-37-1	PR369401	25	1830								
43-37-1	PR369401	9	1915								
43-37-1	PR369401	23	1851								
43-37-1	PR369401	13	1789								
43-37-1	PR369401	23	1869								
43-37-1	PR369401	19	1712								
43-37-1	PR369401	22	1753								
43-37-1	PR369401	17	1869								
43-37-1	PR369401	13	1869								
43-37-1	PR369401	13	1766								
43-37-1	PR369401	12	1678								
43-37-1	PR369401	22	1788								
43-37-1	PR369401	11	1750								
43-37-1	PR369401	18	1772								
43-37-1	PR369401	14	1880								
43-37-1	PR369401	6	1754								
43-37-1	PR369401	14	1732								
43-37-1	PR369401	14	1747								
43-37-1	PR369401	11	1790								
43-37-1	PR369401	33	1837								
43-37-1	PR369401	46	2204								
43-37-1	PR369401	21	2201								
43-37-1	PR369401	19	2024								
43-37-1	PR369401	25	2003								
43-37-1	PR369401	14	2028								
43-37-1	PR369401	18	2079								
43-37-1	PR369401	26	2015								
43-37-1	PR369401	18	1881								
43-37-1	PR369401	26	2130								

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37-1	PR369401	8	2101								
43-37-1	PR369401	14	2043								
43-37-1	PR369401	22	2008								
43-37-1	PR369401	18	1984								
43-37-1	PR369401	22	1978								
43-37-1	PR369401	25	2009								
43-37-1	PR369401	20	1918								
43-37-1	PR369401	20	2083								
43-37-1	PR369401	22	1947								
43-37-1	PR369401	16	1914								
43-37-1	PR369401	22	1926								
43-37-1	PR369401	33	2020								
43-37-1	PR369401	25	2110								
43-37-1	PR369401	27	2060								
43-37-1	PR369401	23	2009								
43-37-1	PR369401	19	1948								
43-37-1	PR369401	15	1846								
43-37-1	PR369401	16	1888								
43-37-1	PR369401	13	1937								
43-37-1	PR369401	20	1962								
43-37-1	PR369401	19	1963								
43-37-1	PR369401	16	1851								
43-37-1	PR369401	18	1909								
43-37-1	PR369401	15	1855								
43-37-1	PR369401	10	1880								
43-37-1	PR369401	12	1834								
43-37-1	PR369401	17	1835								
43-37-1	PR369401	11	1802								
43-37-1	PR369401	20	1875								
43-37-1	PR369401	14	1859								

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37-1	PR369401	17	1865								
43-37-1	PR369401	21	1785								
43-37-1	PR369401	17	1863								
43-37-1	PR369401	11	1848								
43-37-1	PR369401	20	1915								
43-37-1	PR369401	11	1918								
43-37-1	PR369401	8	1980								
43-37-1	PR369401	10	1867								
43-37-1	PR369401	13	1942								
43-37-1	PR369401	18	1842								
43-37-1	PR369404	21	1216					9	874	25	1097
43-37-1	PR369404	24	1220					10	927	18	1090
43-37-1	PR369404	25	1304					12	903	14	1125
43-37-1	PR369404	27	1253					9	927	21	1159
43-37-1	PR369404	20	1270					6	917	23	1199
43-37-1	PR369404	27	1366					11	900	29	1123
43-37-1	PR369404	23	1251					12	864	28	1077
43-37-1	PR369404	39	1320					12	871	22	1188
43-37-1	PR369404	20	1450					7	910	27	1110
43-37-1	PR369404	19	1256					9	864	22	1159
43-37-1	PR369404	17	1215					10	997	33	1177
43-37-1	PR369404	19	1262					9	874	30	1282
43-37-1	PR369404	21	1241					5	834	35	1272
43-37-1	PR369404	21	1313					6	939	27	1236
43-37-1	PR369404	18	1276					8	912	24	1220
43-37-1	PR369404	13	1247					13	914	26	1115
43-37-1	PR369404	11	1325					8	873	32	1210
43-37-1	PR369404	22	1224					10	891	23	1179
43-37-1	PR369404	20	1204					6	851	35	1227
43-37-1	PR369404	30	1264					9	919	22	1166

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37-1	PR369404	13	1293								
43-37-1	PR369404	9	1324								
43-37-1	PR369404	10	1383								
43-37-1	PR369404	11	1330								
43-37-1	PR369404	7	1334								
43-37-1	PR369404	10	1396								
43-37-1	PR369404	11	1399								
43-37-1	PR369404	14	1398								
43-37-1	PR369404	13	1412								
43-37-1	PR369404	16	1391								
43-37-1	PR369404	14	1365								
43-37-1	PR369404	8	1361								
43-37-1	PR369404	11	1287								
43-37-1	PR369404	8	1400								
43-37-1	PR369404	10	1331								
43-37-1	PR369404	5	1405								
43-37-1	PR369404	10	1391								
43-37-1	PR369404	9	1378								
43-37-1	PR369404	8	1396								
43-37-1	PR369404	13	1391								
43-37-1	PR369401	16	1630			6	1167	7	1182	6	1152
43-37-1	PR369401	16	1679			4	1179	3	1137	7	1158
43-37-1	PR369401	11	1669			11	1122	4	1215	9	1272
43-37-1	PR369401	22	1613			3	1191	9	1168	8	1230
43-37-1	PR369401	13	1634			2	1198	2	1198	3	1279
43-37-1	PR369401	8	1509			6	1174	3	1148	6	1289
43-37-1	PR369401	16	1672			6	1207	5	1068	9	1272
43-37-1	PR369401	7	1613			3	1165	3	1114	9	1266
43-37-1	PR369401	14	1751			12	1201	4	1164	8	1185
43-37-1	PR369401	15	1708			9	1111	3	1096	7	1227

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37-1	PR369401	18	1780			9	1127	5	1132	8	1260
43-37-1	PR369401	15	1687			7	1152	3	1039	9	1251
43-37-1	PR369401	27	1694			3	1059	10	1161	5	1250
43-37-1	PR369401	20	1556			6	1120	7	1050	10	1263
43-37-1	PR369401	17	1583			14	1070	2	1096	14	1270
43-37-1	PR369401	12	1625			2	1146	6	1136	8	1215
43-37-1	PR369401	21	1631			7	1114	5	1111	8	1248
43-37-1	PR369401	9	1622			9	1116	1	1116	5	1218
43-37-1	PR369401	22	1577			1	1155	3	1053	9	1234
43-37-1	PR369401	18	1694			11	1134	4	1131	3	1260
43-37-1	PR383631	23	1760			5	1032	3	1172	7	1426
43-37-1	PR383631	25	1823			3	1083	6	1175	8	1354
43-37-1	PR383631	12	1797			2	1055	5	1163	6	1378
43-37-1	PR383631	19	1758			5	1086	1	1140	14	1300
43-37-1	PR383631	20	1662			5	1060	5	1043	7	1318
43-37-1	PR383631	16	1942			10	1006	8	1083	14	1310
43-37-1	PR383631	18	1691			3	1008	2	1148	9	1359
43-37-1	PR383631	24	1801			6	991	6	1073	5	1319
43-37-1	PR383631	15	1871			5	988	2	1047	6	1330
43-37-1	PR383631	10	1686			2	1017	5	1049	7	1289
43-37-1	PR383631	19	1668			7	980	5	1067	5	1310
43-37-1	PR383631	13	1769			0	1033	2	1128	10	1268
43-37-1	PR383631	20	1764			5	992	3	1012	9	1241
43-37-1	PR383631	19	1749			3	888	1	1104	6	1285
43-37-1	PR383631	12	1793			5	1005	5	1027	6	1217
43-37-1	PR383631	15	1789			4	1018	9	1055	3	1178
43-37-1	PR383631	15	1797			1	1045	5	1051	9	1200
43-37-1	PR383631	7	1832			3	1104	2	1078	11	1124
43-37-1	PR383631	19	1816			3	1101	5	1040	13	1161
43-37-1	PR383631	17	1756			11	1067	6	1040	9	1169

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37-1	PR383863	22	1304	7	1226	2	1225	4	1153	15	1304
43-37-1	PR383863	32	1299	3	1110	8	1210	3	1166	8	1299
43-37-1	PR383863	19	1315	3	1241	3	1217	5	1244	11	1315
43-37-1	PR383863	14	1305	3	1246	6	1165	2	1145	12	1305
43-37-1	PR383863	22	1379	4	1235	2	1210	6	1152	4	1379
43-37-1	PR383863	16	1294	4	1286	2	1205	4	1122	4	1294
43-37-1	PR383863	20	1372	5	1206	6	1197	6	1160	8	1372
43-37-1	PR383863	21	1350	3	1216	3	1200	4	1082	4	1350
43-37-1	PR383863	18	1138	4	1262	1	1260	0	1146	7	1138
43-37-1	PR383863	23	1269	5	1168	4	1236	6	1112	7	1269
43-37-1	PR383863	15	1327	5	1198	7	1207	4	1166	7	1327
43-37-1	PR383863	15	1288	6	1192	4	1260	9	1005	7	1288
43-37-1	PR383863	15	1320	3	1143	5	1267	0	1098	7	1320
43-37-1	PR383863	2	1249	10	1151	6	1218	6	1148	9	1249
43-37-1	PR383863	15	1202	4	1224	7	1224	1	1084	9	1202
43-37-1	PR383863	13	1211	4	1203	4	1198	2	1100	5	1211
43-37-1	PR383863	9	1321	6	1217	2	1212	3	1139	5	1321
43-37-1	PR383863	14	1312	2	1221	7	1232	2	1041	8	1312
43-37-1	PR383863	12	1306	4	1291	1	1243	5	1080	8	1306
43-37-1	PR383863	22	1347	3	1245	2	1209	1	1142	3	1347
43-37	RN21106	13	1462	8	924	10	983	7	915	12	1124
43-37	RN21106	40	1732	6	942	11	986	13	957	18	1081
43-37	RN21106	14	1870	9	1008	16	999	10	1002	13	1140
43-37	RN21106	15	1503	11	1024	8	986	7	960	23	1075
43-37	RN21106	17	1617	13	1070	13	974	4	1030	10	1107
43-37	RN21106	12	1634	11	1035	9	990	11	916	17	1060
43-37	RN21106	9	1571	7	1026	11	969	6	935	15	1089
43-37	RN21106	21	1565	9	1031	11	995	5	924	9	1064
43-37	RN21106	18	1633	11	1096	8	1053	5	853	8	998
43-37	RN21106	19	1641	12	1033	10	984	14	907	5	1040

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37	RN21106	12	1603	9	1057	10	1044	17	987	14	1115
43-37	RN21106	17	1623	10	1019	14	1095	8	976	9	1040
43-37	RN21106	24	1589	7	1024	9	1011	15	931	11	1100
43-37	RN21106	20	1537	9	1007	14	1000	9	906	17	997
43-37	RN21106	21	1580	12	1057	12	1022	9	817	14	1060
43-37	RN21106	24	1521	17	1020	14	1043	9	825	17	951
43-37	RN21106	21	1553	5	1087	8	1038	6	847	13	1013
43-37	RN21106	24	1518	8	1007	9	965	8	860	12	1117
43-37	RN21106	16	1550	16	999	8	988	9	941	7	1071
43-37	RN21106	26	1523	964	964	14	949	10	851	11	1060
43-37	PR097435	22	1117	5	737	5	731	4	735		
43-37	PR097435	31	1216	3	687	1	727	6	722		
43-37	PR097435	13	1126	7	702	4	716	7	739		
43-37	PR097435	18	1151	5	729	7	744	2	711		
43-37	PR097435	24	1114	4	772	4	721	3	700		
43-37	PR097435	7	1057	4	759	11	738	5	691		
43-37	PR097435	13	1062	1	762	5	707	5	669		
43-37	PR097435	9	1164	4	752	7	759	4	706		
43-37	PR097435	20	1128	7	712	6	711	1	677		
43-37	PR097435	11	1184	2	674	2	742	3	684		
43-37	PR097435	20	1112	2	657	4	755	5	673		
43-37	PR097435	11	1119	2	757	3	727	4	685		
43-37	PR097435	20	1078	14	697	6	711	6	675		
43-37	PR097435	6	1202	7	706	4	702	2	673		
43-37	PR097435	16	1076	5	732	5	681	2	701		
43-37	PR097435	16	1057	1	737	4	730	0	614		
43-37	PR097435	18	1028	8	755	2	711	5	674		
43-37	PR097435	20	1080	0	726	5	695	3	651		
43-37	PR097435	20	1069	5	674	2	704	4	730		
43-37	PR097435	11	1058	6	720	4	762	3	698		

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37	PR086486	17	1201	3	891	3	923	4	923	5	1015
43-37	PR086486	18	1426	0	909	5	848	7	892	3	954
43-37	PR086486	12	1326	5	867	8	925	2	880	7	895
43-37	PR086486	12	1300	3	883	4	879	6	876	3	1047
43-37	PR086486	19	1349	4	986	1	924	4	880	5	977
43-37	PR086486	8	1320	1	962	5	892	6	870	5	1004
43-37	PR086486	15	1296	7	926	5	881	9	888	9	901
43-37	PR086486	15	1280	4	937	6	944	3	875	7	935
43-37	PR086486	26	1104	1	926	0	835	0	838	5	864
43-37	PR086486	14	1330	5	1001	4	914	6	859	5	817
43-37	PR086486	11	1322	5	933	5	905	4	849	6	981
43-37	PR086486	7	1037	1	953	1	859	3	898	6	942
43-37	PR086486	8	991	6	950	1	828	5	905	3	899
43-37	PR086486	13	1008	5	1000	2	883	3	918	6	921
43-37	PR086486	8	1328	1	991	3	938	2	895	5	958
43-37	PR086486	16	1196	0	960	2	920	6	862	7	997
43-37	PR086486	7	976	5	951	4	806	3	886	6	944
43-37	PR086486	11	1263	5	990	2	893	3	876	8	942
43-37	PR086486	7	1212	6	937	7	897	4	915	4	867
43-37	PR086486	14	1270	5	948	2	931	2	858	3	932
43-37	PR086486	14	1238	2	954	4	859	11	886	4	1005
43-37	PR086486	35	1332	9	893	8	789	4	870	10	949
43-37	PR086486	10	1218	4	925	3	891	7	903	9	942
43-37	PR086486	12	1301	5	930	7	896	4	883	3	919
43-37	PR086486	26	1284	6	960	4	828	2	825	5	937
43-37	PR086486	14	1193	1	1045	3	871	7	779	3	900
43-37	PR086486	10	1222	4	958	1	866	4	776	9	976
43-37	PR086486	15	1317	3	1054	7	886	4	808	4	938
43-37	PR086486	19	1182	0	952	6	908	5	763	14	893
43-37	PR086486	15	1351	4	842	4	929	6	711	10	918

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37	PR086486	11	1274	4	882	1	758	6	742	11	878
43-37	PR086486	9	1229	5	864	4	880	3	707	11	869
43-37	PR086486	11	1255	5	893	8	806	4	668	5	886
43-37	PR086486	18	1234	6	889	3	870	6	727	13	899
43-37	PR086486	14	1355	5	990	1	847	7	729	11	876
43-37	PR086486	16	1252	2	947	6	888	3	672	11	815
43-37	PR086486	13	1254	4	962	0	877	5	703	6	845
43-37	PR086486	10	1275	4	996	4	870	6	697	7	853
43-37	PR086486	10	1288	1	955	2	801	7	690	11	863
43-37	PR086486	9	1254	6	901	4	865	3	727	7	864
43-37-1	RN26324	23	1331	6	962	6	982	6	903	9	1267
43-37-1	RN26324	36	1469	6	979	10	994	4	887	13	1019
43-37-1	RN26324	27	1339	3	936	5	997	7	920	10	1046
43-37-1	RN26324	22	1405	4	975	7	1067	7	959	5	1016
43-37-1	RN26324	24	1371	4	971	10	1022	7	937	5	1109
43-37-1	RN26324	19	1381	5	970	8	1043	5	895	5	1116
43-37-1	RN26324	16	1369	3	939	7	1003	3	959	17	1118
43-37-1	RN26324	22	1374	3	1073	8	1064	3	945	12	1090
43-37-1	RN26324	26	1380	1	987	9	995	5	943	11	999
43-37-1	RN26324	15	1344	2	996	2	1031	2	933	12	1020
43-37-1	RN26324	27	1368	2	938	7	1067	3	936	3	1045
43-37-1	RN26324	17	1401	2	933	9	1061	4	938	13	1079
43-37-1	RN26324	31	1395	4	945	13	1010	2	940	7	1131
43-37-1	RN26324	29	1410	2	963	11	1006	2	926	8	1062
43-37-1	RN26324	21	1369	6	1005	6	980	2	893	14	1078
43-37-1	RN26324	29	1324	3	1011	7	1032	7	897	7	1035
43-37-1	RN26324	39	1372	5	997	8	1078	2	875	11	1072
43-37-1	RN26324	25	1409	6	939	8	983	3	960	6	1010
43-37-1	RN26324	23	1373	8	918	2	1017	3	895	9	1071
43-37-1	RN26324	26	1408	4	907	8	968	1	903	8	1041

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37-1	PR369404	40	1864	3	1314	24	1281	9	1256	19	1402
43-37-1	PR369404	41	2140	8	1257	9	1280	5	1242	8	1312
43-37-1	PR369404	29	1732	7	1191	19	1313	6	1256	13	1445
43-37-1	PR369404	35	1958	7	1290	14	1312	9	1249	15	1402
43-37-1	PR369404	39	1858	9	1329	11	1298	8	1299	14	1442
43-37-1	PR369404	24	1901	7	1296	19	1318	5	1283	21	1462
43-37-1	PR369404	25	1881	11	1317	15	1302	8	1196	19	1394
43-37-1	PR369404	35	1912	12	1208	19	1333	7	1188	18	1454
43-37-1	PR369404	26	1822	7	1202	9	1263	8	1198	12	1286
43-37-1	PR369404	38	1917	13	1151	14	1326	3	1108	21	1394
43-37-1	PR369404	27	1878	6	1264	8	1337	12	1193	18	1388
43-37-1	PR369404	23	1934	2	1243	15	1308	7	1161	21	1389
43-37-1	PR369404	22	1936	4	1204	20	1276	8	1169	12	1358
43-37-1	PR369404	34	1929	11	1278	14	1260	6	1140	11	1402
43-37-1	PR369404	29	1865	5	1273	12	1313	6	1136	13	1367
43-37-1	PR369404	39	1894	8	1323	16	1292	7	1118	16	1363
43-37-1	PR369404	37	1937	9	1362	15	1320	7	1174	18	1423
43-37-1	PR369404	30	1885	3	1217	13	1319	5	1203	13	1455
43-37-1	PR369404	39	1940	6	1200	11	1329	6	1174	12	1404
43-37-1	PR369404	36	1899	7	1256	21	1297	4	1144	19	1423
43-37	RN21106	16	1125	6	760	14	744	14	815	17	874
43-37	RN21106	34	1217	9	789	2	908	9	796	9	996
43-37	RN21106	14	1092	11	812	10	800	8	761	9	815
43-37	RN21106	23	1124	7	788	6	820	8	780	4	880
43-37	RN21106	18	1101	8	808	5	755	7	729	10	858
43-37	RN21106	15	1143	9	839	9	775	10	762	10	901
43-37	RN21106	27	1115	8	815	9	778	10	708	17	922
43-37	RN21106	20	1056	8	831	9	806	13	671	13	897
43-37	RN21106	13	1095	7	823	9	789	9	720	16	803
43-37	RN21106	18	1124	9	785	6	767	13	691	11	812

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37	RN21106	15	1103	9	816	2	807	11	753	16	860
43-37	RN21106	20	1144	7	807	7	764	10	728	14	842
43-37	RN21106	14	1123	6	758	7	778	8	787	22	861
43-37	RN21106	27	1050	11	755	10	793	15	817	8	831
43-37	RN21106	19	1119	7	830	3	774	12	756	12	831
43-37	RN21106	17	1176	9	794	12	756	11	792	8	879
43-37	RN21106	22	1087	3	847	7	791	15	772	10	901
43-37	RN21106	24	1097	3	784	9	822	2	746	9	892
43-37	RN21106	15	1047	12	814	5	793	5	773	14	870
43-37	RN21106	18	1106	6	786	8	770	8	774	9	878
43-37-1	PR383631	29	2242	7	1552	8	1456	4	1479	14	1555
43-37-1	PR383631	30	2601	11	1446	8	1394	6	1396	9	1591
43-37-1	PR383631	19	2183	8	1539	8	1428	9	1435	19	1645
43-37-1	PR383631	17	2239	7	1482	5	1474	10	1458	10	1621
43-37-1	PR383631	15	2335	7	1490	4	1519	7	1477	4	1655
43-37-1	PR383631	10	2257	7	1594	14	1481	5	1569	10	1588
43-37-1	PR383631	13	2309	3	1590	6	1530	6	1370	8	1604
43-37-1	PR383631	16	2276	7	1559	8	1473	5	1382	8	1630
43-37-1	PR383631	24	2257	10	1433	6	1520	6	1443	14	1420
43-37-1	PR383631	17	2295	7	1431	8	1537	7	1433	11	1484
43-37-1	PR383631	16	2361	7	1360	6	1387	8	1322	10	1593
43-37-1	PR383631	21	2400	4	1459	4	1495	7	1408	11	1623
43-37-1	PR383631	14	2208	5	1466	11	1378	5	1390	14	1560
43-37-1	PR383631	22	2331	3	1492	2	1457	7	1356	8	1513
43-37-1	PR383631	15	2188	6	1445	5	1374	10	1368	12	1572
43-37-1	PR383631	15	2261	6	1531	6	1403	6	1408	12	1575
43-37-1	PR383631	11	2299	6	1598	2	1311	6	1377	7	1506
43-37-1	PR383631	11	2207	8	1402	10	1425	9	1407	7	1549
43-37-1	PR383631	18	2222	5	1361	5	1406	8	1346	11	1565
43-37-1	PR383631	14	2269	7	1382	11	1412	9	1408	13	1629

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37	PR097435	6	862	4	593	3	590	2	586	6	664
43-37	PR097435	13	982	0	586	3	623	1	585	6	598
43-37	PR097435	14	799	4	642	3	573	3	570	3	639
43-37	PR097435	10	782	1	599	0	573	2	593	7	655
43-37	PR097435	8	842	2	634	2	585	3	573	5	617
43-37	PR097435	7	871	1	633	2	595	3	565	4	701
43-37	PR097435	5	796	0	604	4	586	5	546	4	653
43-37	PR097435	9	837	1	641	2	579	3	595	5	650
43-37	PR097435	7	803	4	580	4	612	3	597	1	640
43-37	PR097435	6	859	3	596	0	548	3	547	2	635
43-37	PR097435	2	891	3	573	2	612	1	604	8	659
43-37	PR097435	9	833	1	531	2	513	1	510	8	641
43-37	PR097435	7	813	2	553	5	518	0	560	8	626
43-37	PR097435	5	804	2	616	4	587	2	563	1	651
43-37	PR097435	6	760	5	579	1	580	3	550	10	610
43-37	PR097435	12	806	2	597	3	533	2	569	3	646
43-37	PR097435	8	802	0	605	1	572	3	568	6	607
43-37	PR097435	11	735	5	557	3	576	2	580	4	693
43-37	PR097435	7	803	4	584	3	574	0	532	4	616
43-37	PR097435	4	774	1	592	5	568	3	548	7	644
43-37-1	RN26324	18	1281	7	832	3	920	4	868	2	1022
43-37-1	RN26324	34	1447	5	884	4	936	3	882	2	642
43-37-1	RN26324	17	1288	6	813	7	924	3	958	7	974
43-37-1	RN26324	20	1278	8	852	5	905	1	1010	7	982
43-37-1	RN26324	18	1317	8	864	4	943	4	892	6	943
43-37-1	RN26324	6	1287	6	854	7	999	4	909	5	996
43-37-1	RN26324	12	1277	6	868	4	918	5	851	9	987
43-37-1	RN26324	13	1252	2	900	3	992	7	839	7	975
43-37-1	RN26324	22	1217	6	874	7	975	9	896	6	910
43-37-1	RN26324	19	1294	8	923	3	951	1	852	10	982

Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37-1	RN26324	23	1268	4	859	6	963	4	846	6	950
43-37-1	RN26324	21	1299	5	881	5	987	1	837	7	1008
43-37-1	RN26324	14	1329	4	968	3	985	6	849	4	900
43-37-1	RN26324	18	1302	6	830	2	934	5	815	9	997
43-37-1	RN26324	16	1320	8	941	1	976	6	855	9	946
43-37-1	RN26324	15	1297	5	919	4	1008	3	897	7	978
43-37-1	RN26324	9	1239	4	938	4	1024	7	860	5	955
43-37-1	RN26324	18	1256	4	884	4	934	2	833	8	968
43-37-1	RN26324	16	1265	5	923	3	1016	4	791	10	986
43-37-1	RN26324	16	1208	8	922	3	967	3	806	5	962
43-37-1	PR383863	12	897	3	682	3	686	2	725	5	788
43-37-1	PR383863	17	1061	4	666	3	697	3	678	2	730
43-37-1	PR383863	17	953	5	674	6	659	7	679	8	767
43-37-1	PR383863	9	913	2	635	5	684	4	685	4	790
43-37-1	PR383863	13	937	5	662	5	730	2	659	4	779
43-37-1	PR383863	9	977	5	668	9	722	6	688	8	784
43-37-1	PR383863	10	971	5	657	3	672	3	651	9	788
43-37-1	PR383863	9	981	8	637	4	673	4	660	1	734
43-37-1	PR383863	14	984	3	696	6	707	0	655	8	738
43-37-1	PR383863	13	926	3	700	4	650	5	675	6	759
43-37-1	PR383863	10	977	2	696	5	692	4	662	3	817
43-37-1	PR383863	11	913	3	718	4	660	2	534	4	758
43-37-1	PR383863	16	882	3	659	5	661	2	601	4	743
43-37-1	PR383863	14	934	5	683	4	693	1	640	8	846
43-37-1	PR383863	12	877	4	711	3	695	3	594	4	738
43-37-1	PR383863	11	891	2	690	4	637	3	585	4	744
43-37-1	PR383863	9	891	2	725	6	692	4	620	3	752
43-37-1	PR383863	10	907	5	690	4	657	1	620	2	814
43-37-1	PR383863	14	917	5	686	2	745	4	656	5	797
43-37-1	PR383863	10	923	1	688	6	696	3	626	7	735

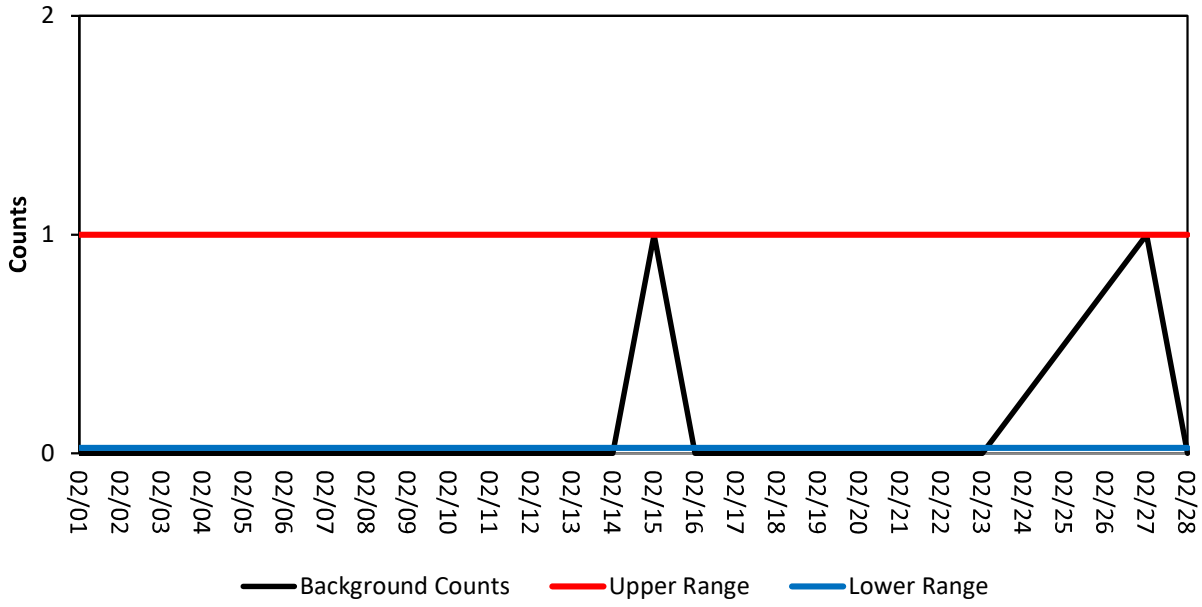
Model	Detector	RBA Measurements (Counts per 2 Minute Static)									
		Concrete (Alpha)	Concrete (Beta)	Drywall (Alpha)	Drywall (Beta)	Metal (Alpha)	Metal (Beta)	Wood (Alpha)	Wood (Beta)	Painted Wood / Surface (Alpha)	Painted Wood / Surface (Beta)
43-37-1	PR369404	27	1434	13	1123	8	1261	7	1232	10	1309
43-37-1	PR369404	45	1652	11	1150	8	1155	6	1136	6	1236
43-37-1	PR369404	31	1462	5	1180	11	1220	6	1104	7	1296
43-37-1	PR369404	30	1472	5	1193	8	1225	1	1111	13	1285
43-37-1	PR369404	25	1492	7	1230	13	1249	1	1157	13	1290
43-37-1	PR369404	13	1580	4	1220	13	1274	9	1064	15	1211
43-37-1	PR369404	17	1643	12	1252	11	1234	6	989	7	1233
43-37-1	PR369404	24	1648	6	1273	9	1268	3	1056	6	1197
43-37-1	PR369404	22	1668	7	1141	4	1156	12	1009	11	1099
43-37-1	PR369404	22	1575	10	1095	5	1268	10	1012	12	1126
43-37-1	PR369404	18	1656	7	1110	8	1244	6	983	15	1071
43-37-1	PR369404	23	1712	6	1097	5	1192	2	1030	9	1099
43-37-1	PR369404	23	1569	6	1099	6	1187	3	1017	15	1177
43-37-1	PR369404	32	1700	4	1143	7	1134	7	1075	15	1221
43-37-1	PR369404	20	1706	9	1171	6	1112	10	1059	10	1277
43-37-1	PR369404	23	1659	9	1159	9	1154	7	1023	12	1299
43-37-1	PR369404	26	1676	9	1262	11	1145	10	1090	11	1289
43-37-1	PR369404	19	1652	11	1105	5	1129	3	1112	12	1221
43-37-1	PR369404	14	1626	7	1107	9	1225	2	1116	15	1256
43-37-1	PR369404	21	1592	9	1108	17	1180	8	1149	14	1302

MONTHLY TRENDING/CONTROL CHART

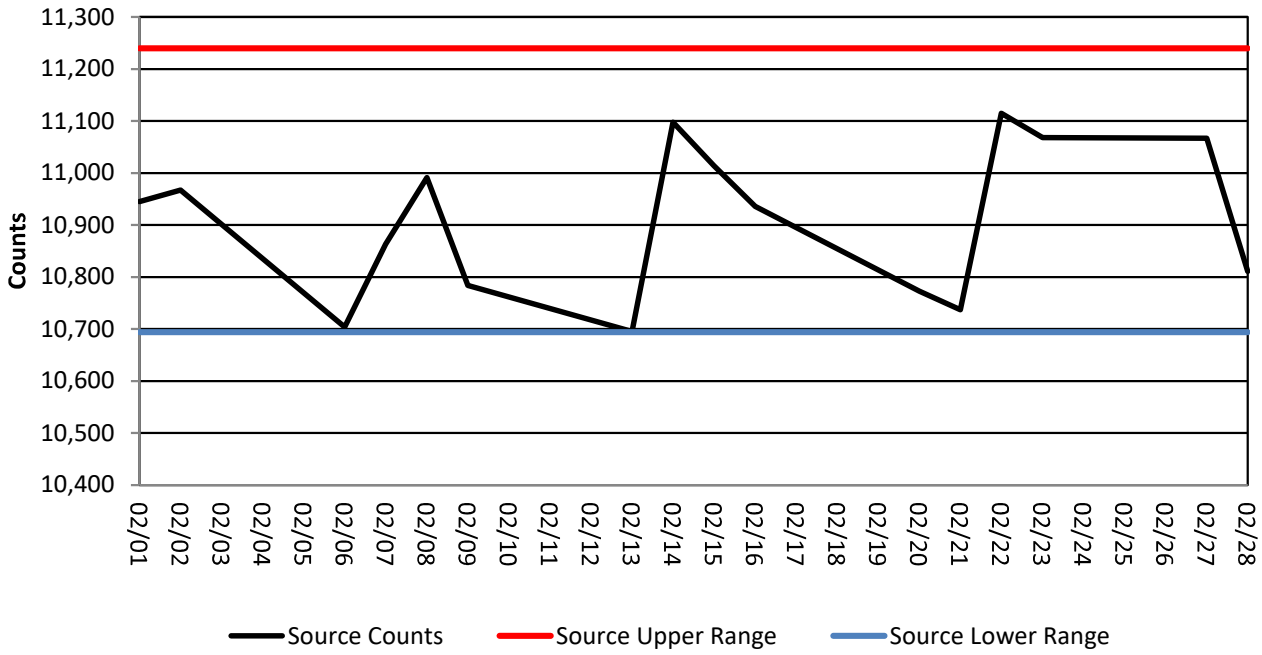
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	02/01/23	02/28/23
Internal	N/A			Beta	0	5	16,497	16,983		

Background Response - Alpha



Source Response - Alpha

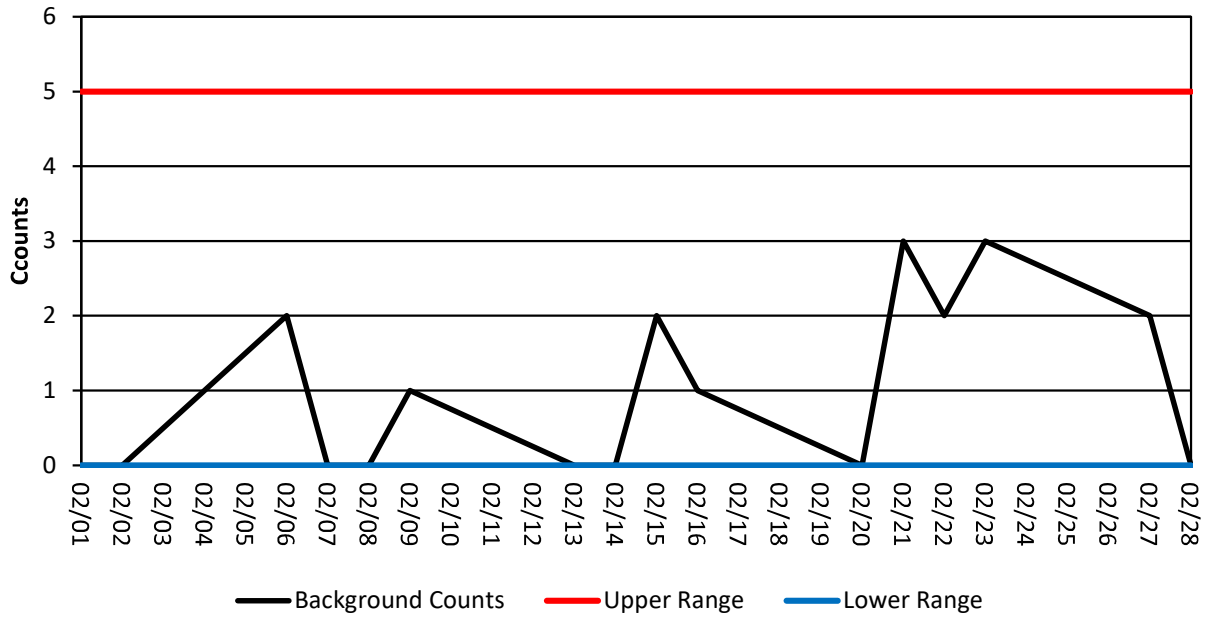


MONTHLY TRENDING/CONTROL CHART

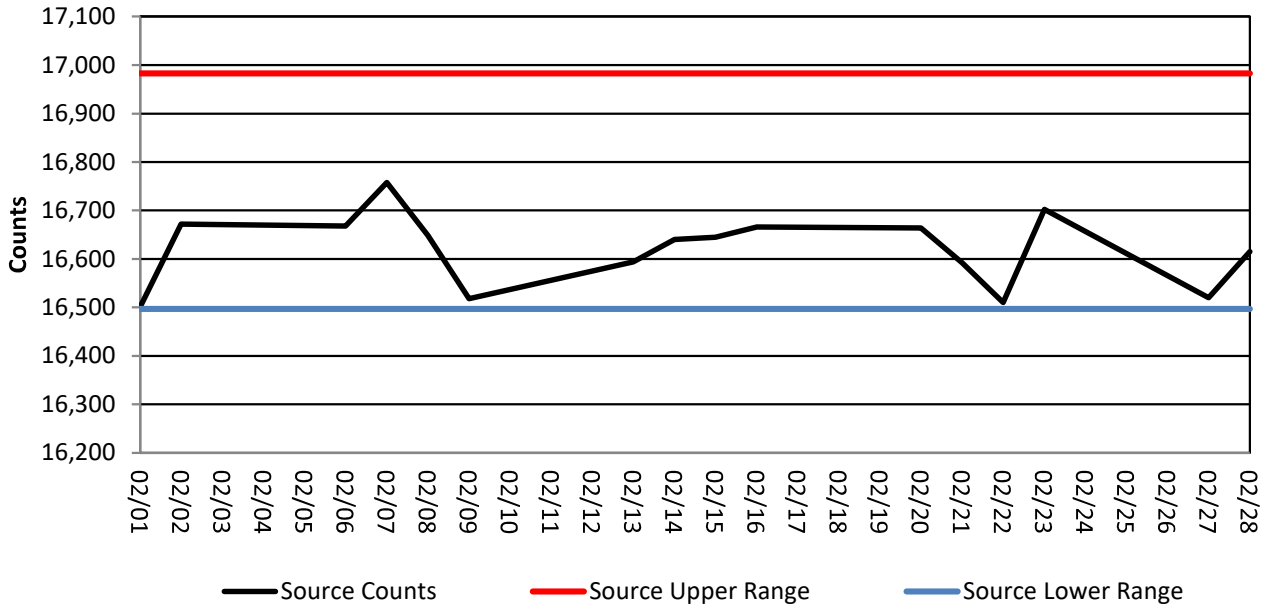
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	02/01/23	02/28/23
Internal	N/A			Beta	0	5	16,497	16,983		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	02/01/23	02/28/23
Internal	N/A			Beta	0	5	16,497	16,983		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
02/01/23	Yes	1560	Okay	0	0	10,945	16,501	Pass	---	DFB
02/02/23	Yes	1560	Okay	0	0	10,967	16,672	Pass	---	DFB
02/06/23	Yes	1560	Okay	0	2	10,704	16,668	Pass	---	DFB
02/07/23	Yes	1560	Okay	0	0	10,863	16,758	Pass	---	DFB
02/08/23	Yes	1560	Okay	0	0	10,991	16,649	Pass	---	DFB
02/09/23	Yes	1560	Okay	0	1	10,784	16,518	Pass	---	DFB
02/13/23	Yes	1560	Okay	0	0	10,695	16,594	Pass	---	DFB
02/14/23	Yes	1560	Okay	0	0	11,098	16,640	Pass	---	DFB
02/15/23	Yes	1560	Okay	1	2	11,014	16,645	Pass	---	DFB
02/16/23	Yes	1560	Okay	0	1	10,936	16,666	Pass	---	DFB
02/20/23	Yes	1560	Okay	0	0	10,773	16,664	Pass	---	DFB
02/21/23	Yes	1560	Okay	0	3	10,737	16,592	Pass	---	DFB
02/22/23	Yes	1560	Okay	0	2	11,115	16,510	Pass	---	DFB
02/23/23	Yes	1560	Okay	0	3	11,068	16,702	Pass	---	DFB
02/27/23	Yes	1560	Okay	1	2	11,067	16,520	Pass	---	DFB
02/28/23	Yes	1560	Okay	0	0	10,811	16,615	Pass	---	DFB

Notes/Comments

Review

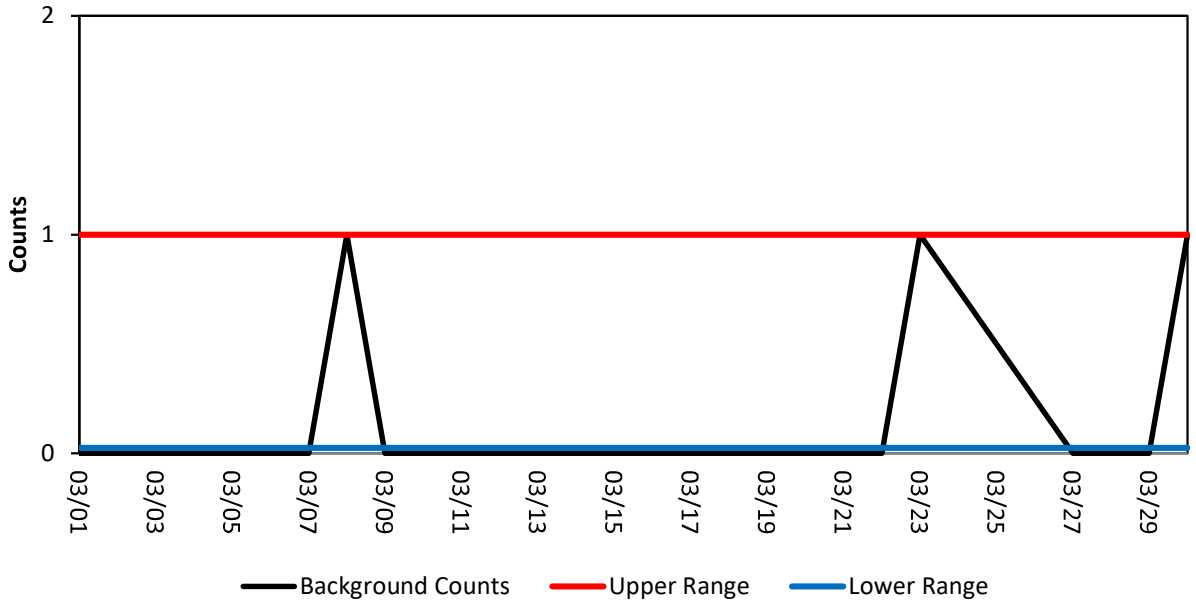
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze/ RSO	Burrus C Swayze (Sep 6, 2023 12:49 PDT)	03/01/23

MONTHLY TRENDING/CONTROL CHART

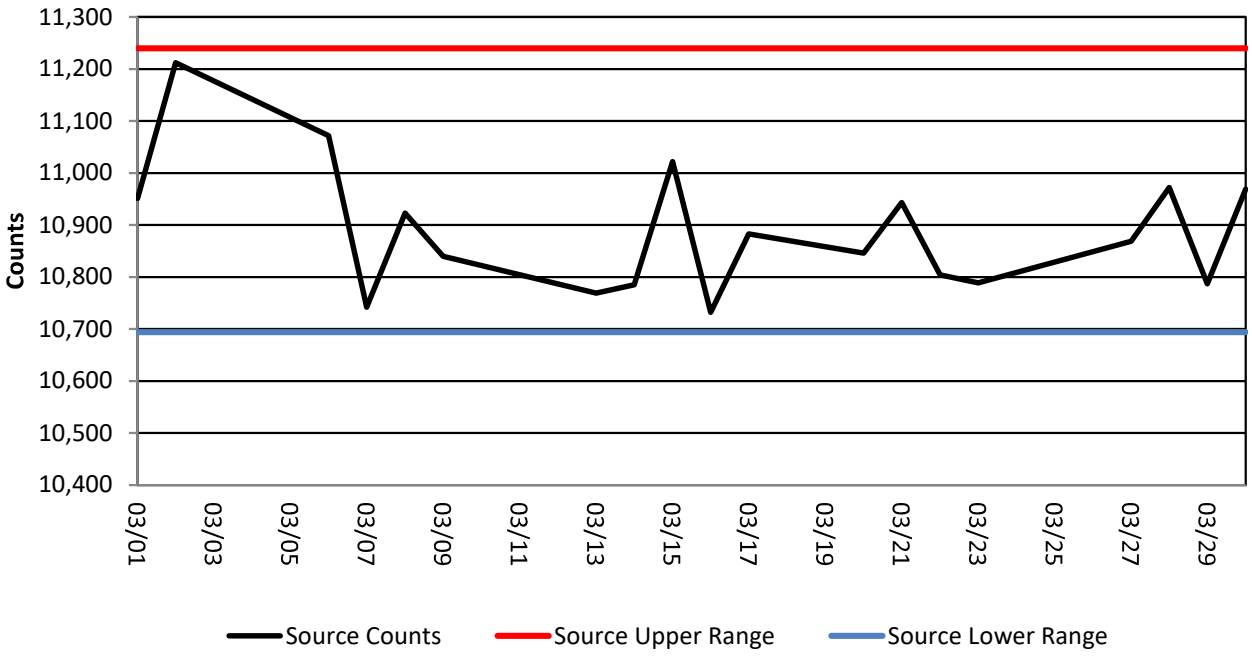
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	03/01/23	03/30/23
Internal	N/A			Beta	0	5	16,497	16,983		

Background Response - Alpha



Source Response - Alpha

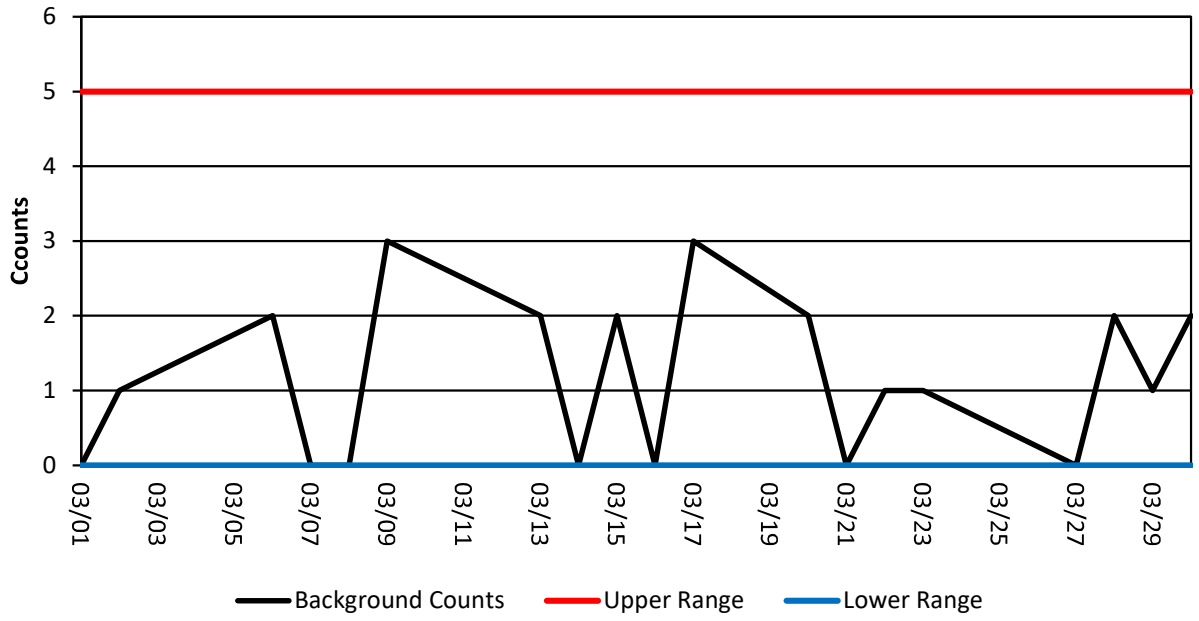


MONTHLY TRENDING/CONTROL CHART

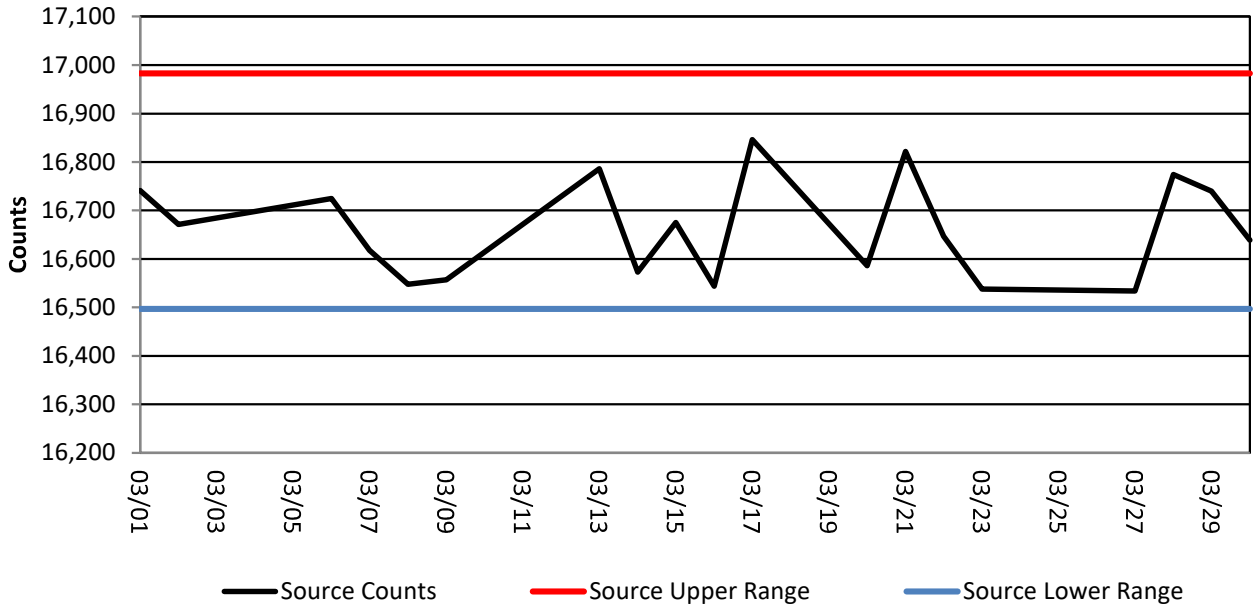
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	03/01/23	03/30/23
Internal	N/A			Beta	0	5	16,497	16,983		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	03/01/23	03/30/23
Internal	N/A			Beta	0	5	16,497	16,983		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
03/01/23	Yes	1560	Okay	0	0	10,951	16,741	Pass	---	DFB
03/02/23	Yes	1560	Okay	0	1	11,212	16,671	Pass	---	DFB
03/06/23	Yes	1560	Okay	0	2	11,072	16,725	Pass	---	DFB
03/07/23	Yes	1560	Okay	0	0	10,742	16,618	Pass	---	DFB
03/08/23	Yes	1560	Okay	1	0	10,923	16,548	Pass	---	DFB
03/09/23	Yes	1560	Okay	0	3	10,840	16,557	Pass	---	DFB
03/13/23	Yes	1560	Okay	0	2	10,769	16,786	Pass	---	DFB
03/14/23	Yes	1560	Okay	0	0	10,785	16,573	Pass	---	DFB
03/15/23	Yes	1560	Okay	0	2	11,022	16,675	Pass	---	DFB
03/16/23	Yes	1560	Okay	0	0	10,732	16,544	Pass	---	DFB
03/17/23	Yes	1560	Okay	0	3	10,883	16,846	Pass	---	DFB
03/20/23	Yes	1560	Okay	0	2	10,846	16,586	Pass	---	DFB
03/21/23	Yes	1560	Okay	0	0	10,943	16,822	Pass	---	DFB
03/22/23	Yes	1560	Okay	0	1	10,804	16,647	Pass	---	DFB
03/23/23	Yes	1560	Okay	1	1	10,789	16,538	Pass	---	DFB
03/27/23	Yes	1560	Okay	0	0	10,869	16,534	Pass	---	DFB
03/28/23	Yes	1560	Okay	0	2	10,972	16,774	Pass	---	DFB
03/29/23	Yes	1560	Okay	0	1	10,787	16,740	Pass	---	DFB
03/30/23	Yes	1560	Okay	1	2	10,969	16,639	Pass	---	DFB

Notes/Comments

Review

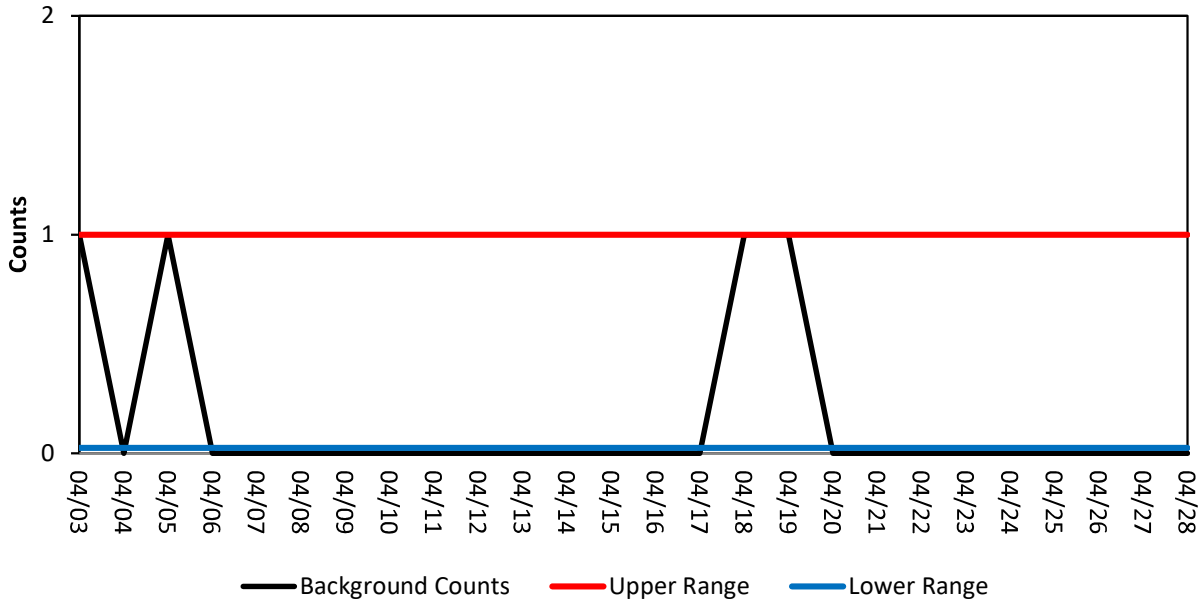
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze/ RSO	Burrus C Swayze (Sep 6, 2023 12:48 PDT)	04/03/23

MONTHLY TRENDING/CONTROL CHART

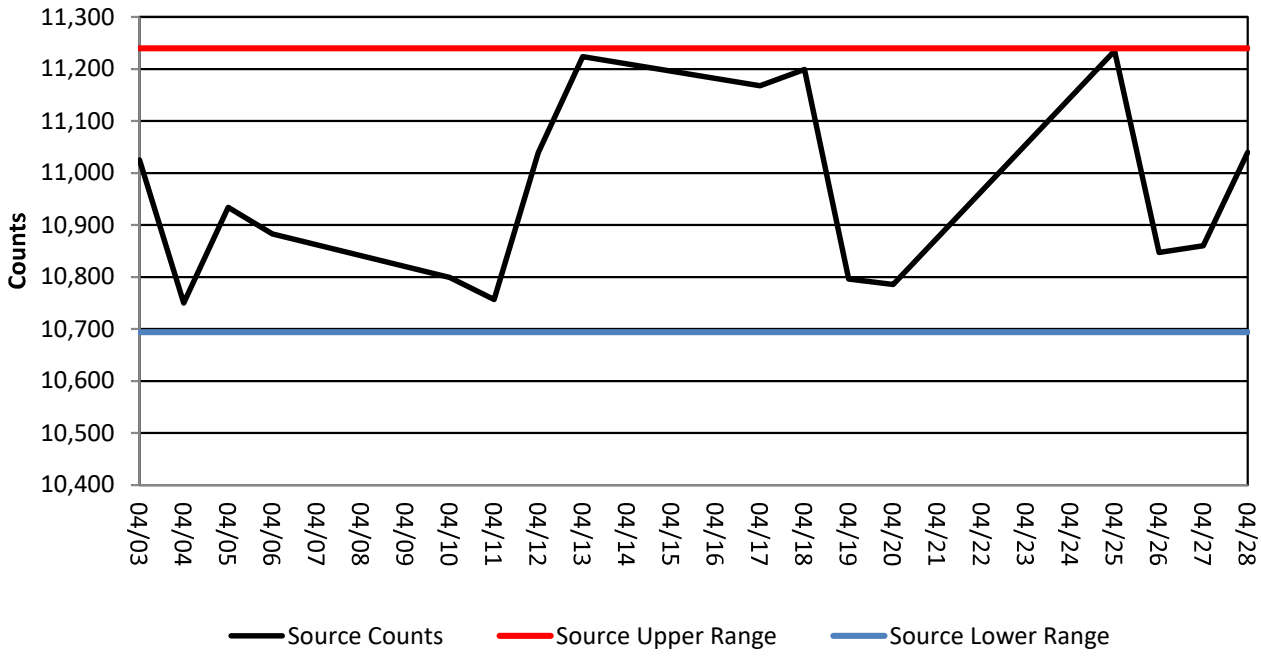
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	04/03/23	04/28/23
Internal	N/A			Beta	0	5	16,497	16,983		

Background Response - Alpha



Source Response - Alpha

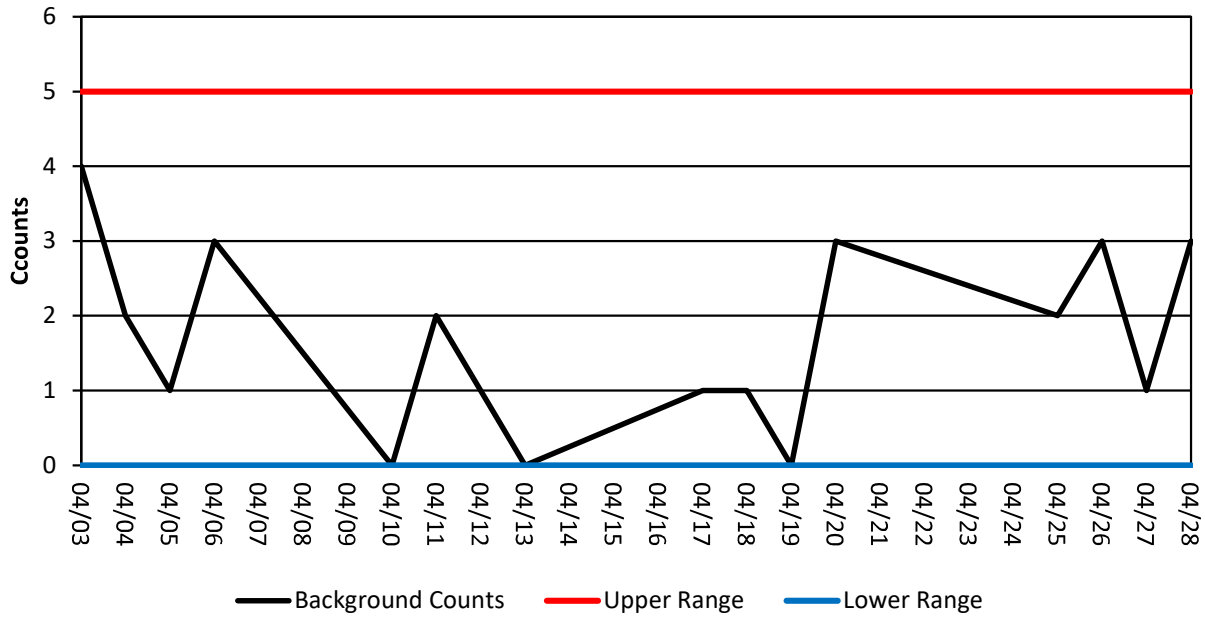


MONTHLY TRENDING/CONTROL CHART

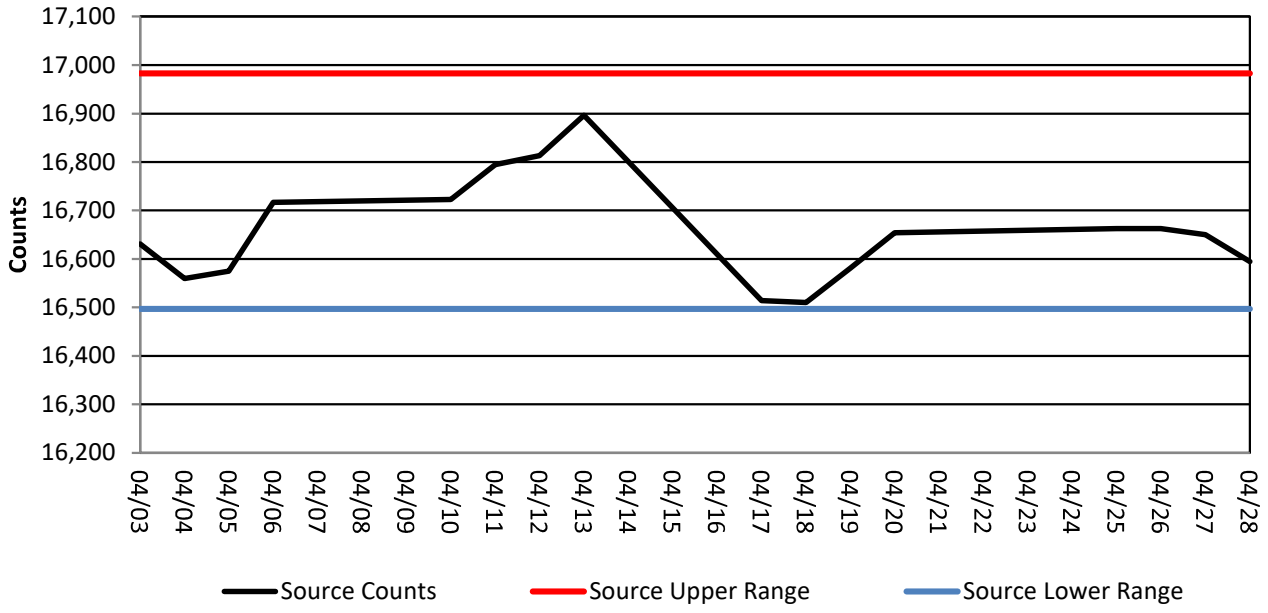
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	04/03/23	04/28/23
Internal	N/A			Beta	0	5	16,497	16,983		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	04/03/23	04/28/23
Internal	N/A			Beta	0	5	16,497	16,983		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech Initials
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
04/03/23	Yes	1560	Okay	1	4	11,025	16,631	Pass	---	DFB
04/04/23	Yes	1560	Okay	0	2	10,750	16,560	Pass	---	DFB
04/05/23	Yes	1560	Okay	1	1	10,934	16,575	Pass	---	DFB
04/06/23	Yes	1560	Okay	0	3	10,883	16,717	Pass	---	DFB
04/10/23	Yes	1560	Okay	0	0	10,799	16,723	Pass	---	DFB
04/11/23	Yes	1560	Okay	0	2	10,757	16,795	Pass	---	DFB
04/12/23	Yes	1560	Okay	0	1	11,039	16,813	Pass	---	DFB
04/13/23	Yes	1560	Okay	0	0	11,224	16,896	Pass	---	DFB
04/17/23	Yes	1560	Okay	0	1	11,168	16,514	Pass	---	DFB
04/18/23	Yes	1560	Okay	1	1	11,199	16,510	Pass	---	DFB
04/19/23	Yes	1560	Okay	1	0	10,796	16,581	Pass	---	DFB
04/20/23	Yes	1560	Okay	0	3	10,786	16,654	Pass	---	DFB
04/25/23	Yes	1560	Okay	0	2	11,235	16,663	Pass	---	DFB
04/26/23	Yes	1560	Okay	0	3	10,847	16,663	Pass	---	DFB
04/27/23	Yes	1560	Okay	0	1	10,860	16,650	Pass	---	DFB
04/28/23	Yes	1560	Okay	0	3	11,040	16,595	Pass	---	DFB

Notes/Comments

Review

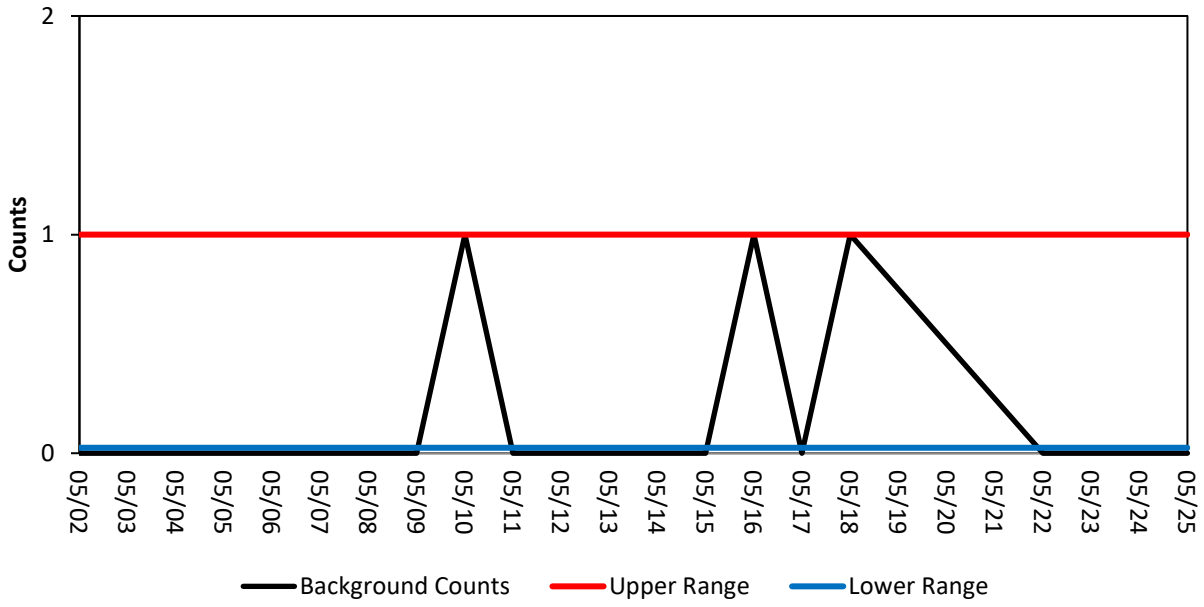
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze/ RSO	Burrus C Swayze (Sep 6, 2023 12:54 PDT)	05/01/23

MONTHLY TRENDING/CONTROL CHART

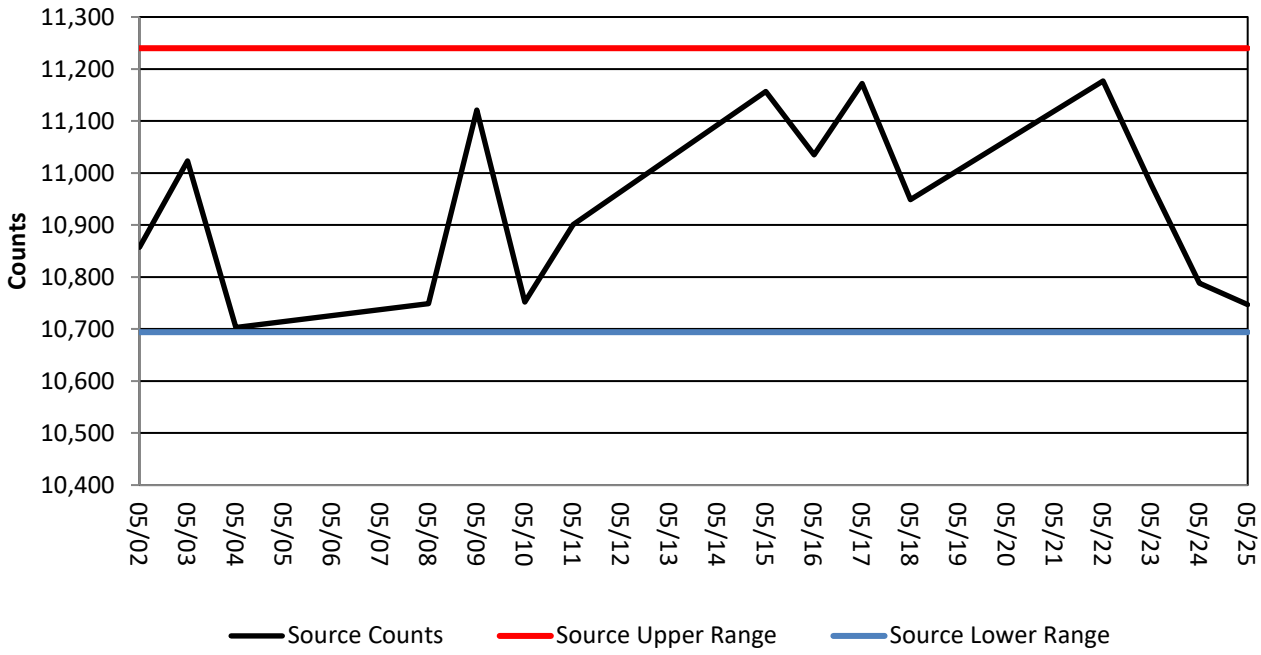
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	05/02/23	05/25/23
Internal	N/A			Beta	0	5	16,497	16,983		

Background Response - Alpha



Source Response - Alpha

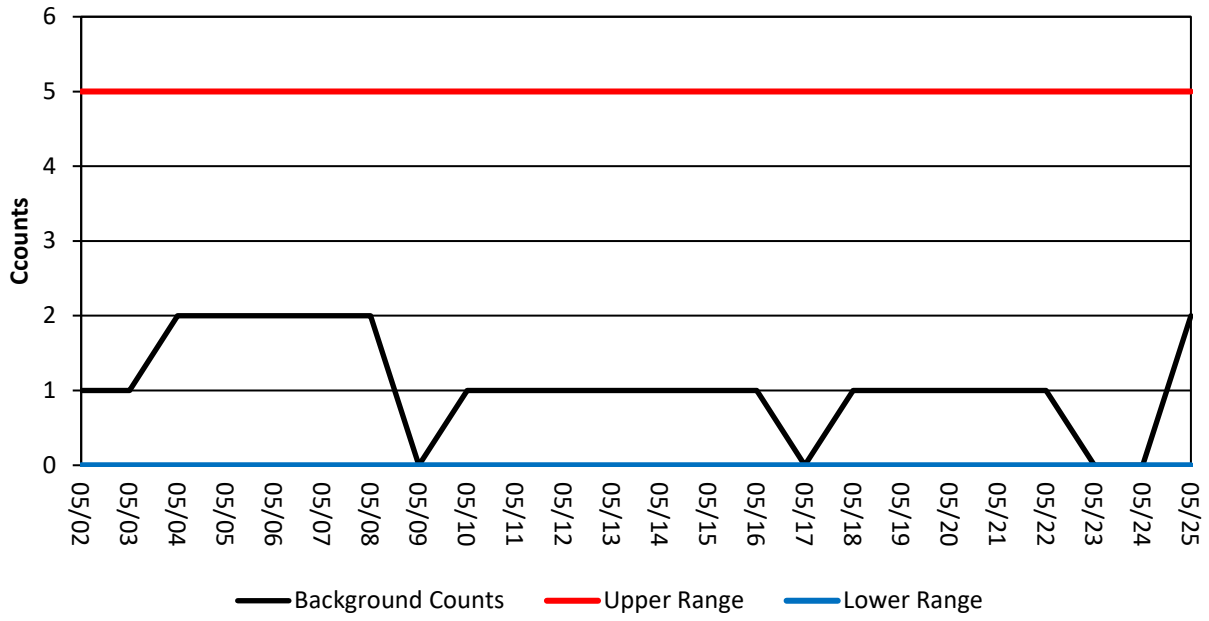


MONTHLY TRENDING/CONTROL CHART

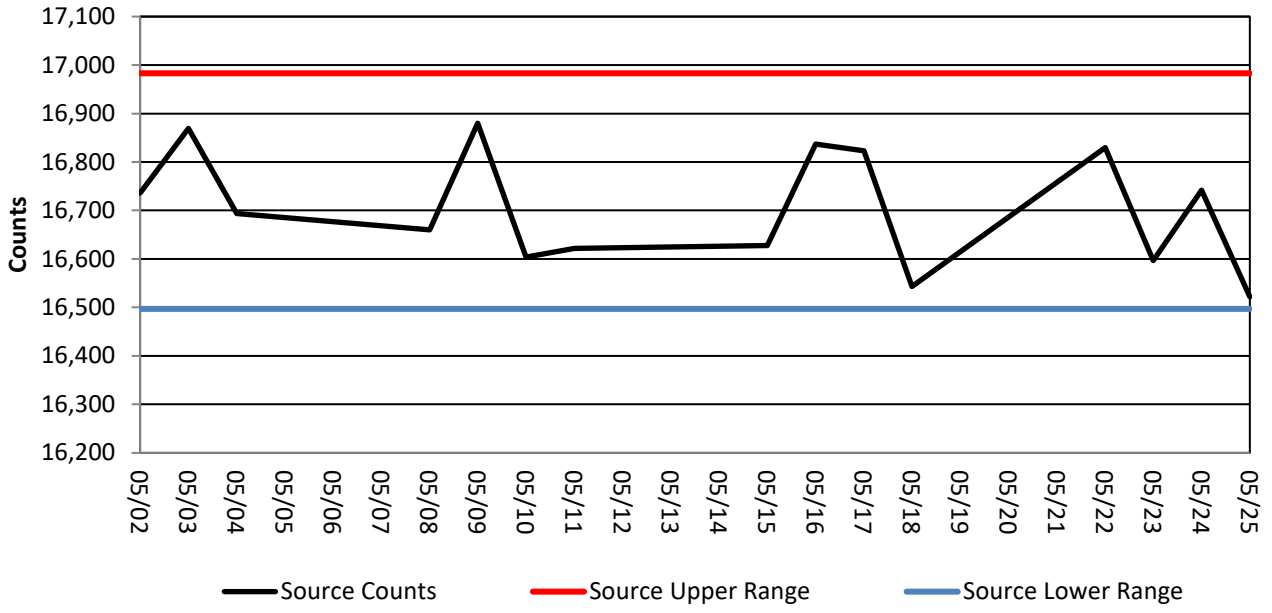
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	05/02/23	05/25/23
Internal	N/A			Beta	0	5	16,497	16,983		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	12/13/22	Alpha	0	1	10,694	11,240	05/02/23	05/25/23
Internal	N/A			Beta	0	5	16,497	16,983		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech Initials
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
05/02/23	Yes	1560	Okay	0	1	10,857	16,736	Pass	---	DFB
05/03/23	Yes	1560	Okay	0	1	11,023	16,869	Pass	---	DFB
05/04/23	Yes	1560	Okay	0	2	10,703	16,694	Pass	---	DFB
05/08/23	Yes	1560	Okay	0	2	10,749	16,660	Pass	---	DFB
05/09/23	Yes	1560	Okay	0	0	11,121	16,880	Pass	---	DFB
05/10/23	Yes	1560	Okay	1	1	10,752	16,604	Pass	---	DFB
05/11/23	Yes	1560	Okay	0	1	10,901	16,622	Pass	---	DFB
05/15/23	Yes	1560	Okay	0	1	11,157	16,628	Pass	---	DFB
05/16/23	Yes	1560	Okay	1	1	11,035	16,837	Pass	---	DFB
05/17/23	Yes	1560	Okay	0	0	11,172	16,823	Pass	---	DFB
05/18/23	Yes	1560	Okay	1	1	10,949	16,543	Pass	---	DFB
05/22/23	Yes	1560	Okay	0	1	11,177	16,830	Pass	---	DFB
05/23/23	Yes	1560	Okay	0	0	10,977	16,597	Pass	---	DFB
05/24/23	Yes	1560	Okay	0	0	10,788	16,742	Pass	---	DFB
05/25/23	Yes	1560	Okay	0	2	10,747	16,522	Pass	---	DFB

Notes/Comments

Review

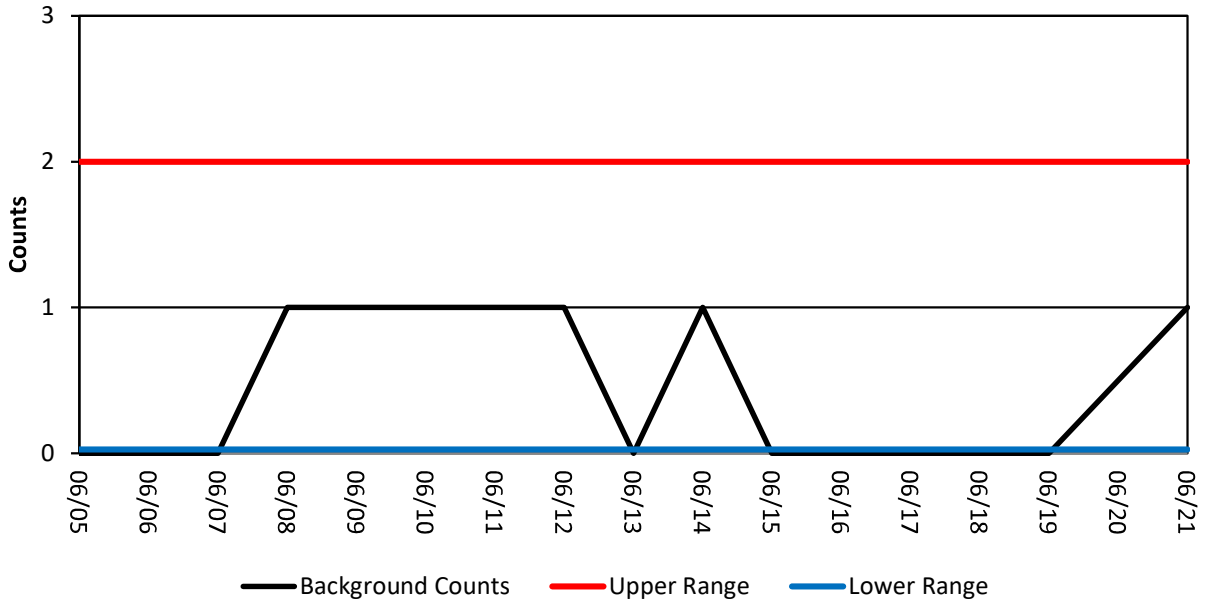
Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	05/25/23

MONTHLY TRENDING/CONTROL CHART

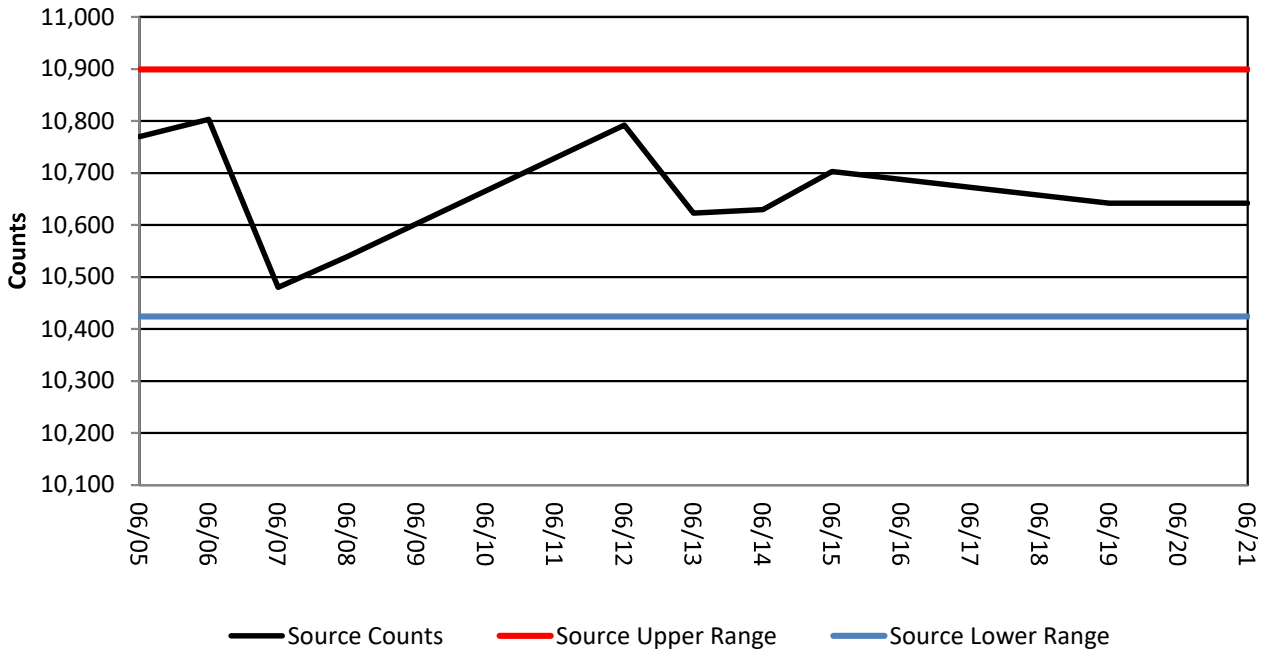
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	06/05/23	06/21/23
Internal	N/A			Beta	0	5	16,211	16,769		

Background Response - Alpha



Source Response - Alpha

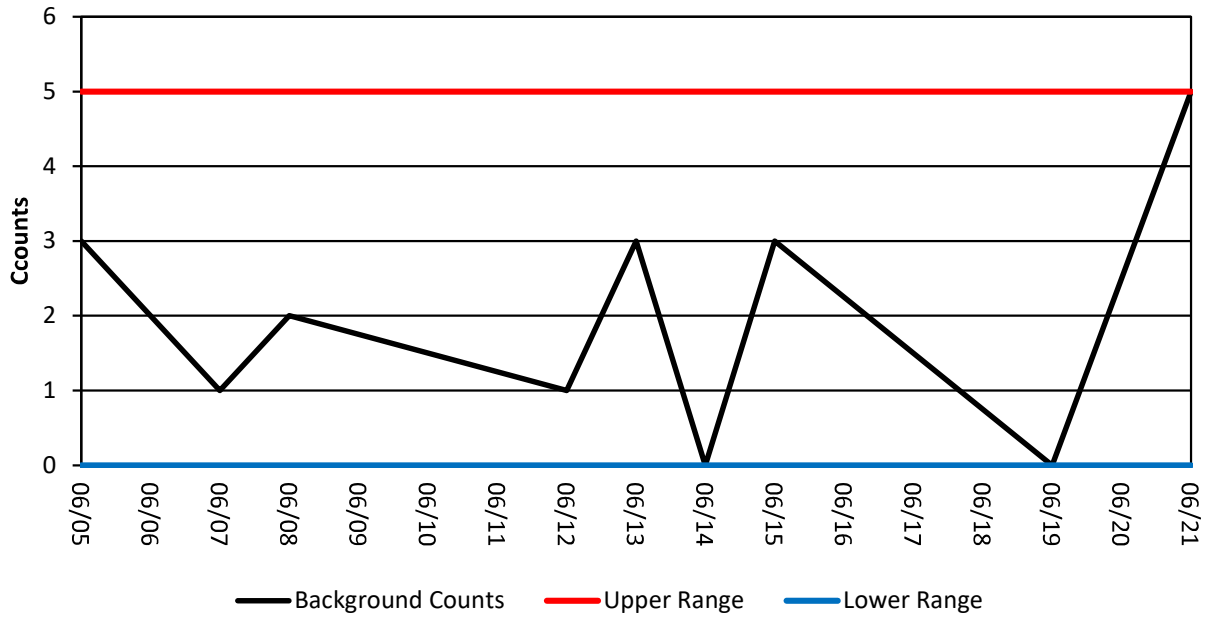


MONTHLY TRENDING/CONTROL CHART

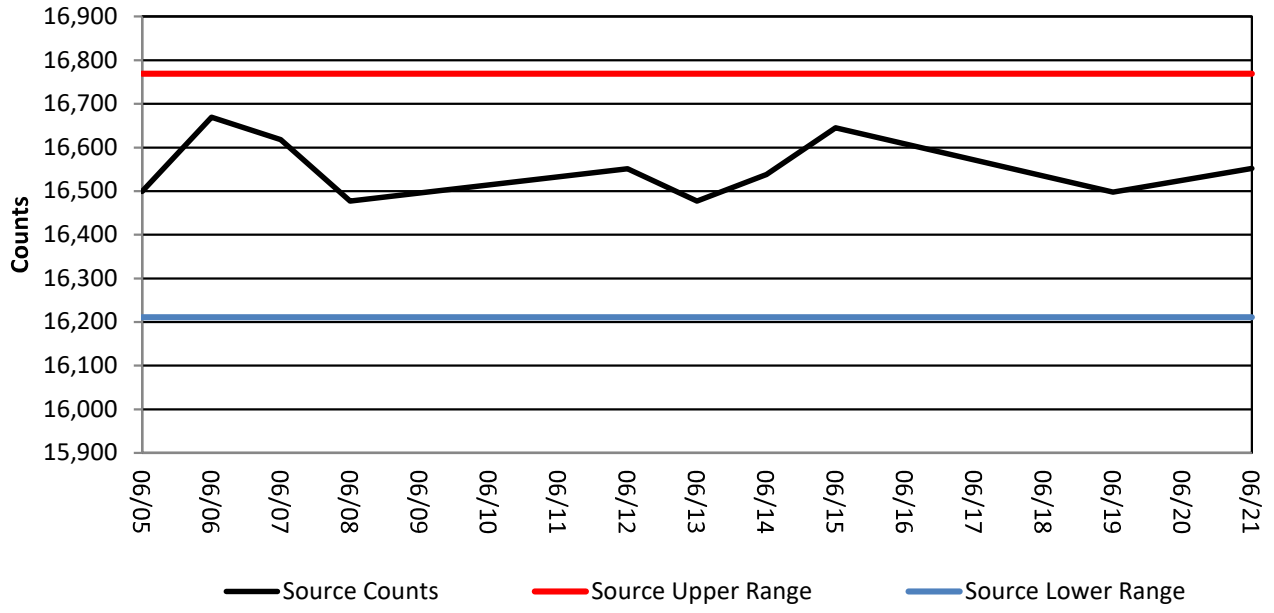
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	06/05/23	06/21/23
Internal	N/A			Beta	0	5	16,211	16,769		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	06/05/23	06/21/23
Internal	N/A			Beta	0	5	16,211	16,769		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
06/05/23	Yes	1560	Okay	0	3	10,770	16,499	Pass	---	DFB
06/06/23	Yes	1560	Okay	0	2	10,803	16,669	Pass	---	DFB
06/07/23	Yes	1560	Okay	0	1	10,480	16,618	Pass	---	DFB
06/08/23	Yes	1560	Okay	1	2	10,539	16,477	Pass	---	DFB
06/12/23	Yes	1560	Okay	1	1	10,792	16,551	Pass	---	DFB
06/13/23	Yes	1560	Okay	0	3	10,623	16,477	Pass	---	DFB
06/14/23	Yes	1560	Okay	1	0	10,630	16,538	Pass	---	DFB
06/15/23	Yes	1560	Okay	0	3	10,703	16,645	Pass	---	DFB
06/19/23	Yes	1560	Okay	0	0	10,642	16,498	Pass	---	DFB
06/21/23	Yes	1560	Okay	1	5	10,642	16,552	Pass	---	DFB

Notes/Comments

Review

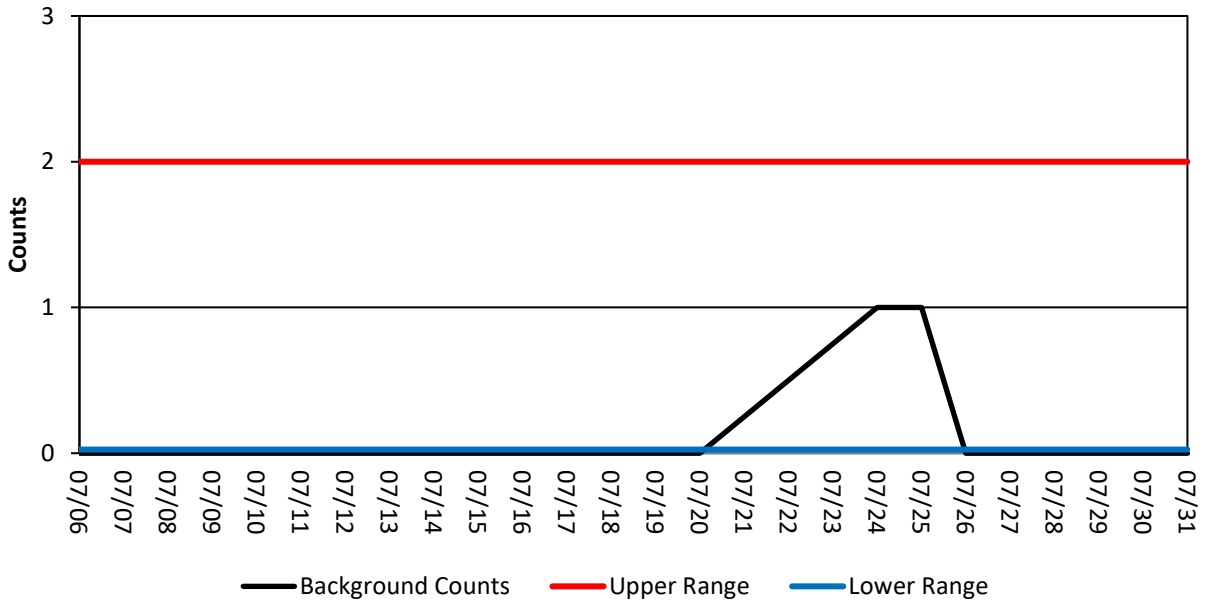
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze / RSO	Burrus C Swayze (Sep 6, 2023 08:51 PDT)	07/03/23

MONTHLY TRENDING/CONTROL CHART

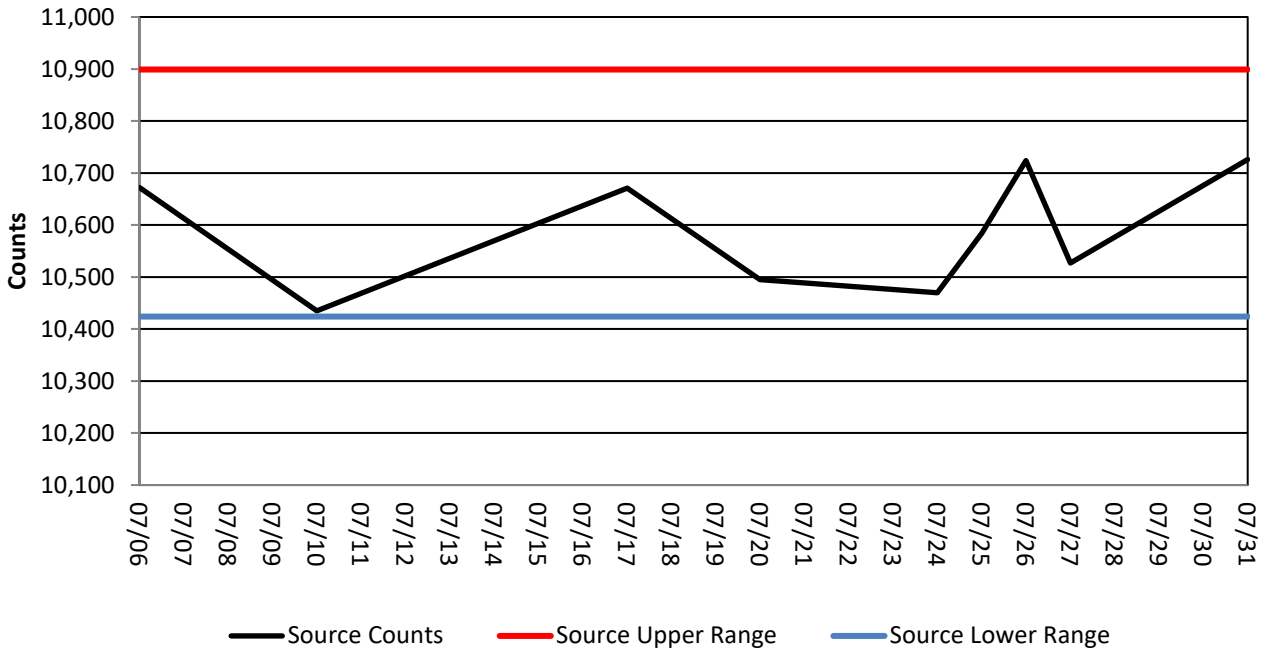
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	07/06/23	07/31/23
Internal	N/A			Beta	0	5	16,211	16,769		

Background Response - Alpha



Source Response - Alpha

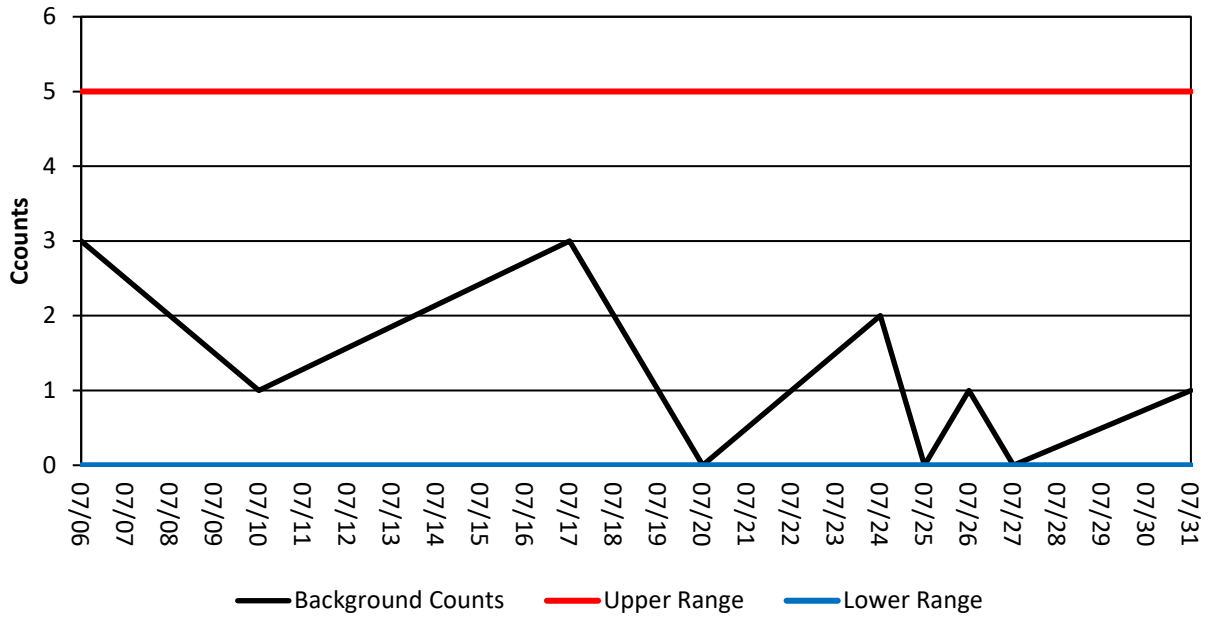


MONTHLY TRENDING/CONTROL CHART

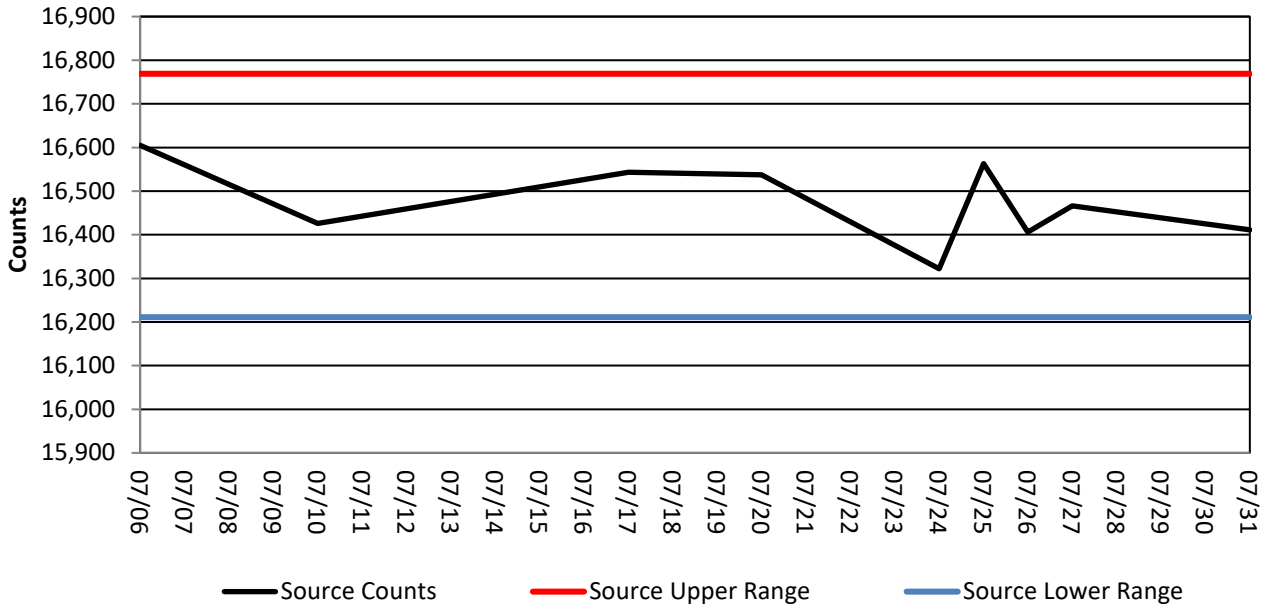
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	07/06/23	07/31/23
Internal	N/A			Beta	0	5	16,211	16,769		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	07/06/23	07/31/23
Internal	N/A			Beta	0	5	16,211	16,769		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
07/06/23	Yes	1560	Okay	0	3	10,672	16,605	Pass	---	DFB
07/10/23	Yes	1560	Okay	0	1	10,435	16,426	Pass	---	DFB
07/17/23	Yes	1560	Okay	0	3	10,671	16,543	Pass	---	DFB
07/20/23	Yes	1560	Okay	0	0	10,495	16,537	Pass	---	DFB
07/24/23	Yes	1560	Okay	1	2	10,470	16,322	Pass	---	DFB
07/25/23	Yes	1560	Okay	1	0	10,584	16,563	Pass	---	DFB
07/26/23	Yes	1560	Okay	0	1	10,724	16,406	Pass	---	DFB
07/27/23	Yes	1560	Okay	0	0	10,527	16,466	Pass	---	DFB
07/31/23	Yes	1560	Okay	0	1	10,726	16,411	Pass	---	DFB

Notes/Comments

Review

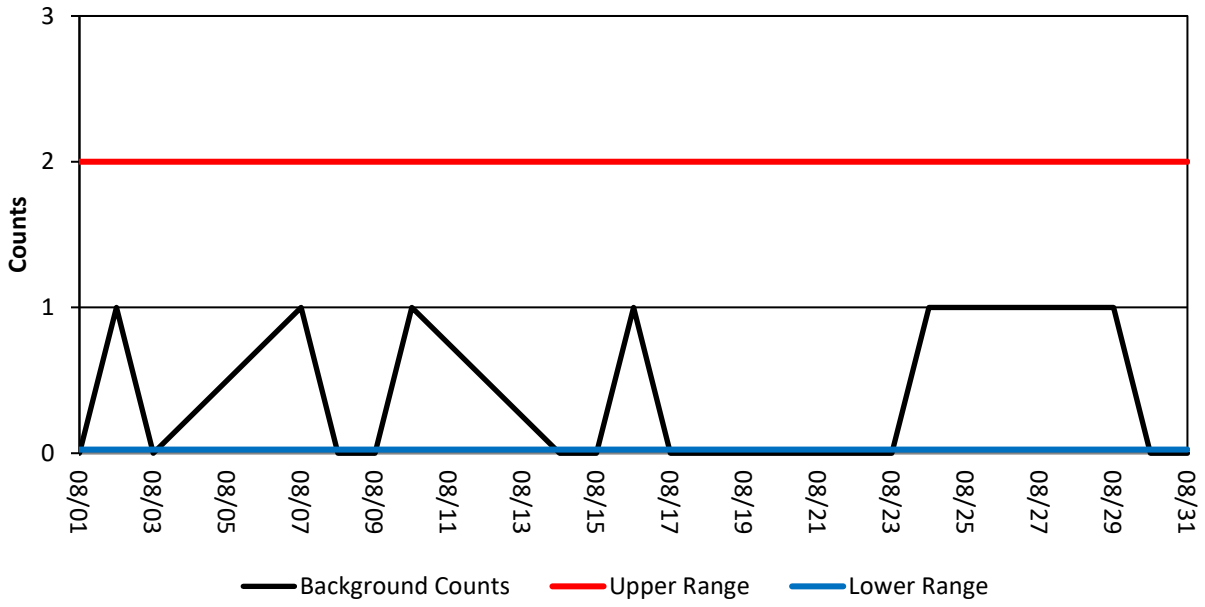
Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	07/31/23

MONTHLY TRENDING/CONTROL CHART

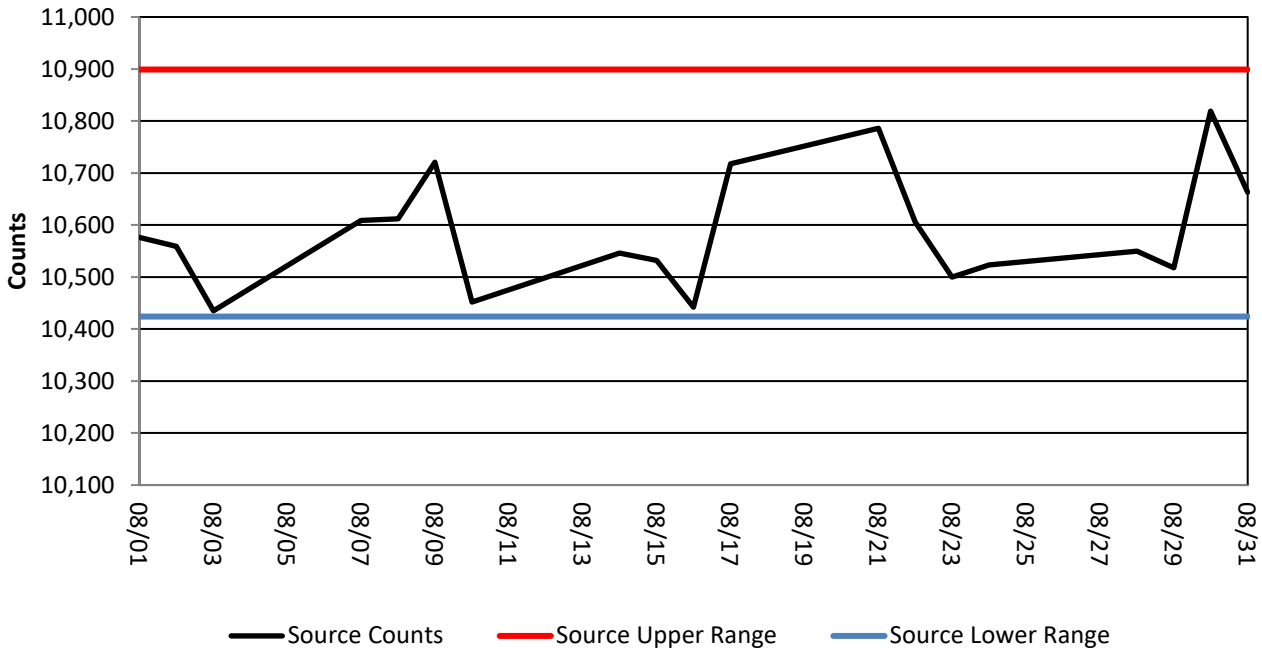
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	08/01/23	08/31/23
Internal	N/A			Beta	0	5	16,211	16,769		

Background Response - Alpha



Source Response - Alpha

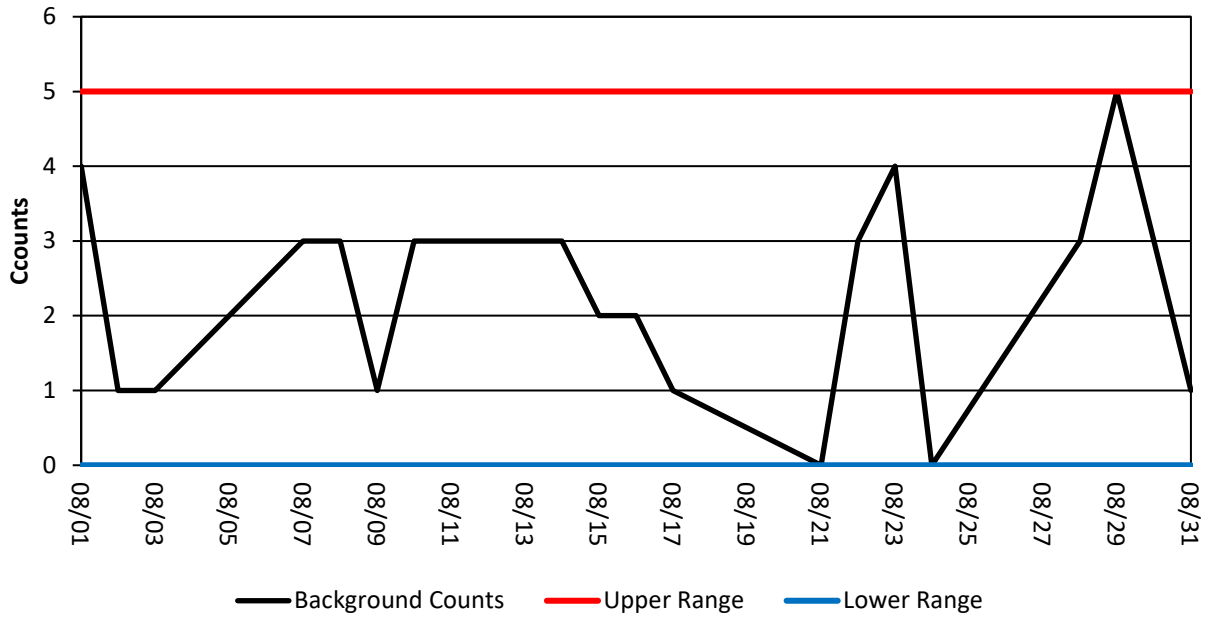


MONTHLY TRENDING/CONTROL CHART

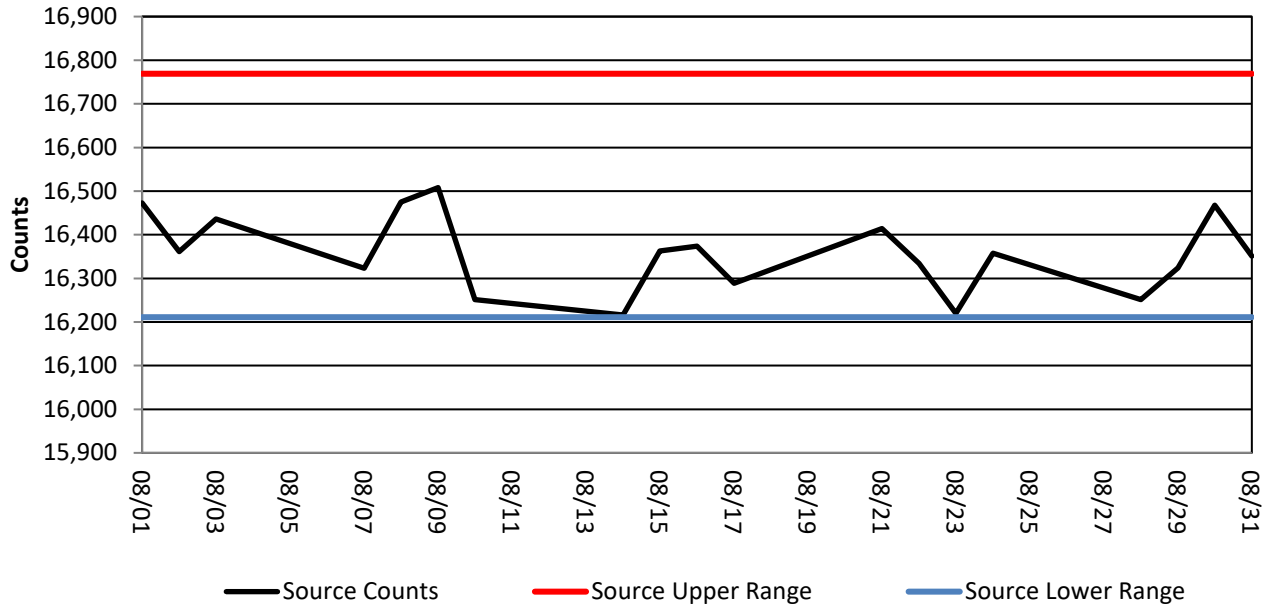
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	08/01/23	08/31/23
Internal	N/A			Beta	0	5	16,211	16,769		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	08/01/23	08/31/23
Internal	N/A			Beta	0	5	16,211	16,769		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech Initials
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
08/01/23	Yes	1560	Okay	0	4	10,576	16,473	Pass	---	DFB
08/02/23	Yes	1560	Okay	1	1	10,559	16,361	Pass	---	DFB
08/03/23	Yes	1560	Okay	0	1	10,435	16,436	Pass	---	DFB
08/07/23	Yes	1560	Okay	1	3	10,609	16,323	Pass	---	DFB
08/08/23	Yes	1560	Okay	0	3	10,612	16,475	Pass	---	DFB
08/09/23	Yes	1560	Okay	0	1	10,721	16,508	Pass	---	DFB
08/10/23	Yes	1560	Okay	1	3	10,452	16,251	Pass	---	DFB
08/14/23	Yes	1560	Okay	0	3	10,546	16,216	Pass	---	DFB
08/15/23	Yes	1560	Okay	0	2	10,532	16,363	Pass	---	DFB
08/16/23	Yes	1560	Okay	1	2	10,442	16,374	Pass	---	DFB
08/17/23	Yes	1560	Okay	0	1	10,718	16,289	Pass	---	DFB
08/21/23	Yes	1560	Okay	0	0	10,786	16,414	Pass	---	DFB
08/22/23	Yes	1560	Okay	0	3	10,606	16,334	Pass	---	DFB
08/23/23	Yes	1560	Okay	0	4	10,500	16,220	Pass	---	DFB
08/24/23	Yes	1560	Okay	1	0	10,523	16,358	Pass	---	DFB
08/28/23	Yes	1560	Okay	1	3	10,550	16,251	Pass	---	DFB
08/29/23	Yes	1560	Okay	1	5	10,518	16,324	Pass	---	DFB
08/30/23	Yes	1560	Okay	0	3	10,819	16,468	Pass	---	DFB
08/31/23	Yes	1560	Okay	0	1	10,663	16,351	Pass	---	DFB

Notes/Comments

Review

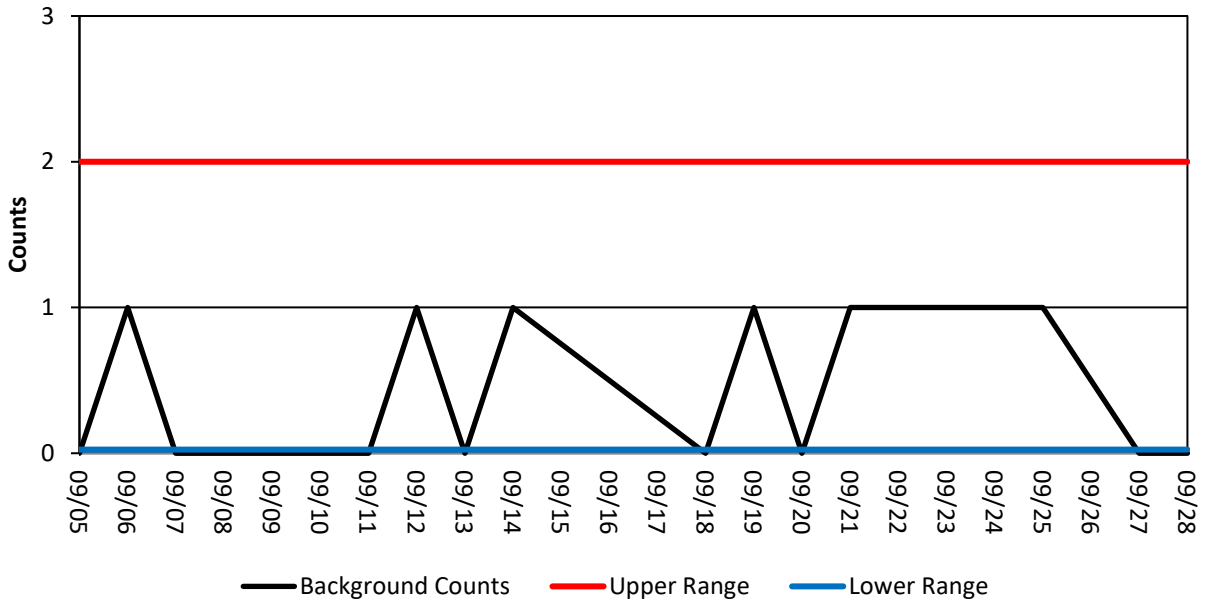
Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	08/31/23

MONTHLY TRENDING/CONTROL CHART

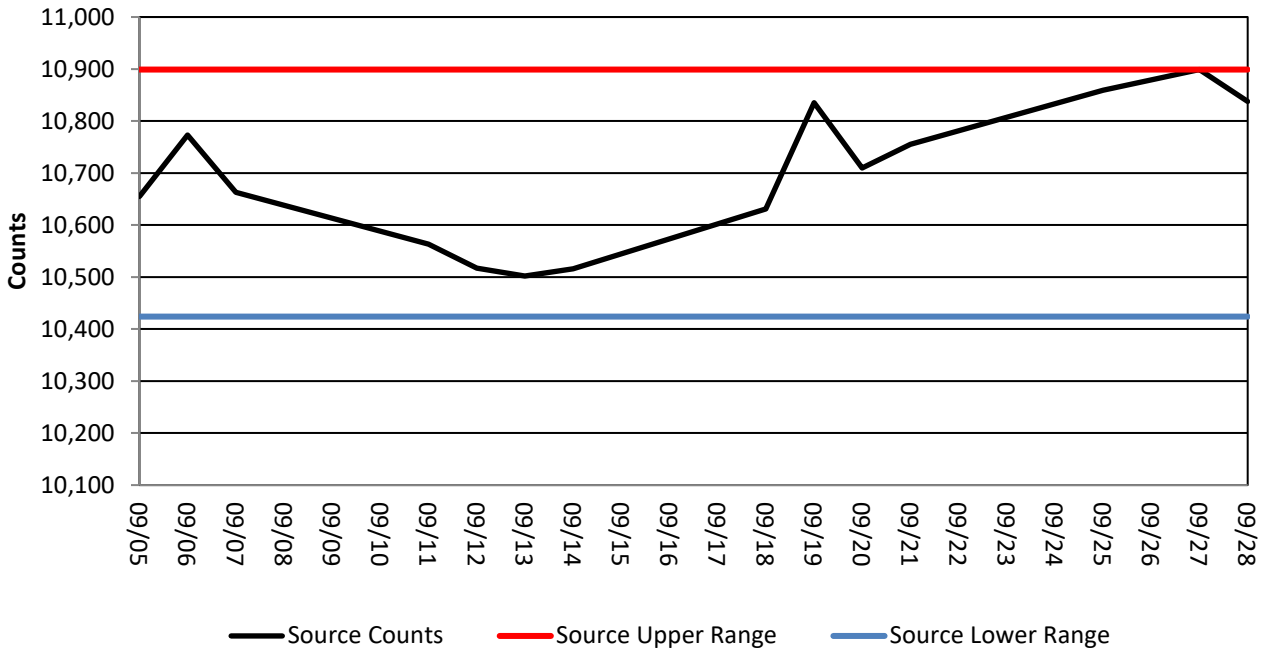
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	09/05/23	09/28/23
Internal	N/A			Beta	0	5	16,211	16,769		

Background Response - Alpha



Source Response - Alpha

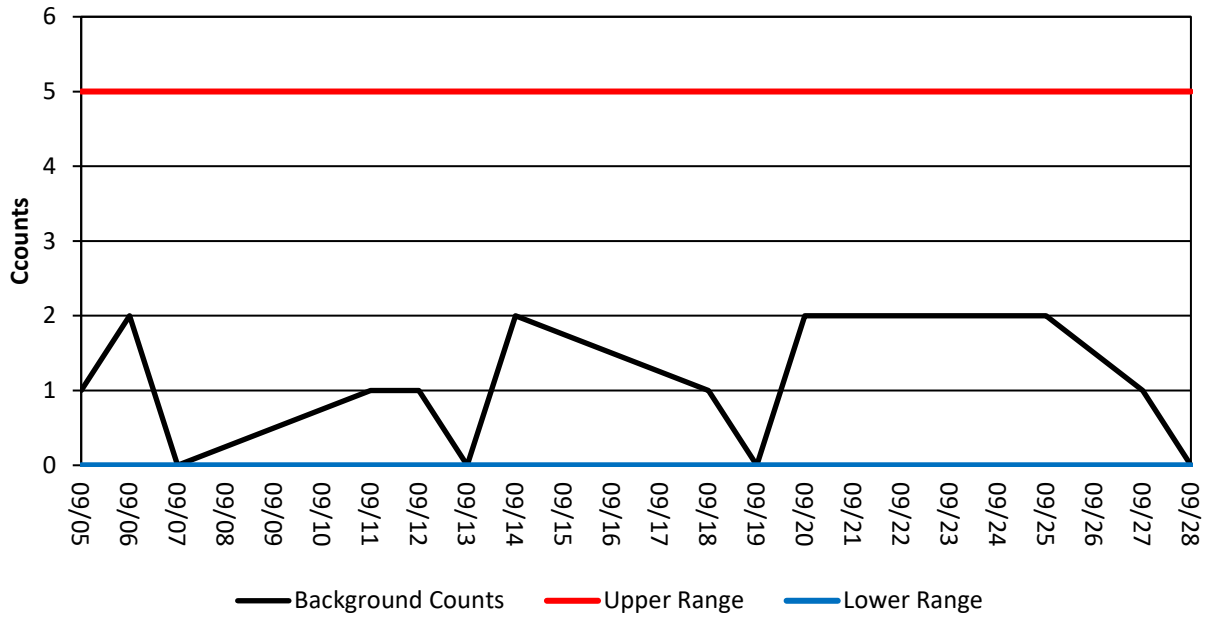


MONTHLY TRENDING/CONTROL CHART

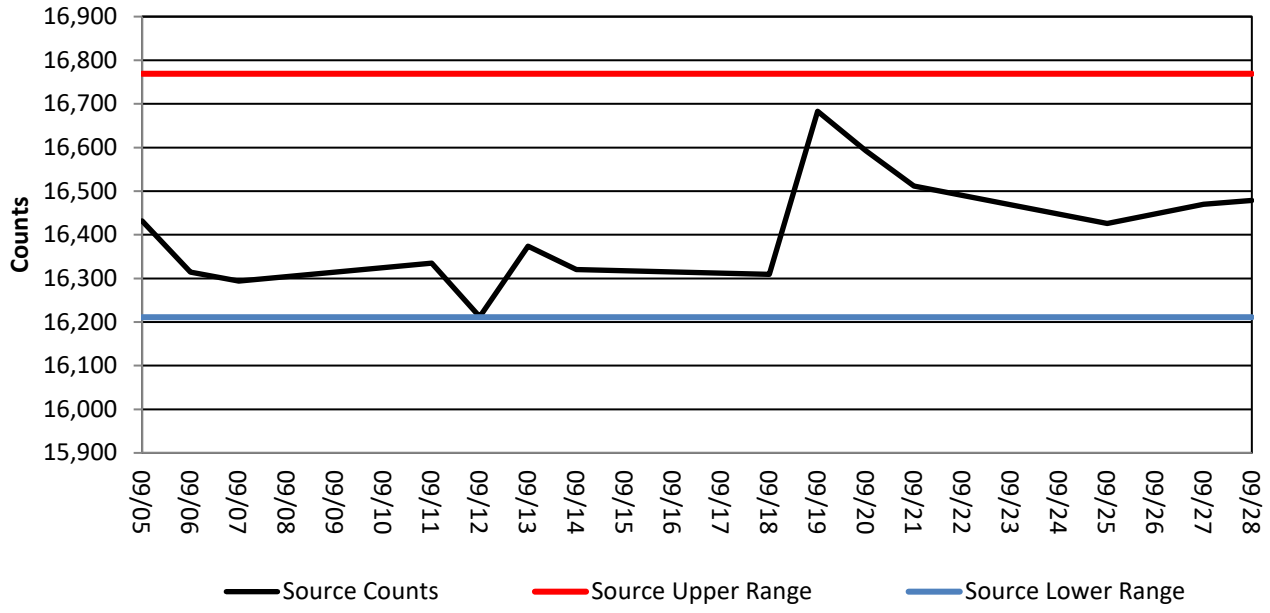
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	09/05/23	09/28/23
Internal	N/A			Beta	0	5	16,211	16,769		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	09/05/23	09/28/23
Internal	N/A			Beta	0	5	16,211	16,769		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech Initials
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
09/05/23	Yes	1560	Okay	0	1	10,655	16,432	Pass	---	BCS
09/06/23	Yes	1560	Okay	1	2	10,773	16,314	Pass	---	DFB
09/07/23	Yes	1560	Okay	0	0	10,663	16,294	Pass	---	DFB
09/11/23	Yes	1560	Okay	0	1	10,563	16,335	Pass	---	DFB
09/12/23	Yes	1560	Okay	1	1	10,517	16,212	Pass	---	DFB
09/13/23	Yes	1560	Okay	0	0	10,502	16,374	Pass	---	DFB
09/14/23	Yes	1560	Okay	1	2	10,516	16,320	Pass	---	DFB
09/18/23	Yes	1560	Okay	0	1	10,631	16,309	Pass	---	DFB
09/19/23	Yes	1560	Okay	1	0	10,835	16,683	Pass	---	DFB
09/20/23	Yes	1560	Okay	0	2	10,710	16,592	Pass	---	DFB
09/21/23	Yes	1560	Okay	1	2	10,755	16,512	Pass	---	DFB
09/25/23	Yes	1560	Okay	1	2	10,859	16,426	Pass	---	DFB
09/27/23	Yes	1560	Okay	0	1	10,899	16,470	Pass	---	DFB
09/28/23	Yes	1560	Okay	0	0	10,838	16,479	Pass	---	DFB

Notes/Comments

Review

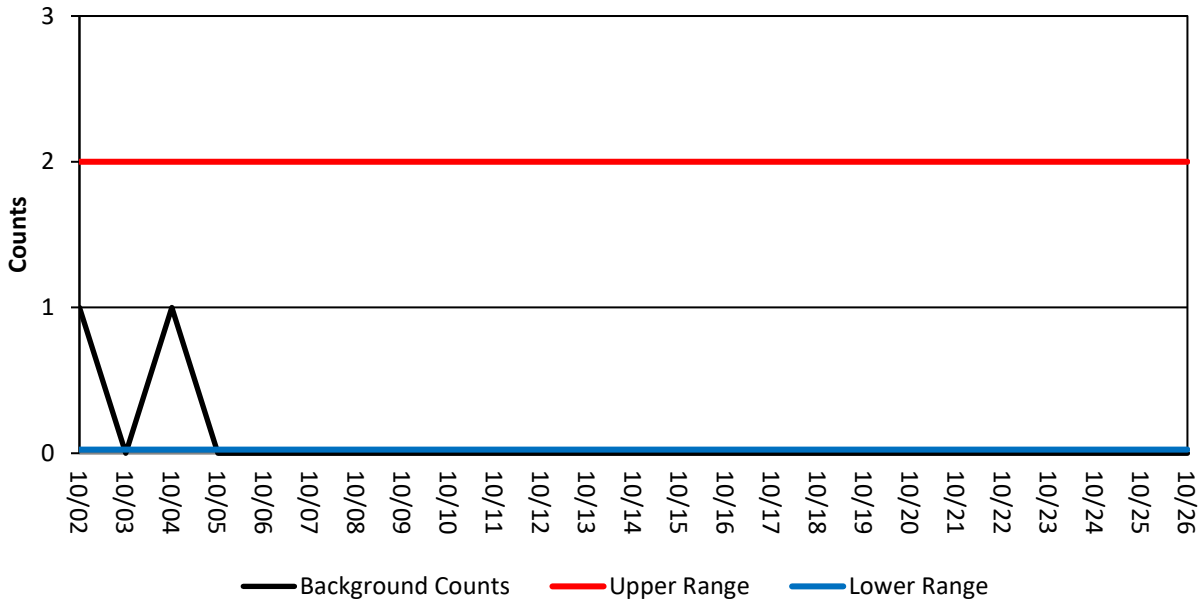
Reviewer Name/Title:	Signature:	Review Date:
James Vorasane/ Data Architect	James Vorasane	10/02/23

MONTHLY TRENDING/CONTROL CHART

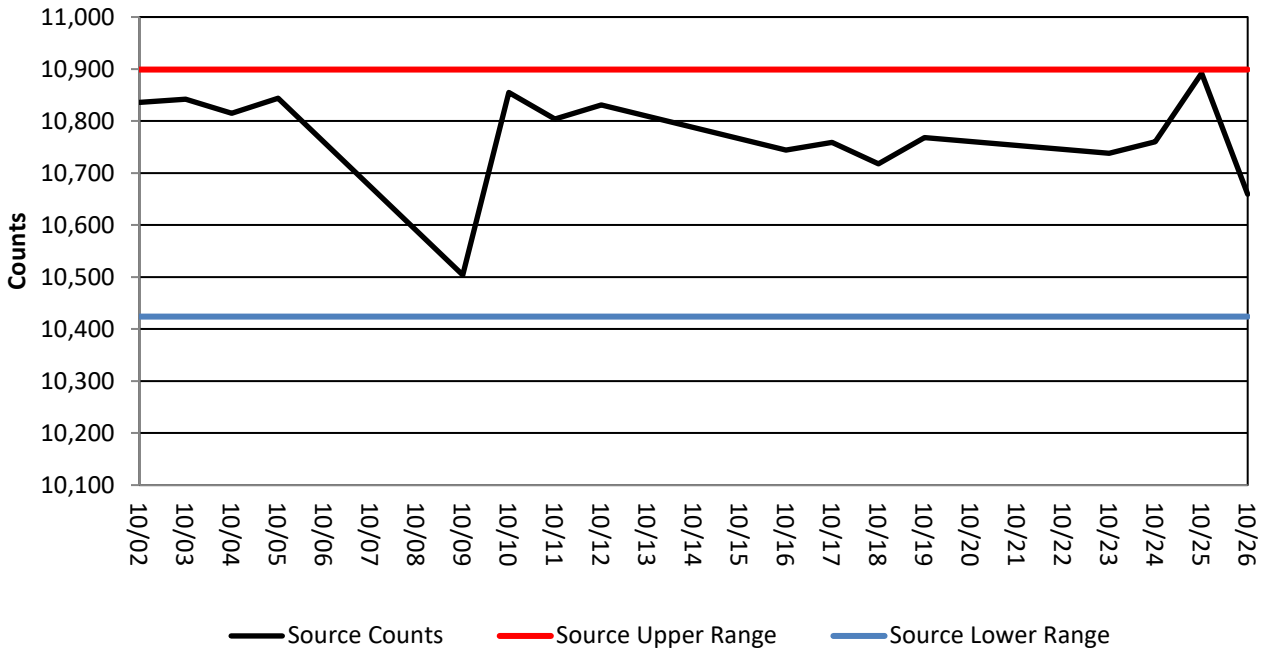
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	10/02/23	10/26/23
Internal	N/A			Beta	0	5	16,211	16,769		

Background Response - Alpha



Source Response - Alpha

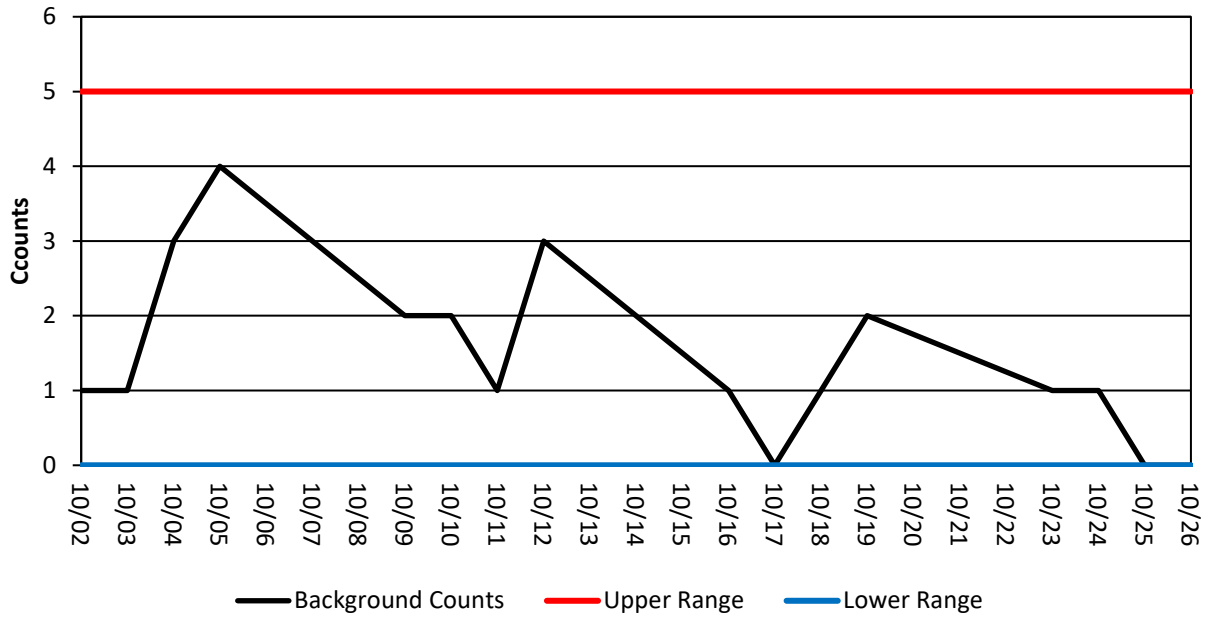


MONTHLY TRENDING/CONTROL CHART

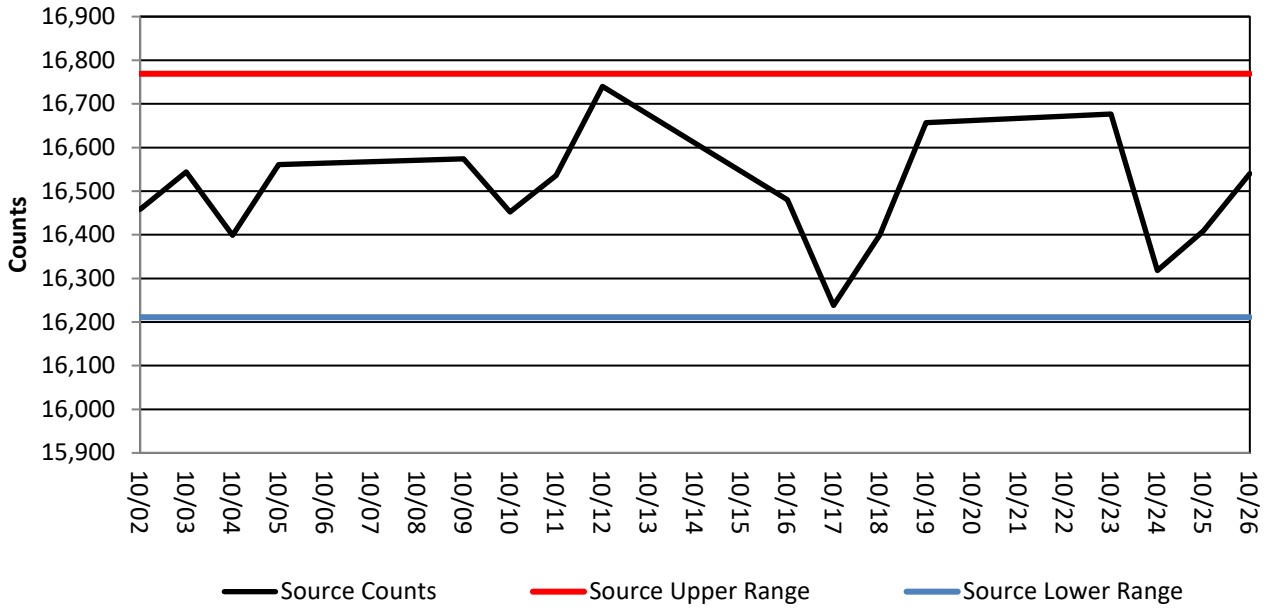
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	10/02/23	10/26/23
Internal	N/A			Beta	0	5	16,211	16,769		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400/600/900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	12/13/23	06/05/23	Alpha	0	2	10,424	10,899	10/02/23	10/26/23
Internal	N/A			Beta	0	5	16,211	16,769		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech Initials
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
10/02/23	Yes	1560	Okay	1	1	10,836	16,458	Pass	---	DFB
10/03/23	Yes	1560	Okay	0	1	10,842	16,544	Pass	---	DFB
10/04/23	Yes	1560	Okay	1	3	10,815	16,399	Pass	---	DFB
10/05/23	Yes	1560	Okay	0	4	10,844	16,561	Pass	---	DFB
10/09/23	Yes	1560	Okay	0	2	10,504	16,574	Pass	---	DFB
10/10/23	Yes	1560	Okay	0	2	10,855	16,452	Pass	---	DFB
10/11/23	Yes	1560	Okay	0	1	10,804	16,536	Pass	---	DFB
10/12/23	Yes	1560	Okay	0	3	10,831	16,740	Pass	---	DFB
10/16/23	Yes	1560	Okay	0	1	10,744	16,480	Pass	---	DFB
10/17/23	Yes	1560	Okay	0	0	10,759	16,238	Pass	---	DFB
10/18/23	Yes	1560	Okay	0	1	10,718	16,400	Pass	---	DFB
10/19/23	Yes	1560	Okay	0	2	10,768	16,657	Pass	---	DFB
10/23/23	Yes	1560	Okay	0	1	10,738	16,677	Pass	---	DFB
10/24/23	Yes	1560	Okay	0	1	10,760	16,318	Pass	---	DFB
10/25/23	Yes	1560	Okay	0	0	10,892	16,409	Pass	---	DFB
10/26/23	Yes	1560	Okay	0	0	10,659	16,540	Pass	---	DFB

Notes/Comments

Review

Reviewer Name/Title:	Signature:	Review Date:
James Vorasane/ Data Architect	James Vorasane	10/28/23

INSTRUMENT SET-UP WORKSHEET

Project Information

Contract / Task Order Number:	Project Title / Location:	GES Project Number:
N62473-17-D-0005	Hunters Point Naval Shipyard / San Francisco, CA	J310000100/400/600/900

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
68	Protean	615068	Internal	N/A	1560	12/13/23	100	Yes	1	1

Instrument Set-Up/QC Data

Count	Background Counts		Source Counts		Instrument QC / Performance Values			
No.	Alpha	Beta	Alpha	Beta	Parameter		Alpha	Beta
1	1	4	10,552	16,537	**Background**	Count Time (min):	1	1
2	0	0	10,602	16,512	**QC Data**	Number of Counts:	20	20
3	0	0	10,707	16,706		Mean Count Rate (cpm):	0.4	1.6
4	0	1	10,771	16,550		QC Range - Lower End (mean-2σ):	0	0
5	0	2	10,741	16,439		QC Range - Upper End (mean+2σ):	2	5
6	1	1	10,828	16,381	**Source**	Source Serial Number:	T3-752	T3-748
7	0	1	10,537	16,425	**QC Data**	Source Radionuclide:	Th-230	Tc-99
8	0	0	10,702	16,485		2π Surface Emission Rate (dpm):	20,500	25,750
9	2	0	10,871	16,543		Contained Radioactivity (Bq):	690.4	796.2
10	0	4	10,766	16,433		Count Time (T_{S+B}; min):	1	1
11	1	1	10,817	16,495		Number of Counts:	20	20
12	0	0	10,707	16,600		Mean Net Count Rate (cpm):	10,661	16,489
13	0	1	10,680	16,378		QC Range - Lower End (mean-2σ):	10,424	16,211
14	0	0	10,628	16,458		QC Range - Upper End (mean+2σ):	10,899	16,769
15	1	2	10,518	16,292		Chi-Squared Statistic[a]:	24.94	22.41
16	0	5	10,621	16,499	**Instrument**	Instrument Efficiency (ε_i):	0.52	0.64
17	0	3	10,444	16,639	**Performance**	Surface Efficiency(ε_s)[b]:	0.25	0.50
18	0	2	10,613	16,843		Total Efficiency (ε_i x ε_s):	0.130	0.320
19	0	1	10,637	16,330		Absolute Counting Efficiency[c]:	0.257	0.345
20	1	4	10,488	16,257		Smear MDC (dpm/100 cm2)[d]:	19	21

Notes:

[a] acceptable range for χ^2 is 8.91 to 32.85 (assumes n-1 degrees of freedom; two-tailed distribution @ 95% confidence level)

[b] default values are 0.25 alpha and 0.50 beta are used unless application-specific values are available

[c] for smear counters, absolute counting efficiency may be used in lieu of the total efficiency

[d] Stapleton approximation (S_D) may be used to calculate MDC where N_B (bkgrd cnt rate x cnt time x # of cnts) is low (< 100)

MDC ($T_B \geq 100$ cnts)

$$MDC = \frac{3 + 3.29\sqrt{R_B T_{S+B}\left(1 + \frac{T_{S+B}}{T_B}\right)}}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

MDC ($T_B < 100$ cnts)

$$MDC = \frac{S_D}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

Stapleton Approximation

$$S_D = 2.71\left(1 + \frac{T_{S+B}}{T_B}\right) + 3.29\sqrt{N_B \frac{T_{S+B}}{T_B}\left(1 + \frac{T_{S+B}}{T_B}\right)}$$

Review and Approval

Technician Name:	Signature:	Set-Up Date:
Danny Bullian	Dan Bulilan (Dec 7, 2023 07:16 PST)	06/05/23
Reviewer Name/Title:	**Signature:**	**Review Date:**
Burrus Swayze / RSO	Burrus Swayze	06/05/23

CERTIFICATE OF CALIBRATION

INSTRUMENT IDENTIFICATION				
Mfg: Protean Instruments	**Model #:** WPC-9550	**S/N:** 0615068	**Cal Date**: 12/13/2022	**Next Cal Due:** 12/13/2023
PROBE IDENTIFICATION				
Mfg: Protean Instruments	**Model #:** Gas Proportional	**S/N:** NA	Internal Probe only	

ENVIRONMENTAL CONDITIONS		
Temperature: 47°	**Humidity:** 83%	**Background Reading**: α/β 0.10 / 1.30 cpm
MEASUREMENT & TEST EQUIPMENT		
Alpha Isotope: Th-230	**Beta Isotope:** Tc-99	**Other:**
Alpha sn: T3-752	**Beta sn: T3-748**	
Pulser sn: NA	**Oscilloscope sn:** NA	**Multimeter:** N/A

CALIBRATION & TEST MEASUREMENTS

Range Multiplier	Reference Point	As-Found Reading	As-Calibrated Reading	Comments
NA	DPM	CPM	Eff.	* Surface emission rate used for instrument efficiency calculations.
Th-230 #T3-752	20,500	10,973	53.5%	
Tc-99 #T3-748	25,750	16,705	64.9%	

CALIBRATION OPERATIONAL CHECKS		
High Voltage: 1560 Alpha+Beta, (705 Alpha only)	**Threshold:** NA	**Zero Reset Ck:** NA
Alarm Setting: NA	**F/S Resp.Ck:** NA	**Audio Ck:** NA
Bat. Ck: NA	**Bat. Voltage**: NA	**Mechanical Ck:** Satisfactory

Calibrated by:	James Vorasane	James Vorasane	**Date:** 12/13/2022
Reviewed by:	Chris Bryson	CB	**Date:** 12/13/2022

This Certificate of Calibration shall not be reproduced except in full, without the written approval of Envirachem, Inc. Results relate only to items calibrated. Uncertainty of measurement was estimated at approximately 95% confidence level, (k=2). All reference standards used are traceable to NIST. Envirachem, Inc. maintains a quality system (Quality Assurance Management plan) that meets or exceeds the requirements set forth in the following documents: ANSI/NGSL Z540-1 1994 and IS/IEC 17025.

Envirachem, Inc., 301 Georgia St, Suite 311, Vallejo, CA 94590 Phone:707-847-5437

Date : 6/2/2022

Inst. # : Protean WPC-9550 #0615068

Background CPM	
Alpha	Beta
1	2
0	4
0	3
0	2
0	0
0	0
0	0
0	2
0	0
0	0

Source CPM	
Alpha	Beta
10945	16831
10905	16827
10788	16702
11112	16573
10893	16544
11209	16705
10909	16705
10857	16802
11148	16786
10962	16822

Average	Average
0.10	1.30

Average	Average
10973	16705.3

Th-230 (DPM)	20500
Tc-99 (DPM)	25750

Inst. Efficiency	Inst. Efficiency
53.5%	64.9%

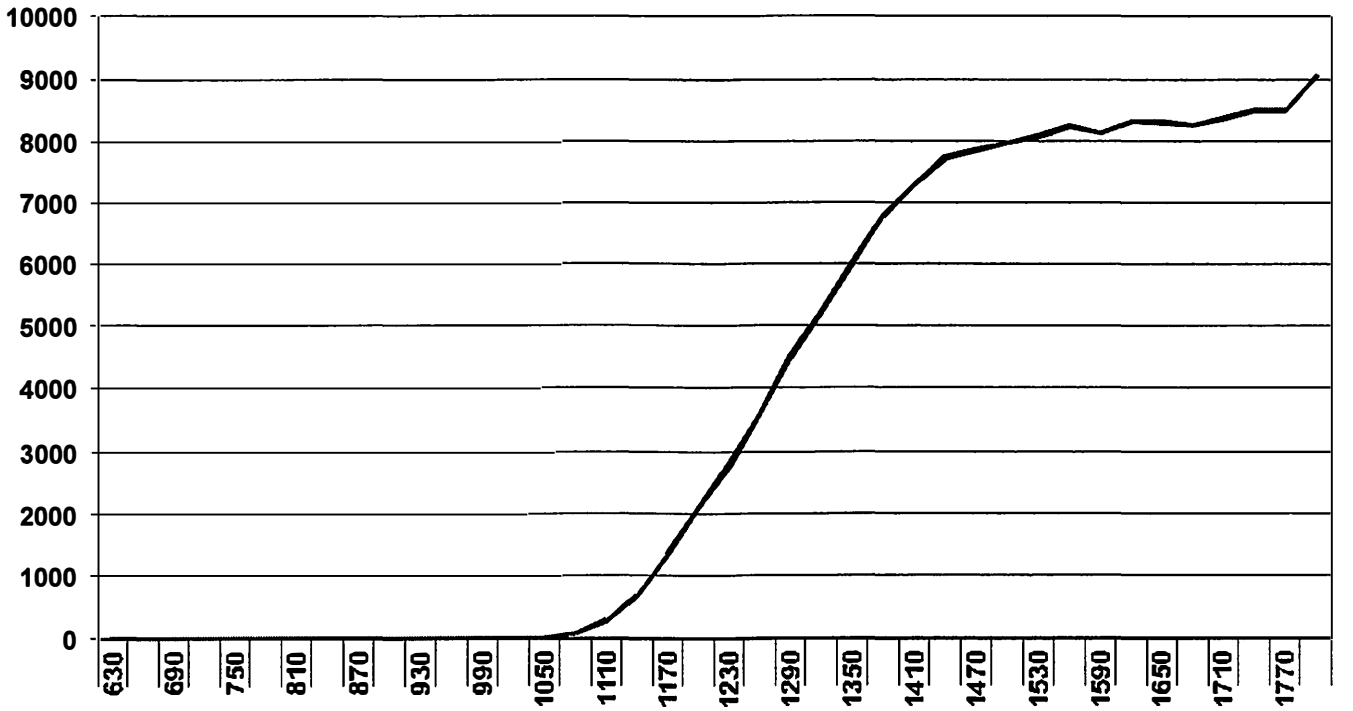
Performed By: James Vorasane

Reviewed By: Chris Bryson

WPC9550 SN:0615068
Plateau Data: Beta plateau 12/13/2023 11:45:12 AM

Volts	Total Counts	% Slope /100 Volts
630.0	0.0	
660.0	1.0	
690.0	2.0	
720.0	1.0	-55.6
750.0	2.0	-23.8
780.0	0.0	
810.0	2.0	92.6
840.0	1.0	83.3
870.0	4.0	55.6
900.0	1.0	27.8
930.0	4.0	-38.5
960.0	2.0	51.3
990.0	2.0	83.3
1020.0	4.0	
1050.0	8.0	
1080.0	73.0	
1110.0	274.0	
1140.0	666.0	
1170.0	1338.0	
1200.0	2074.0	
1230.0	2768.0	91.6
1260.0	3585.0	73.4
1290.0	4503.0	60.8
1320.0	5199.0	50.4
1350.0	5981.0	40.2
1380.0	6785.0	32.1
1410.0	7302.0	21.8
1440.0	7718.0	12.8
1470.0	7849.0	7.6
1500.0	7961.0	5.2
1530.0	8072.0	3.4
1560.0	8226.0	3.1
1590.0	8126.0	2.2
1620.0	8312.0	0.9
1650.0	8298.0	1.6
1680.0	8246.0	1.7
1710.0	8363.0	2.5
1740.0	8498.0	6.7
1770.0	8489.0	
1800.0	9036.0	

Beta plateau



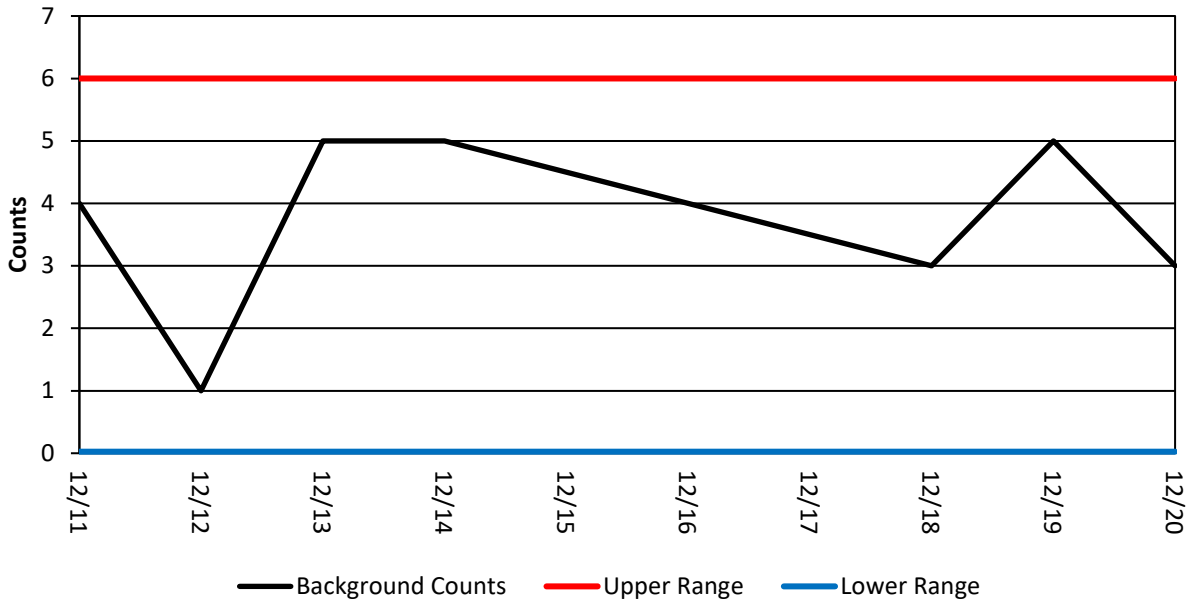
12/13/2022 11:45:12 AM

MONTHLY TRENDING/CONTROL CHART

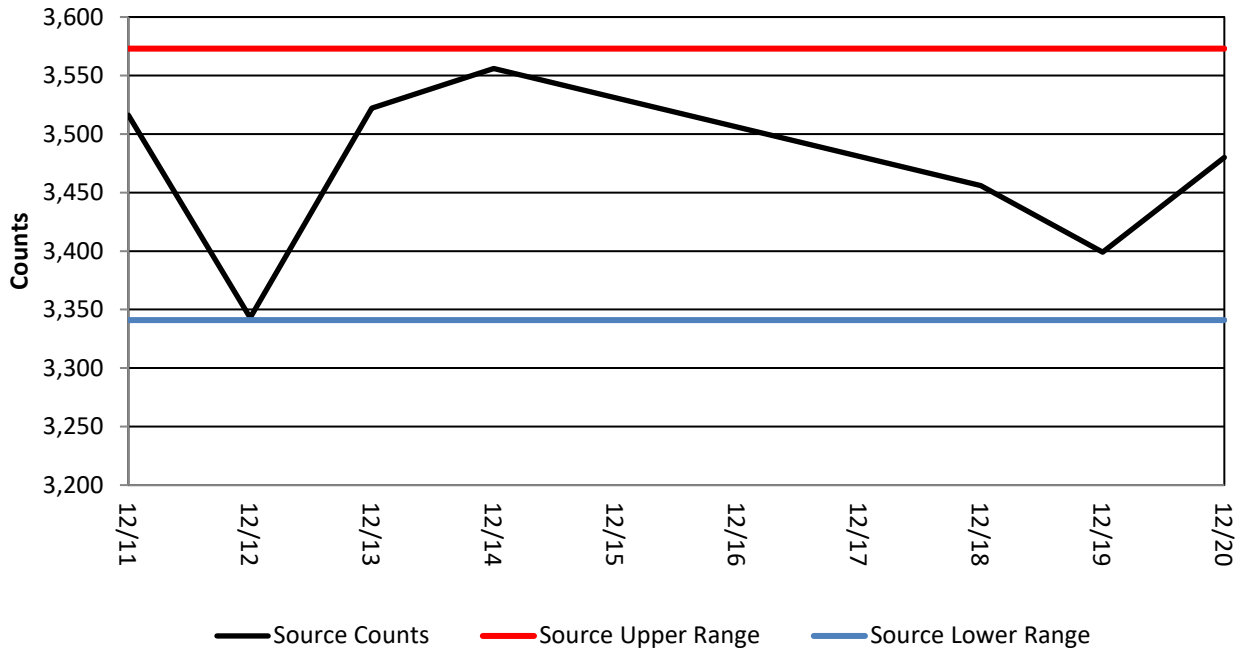
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	342267	07/13/24	09/21/23	Alpha	0	6	3,341	3,573	12/11/23	12/20/23
43-37-1	PR383631			Beta	956	1,222	12,396	12,899		

Background Response - Alpha



Source Response - Alpha

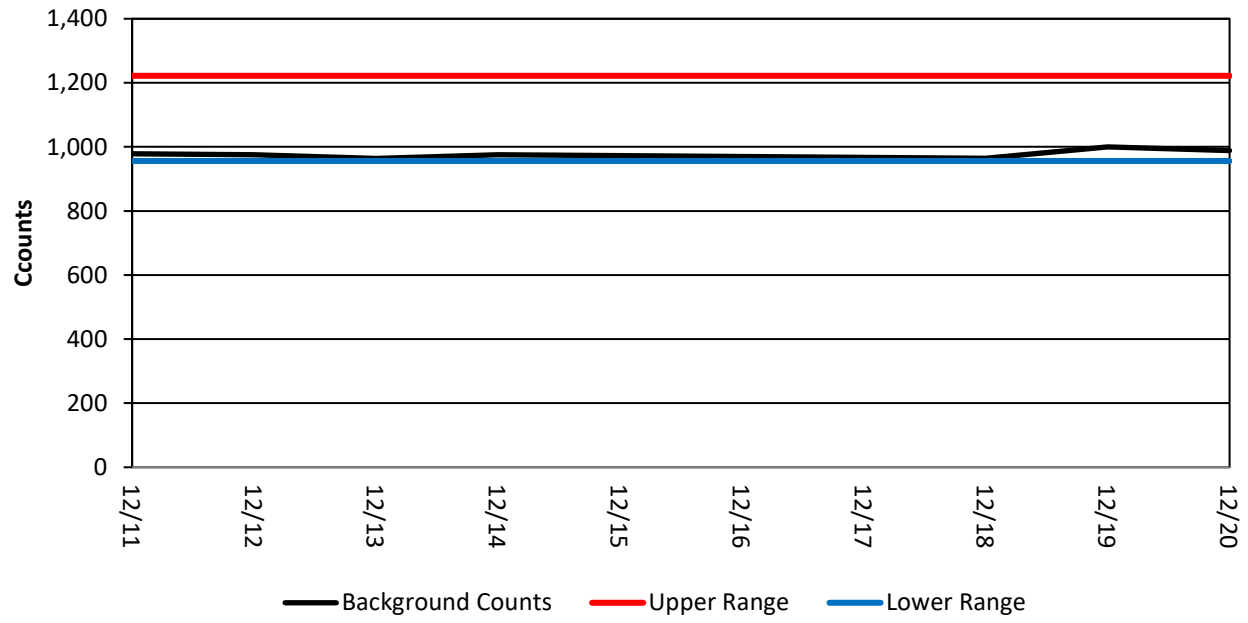


MONTHLY TRENDING/CONTROL CHART

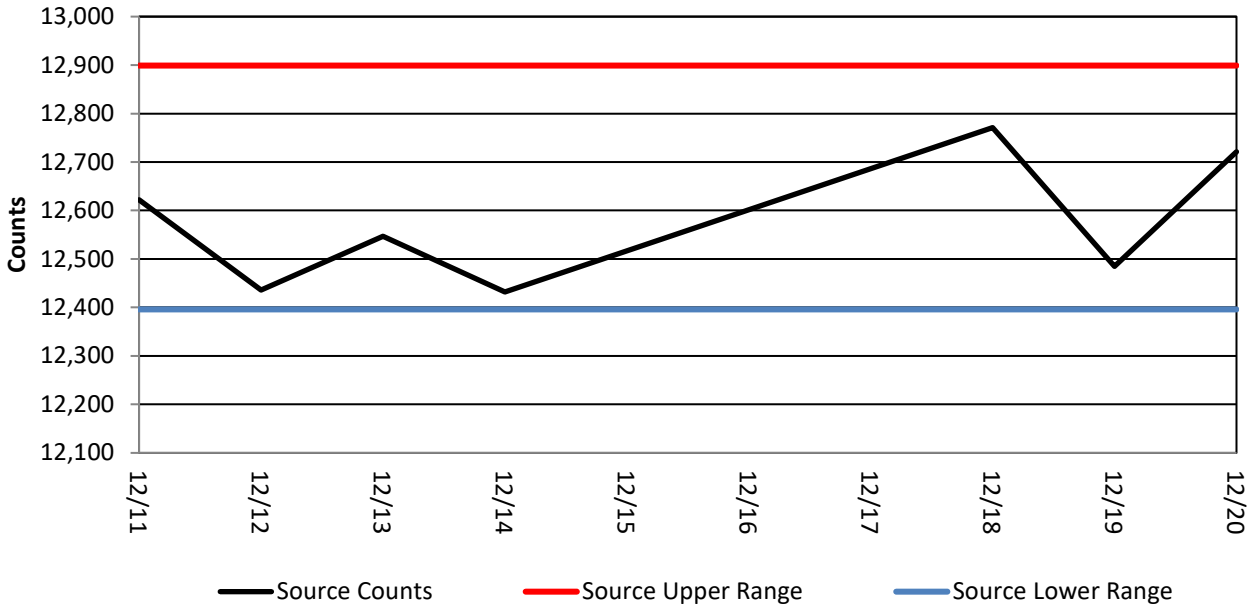
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	342267	07/13/24	09/21/23	Alpha	0	6	3,341	3,573	12/11/23	12/20/23
43-37-1	PR383631			Beta	956	1,222	12,396	12,899		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	342267	07/13/24	09/21/23	Alpha	0	6	3,341	3,573	12/11/23	12/20/23
43-37-1	PR383631			Beta	956	1,222	12,396	12,899		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech Initials
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
12/11/23	Yes	1675	Okay	4	979	3,516	12,622	Pass	---	JRR
12/12/23	Yes	1675	Okay	1	976	3,343	12,436	Pass	---	JRR
12/13/23	Yes	1675	Okay	5	964	3,522	12,547	Pass	---	JRR
12/14/23	Yes	1675	Okay	5	976	3,556	12,432	Pass	---	DFB
12/18/23	Yes	1675	Okay	3	965	3,456	12,771	Pass	---	JRR
12/19/23	Yes	1675	Okay	5	1,000	3,399	12,485	Pass	---	DFB
12/20/23	Yes	1675	Okay	3	988	3,480	12,721	Pass	---	DFB

Notes/Comments

Review

Reviewer Name/Title:	Signature:	Review Date:
James Vorasane	James Vorasane	01/02/24

INSTRUMENT SET-UP WORKSHEET

Project Information

Contract / Task Order Number:	Project Title / Location:	GES Project Number:
N62473-17-D-0005	Hunters Point Naval Shipyard / San Francisco, CA	J310000100/400

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
75	2360	342267	43-37-1	PR383631	1675	07/13/24	821	No	2	2

Instrument Set-Up/QC Data

Count	Background Counts		Source Counts		Instrument QC / Performance Values			
No.	Alpha	Beta	Alpha	Beta	Parameter		Alpha	Beta
1	1	1,235	3,548	12,363	**Background**	Count Time (min):	2	2
2	2	1,154	3,405	12,832	**QC Data**	Number of Counts:	20	20
3	3	1,186	3,453	12,484		Mean Count Rate (cpm):	1.2	544.4
4	3	1,151	3,429	12,715		QC Range - Lower End (mean-2σ):	0	956
5	1	1,171	3,361	12,556		QC Range - Upper End (mean+2σ):	6	1,222
6	2	1,106	3,403	12,675	**Source**	Source Serial Number:	V1-125	V1-123
7	4	1,125	3,430	12,649	**QC Data**	Source Radionuclide:	Th-230	Tc-99
8	2	1,148	3,349	12,520		2π Surface Emission Rate (dpm):	18,730	26,060
9	1	1,091	3,463	12,650		Contained Radioactivity (Bq):	630.5	805.9
10	2	1,054	3,504	12,815		Count Time (T_{S+B}; min):	2	2
11	3	1,075	3,448	12,544		Number of Counts:	20	20
12	1	1,039	3,564	12,734		Mean Net Count Rate (cpm):	1,727	5,779
13	1	1,030	3,466	12,762		QC Range - Lower End (mean-2σ):	3,341	12,396
14	4	1,020	3,505	12,475		QC Range - Upper End (mean+2σ):	3,573	12,899
15	0	1,028	3,439	12,776		Chi-Squared Statistic[a]:	18.29	23.75
16	7	1,055	3,505	12,716	**Instrument**	Instrument Efficiency (ε_i):	0.09	0.22
17	4	1,044	3,490	12,772	**Performance**	Surface Efficiency(ε_s)[b]:	0.25	0.50
18	1	1,024	3,428	12,638		Total Efficiency (ε_i x ε_s):	0.023	0.111
19	4	1,014	3,529	12,672		Absolute Counting Efficiency[c]:	0.046	0.120
20	1	1,026	3,425	12,602		Static MDC (dpm/100 cm2)[d]:	21	63

Notes:

[a] acceptable range for χ^2 is 8.91 to 32.85 (assumes n-1 degrees of freedom; two-tailed distribution @ 95% confidence level)

[b] default values are 0.25 alpha and 0.50 beta are used unless application-specific values are available

[c] for smear counters, absolute counting efficiency may be used in lieu of the total efficiency

[d] Stapleton approximation (S_D) may be used to calculate MDC where N_B (bkgrd cnt rate x cnt time x # of cnts) is low (< 100)

MDC ($T_B \geq 100$ cnts)

$$MDC = \frac{3 + 3.29\sqrt{R_B T_{S+B}\left(1 + \frac{T_{S+B}}{T_B}\right)}}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

MDC ($T_B < 100$ cnts)

$$MDC = \frac{S_D}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

Stapleton Approximation

$$S_D = 2.71\left(1 + \frac{T_{S+B}}{T_B}\right) + 3.29\sqrt{N_B \frac{T_{S+B}}{T_B}\left(1 + \frac{T_{S+B}}{T_B}\right)}$$

Review and Approval

Technician Name:	Signature:	Set-Up Date:
Dan Bulilan	Dan Bulilan Dan Bulilan (Dec 6, 2023 11:17 PST)	09/21/23
Reviewer Name/Title:	**Signature:**	**Review Date:**
Burrus Swayze / RSO	Burrus Swayze	09/21/23

MATERIAL-SPECIFIC BACKGROUND DATA

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument Set-Up Information

Pairing ID	Meter Model	Meter S/N	Detector Meter	Detector S/N	HV Setting	Calibration Due Date	Active Area (cm^2)	Cnt Time (min)	Detector Width (cm)	Scan Rate (cm/sec)
75	2360	342267	43-37-1	PR383631	1675	07/13/24	821	No	2	2.0

Background Count Data

		Concrete		Drywall		Metal		Wood	
Material Type:		Concrete		Drywall		Metal		Wood	
Set-Up Date:		9/25/2023		10/5/2023		10/5/2023		10/5/2023	
	Cnt No.	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
	1	8	1,457	10	1,195	7	1,199	9	1,299
	2	20	1,451	7	1,126	7	1,248	6	1,310
	3	15	1,546	9	1,215	7	1,247	7	1,253
	4	12	1,504	5	1,167	4	1,219	9	1,279
	5	16	1,568	9	1,210	6	1,235	7	1,274
	6	23	1,563	7	1,247	8	1,257	4	1,234
	7	8	1,388	9	1,296	4	1,347	11	1,208
	8	8	1,626	5	1,223	8	1,176	5	1,230
	9	6	1,568	4	1,009	7	1,291	6	1,249
	10	8	1,488	5	1,121	10	1,277	14	1,311
	11	25	1,416	9	1,129	7	1,257	7	1,208
	12	20	1,500	4	1,142	7	1,208	6	1,184
	13	22	1,464	9	1,148	6	1,129	4	1,163
	14	22	1,543	4	1,192	6	1,234	9	1,205
	15	26	1,453	10	1,229	10	1,187	9	1,252
	16	11	1,430	8	1,238	4	1,159	14	1,209
	17	19	1,490	3	1,276	8	1,235	2	1,190
	18	18	1,500	3	1,177	1	1,186	2	1,155
	19	20	1,492	11	1,135	10	1,273	6	1,253
	20	11	1,463	8	1,149	12	1,276	8	1,240
Number of Counts:		20	20	20	20	20	20	20	20
Mean Count Rate (cpm):		8.0	747.8	3.5	590.6	3.5	616.0	3.6	617.7
99% Conf Level (mean + 3σ):		27.2	925.4	11.2	786.6	11.0	768.6	13.5	754.2
Static MDC (dpm/100 cm^2):		43	352	31	314	31	320	32	321

Instrument Set-Up/QC Data	Alpha	Beta	Notes/Comments:
Mean Count Rate (cpm):	1.2	544.4	
Total Efficiency[c]:	0.023	0.111	
Static MDC (dpm/100 cm^2):	21	63	

Review and Approval

Technician Name:	Signature:	Set-Up Date:
Dan Bulilan	Dan Bulilan (Dec 6, 2023 11:17 PST)	9/21/2023
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze / RSO	Burrus Swayze	09/21/23

Designer and Manufacturer of Scientific and Industrial Instruments

www.ludlums.com

CERTIFICATE OF CALIBRATION

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

ilac-MRA ACCREDITED CERT # 4084.01

Customer ENVIRACHEM INC ORDER NO. 20436968/534076

Mfg. Ludlum Measurements, Inc. Model 2360 Serial No. 342267

Mfg. Ludlum Measurements, Inc. Model 43-37-1 Serial No. PR383631

Cal. Date 3-Jan-23 Cal Due Date 3-Jan-24 Cal. Interval 1 Year Meterface 202-855

Check mark ☑ applies to applicable instr. and/or detector IAW mfg. spec. T. 72 °F RH 32 % Alt 711.0 mm Hg

☐ New Instrument Instrument Received ☑ ~~Within~~ Toler. +-10% ☐ 10-20% ☐ Out of Tol. ☐ Requiring Repair ☐ Other-See comments

☑ Mechanical ck.	☑ Meter Zeroed	☐ Background Subtract	☐ Input Sens. Linearity
☐ F/S Resp. ck	☑ Reset ck.	☑ Window Operation	☑ Geotropism
☑ Audio ck.	☑ Alarm Setting ck.	☑ Batt. ck.	☐ ~~RS-232~~ Port OK

☑ ~~Calibrated~~ in accordance with LMI SOP 14.8 ☐ Calibrated in accordance with LMI SOP 14.9

Instrument Volt Set 1650 V

☑ HV Readout (2 points) Ref./Inst. 500 / 501 V Ref./Inst. 1500 / 1500 V

Firmware Version: 39010_44
Alpha Threshold: 120 mv
Beta Threshold: 3.5 mv
Beta Window: 50 mv
Overload Checked But NOT set
Instrument calibrated with a 6ft cable.
High voltage set with detector NOT connected

(EEPROM Settings)
User Time: 0
Alpha Alarm: 999999
Beta Alarm: 999999
A/B Alarm: 999999
Model 2360 Date: 1/3/2023
Calibration Date Due: 1/3/2024

COMMENTS:

Gamma Calibration: GM detectors positioned perpendicular to source except for M 44-9 in which the front of probe faces source.
Multimeter uncertainty within 1.3% of reading, Gamma uncertainty within 5.0% of reading, Neutron uncertainty within 7.0% of reading, Count rate uncertainty within 5.4% of reading

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING
x1000	400k cpm	400 cpm	400 cpm
x1000	100k cpm	100	100
x100	40k cpm	400	400
x100	10k cpm	100	100
x10	4k cpm	400	400
x10	1k cpm	100	100
x1	400 cpm	400	400
x1	100 cpm	100	100

ALL **Range(s) Calibrated Electronically**

	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING
Digital Readout	400kcpm	39948(6)	39948(6)
	40kcpm	3996	3996
	4kcpm	399	399
	400cpm	40	40
	40cpm	4	4
Log Scale			

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards Organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration techniques.
All pass/fail determinations are based on the manufacturer's specifications without considering uncertainty factors.
Measurement results represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k=2.
The calibration system conforms to the requirements of ANSI/NCSL Z540-1-1994 and ANSI N323AB-2013
ISO/IEC 17025:2017(E)
State of Texas Calibration License No. LO-1963

Reference Instruments and/or Sources: Cs-137 S/N: ☐ 059 ☐ 2171CP ☐ 2261CP ☐ 720 ☐ 734 ☐ 781 ☐ 1131 ☐ 1616 ☐ 1696 ☐ 1909 ☐ 1916CP ☐ 2324/2521 ☐ 5717CO ☐ 5719CO ☐ 60646 ☐ 70897 ☐ 73410 ☐ E552 ☐ G112 ☐ 2168CP ☐ S-394 ☐ S-1054 ☐ T10081 ☐ T10082 Neutron Am-241 Be ☐ T-304 Ra-226 ☐ Y982 ☐ E551 ☐ 5105 ☐ CSV280

☑ Alpha S/N Pu239 SN:7053 ☑ Beta S/N Tc99 SN:5280 ☐ Other

☑ m 500 S/N 190566 ☐ Oscilloscope S/N ☑ Multimeter S/N 86250390

Calibrator Jason Flores Title Calibrator Date 3-JAN-23

QC'd By Title Final QC Date 4 Jan 23

This certificate shall not be reproduced except in full, without the written approval of Ludlum Measurements, Inc.

AC Inst. Only ☐ Passed Dielectric (Hipot) and Continuity Test ☐ Failed:

www.ludlums.com

Designer and Manufacturer
of
Scientific and Industrial
Instruments

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

Bench Test Data For Detector

Customer ENVIRACHEM INC ORDER NO. 20436968/534076

Detector 43-37-1 Serial No. PR383631

Counter 2360 Serial No. 342267

Count Time 1Minute

Other

Alpha Input Sensitivity 120 mV

Beta Input Sensitivity 3.5 mV

Beta Window 5.0 mV

Distance Source to Detector Surface

High Voltage	Background		Isotope Pu239 Size 24900dpm		Isotope Tc99 Size 93200dpm		Isotope Size	
	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
1600	2	505	4576	846	27	26228		
1625	4	706	5006	1045	21	28895		
1650	2	885	5119	1243	16	30028		
1675	2	1127	5438	1460	24	29433		
1700	5	1434	5641	1808	160	26497		

☐ Gas Proportional detector count rate decreased ≤ 10% after 15 hour static test using 39" cable.

☐ Gas proportional detector count rate decreased ≤ 10% after 5 hour static test using 39" cable and alpha/beta counter.

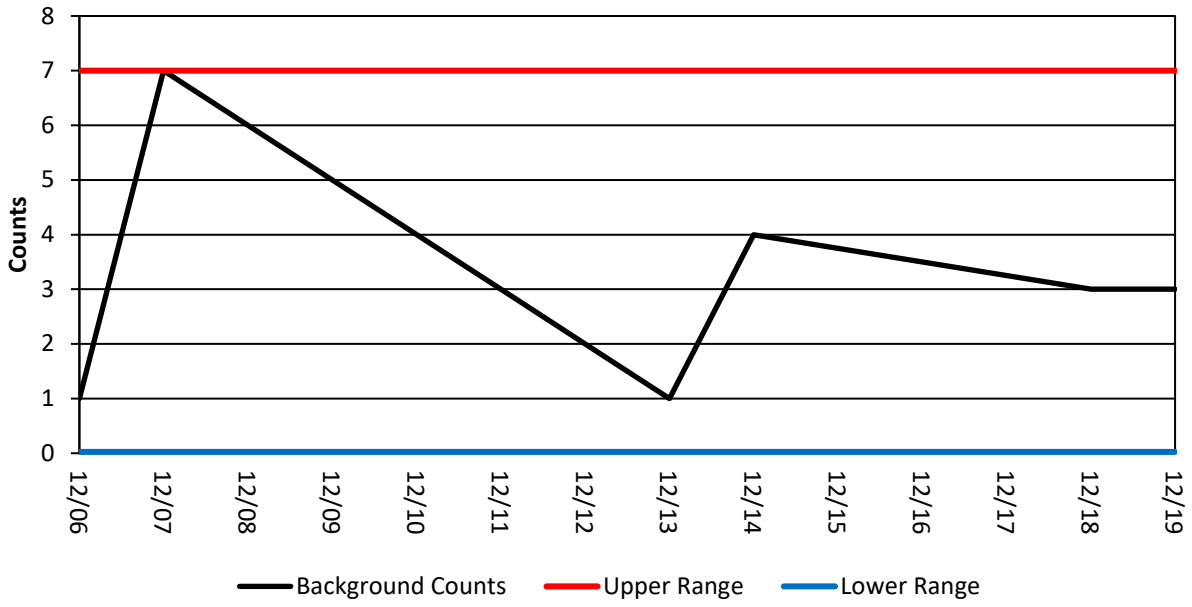
Signature Jason Flores Date 3-JAN-23

MONTHLY TRENDING/CONTROL CHART

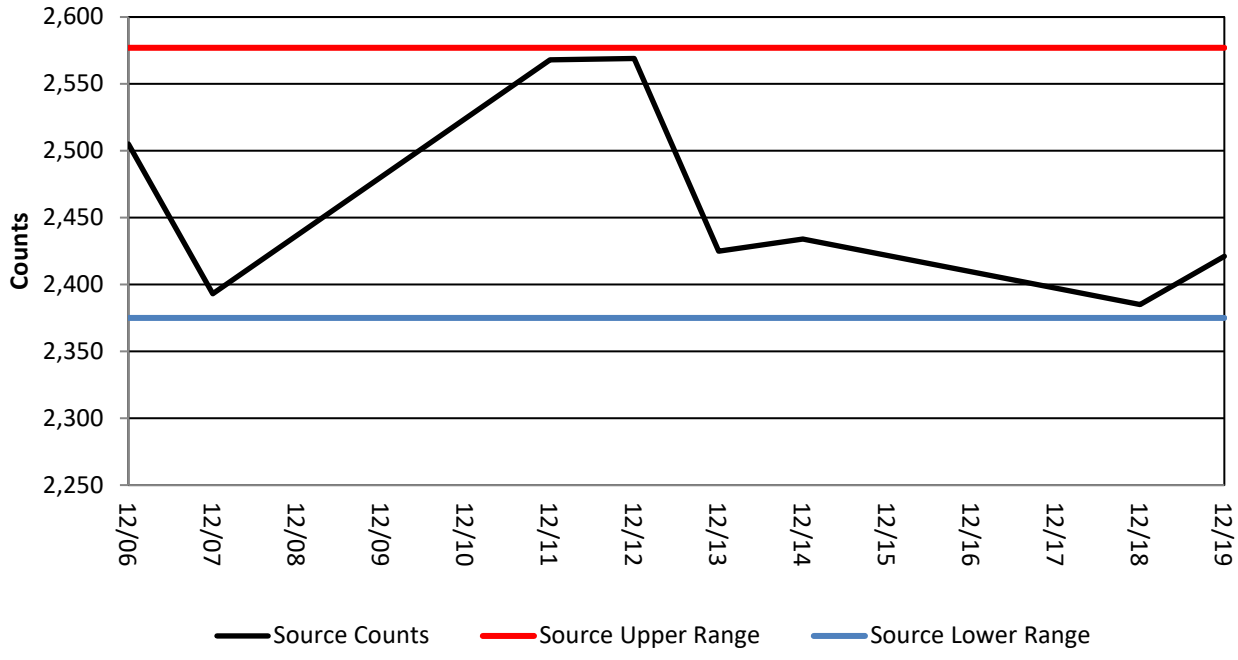
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	342289	07/13/24	09/25/23	Alpha	0	7	2,375	2,577	12/06/23	12/19/23
43-37-1	PR383863			Beta	837	944	11,533	12,084		

Background Response - Alpha



Source Response - Alpha

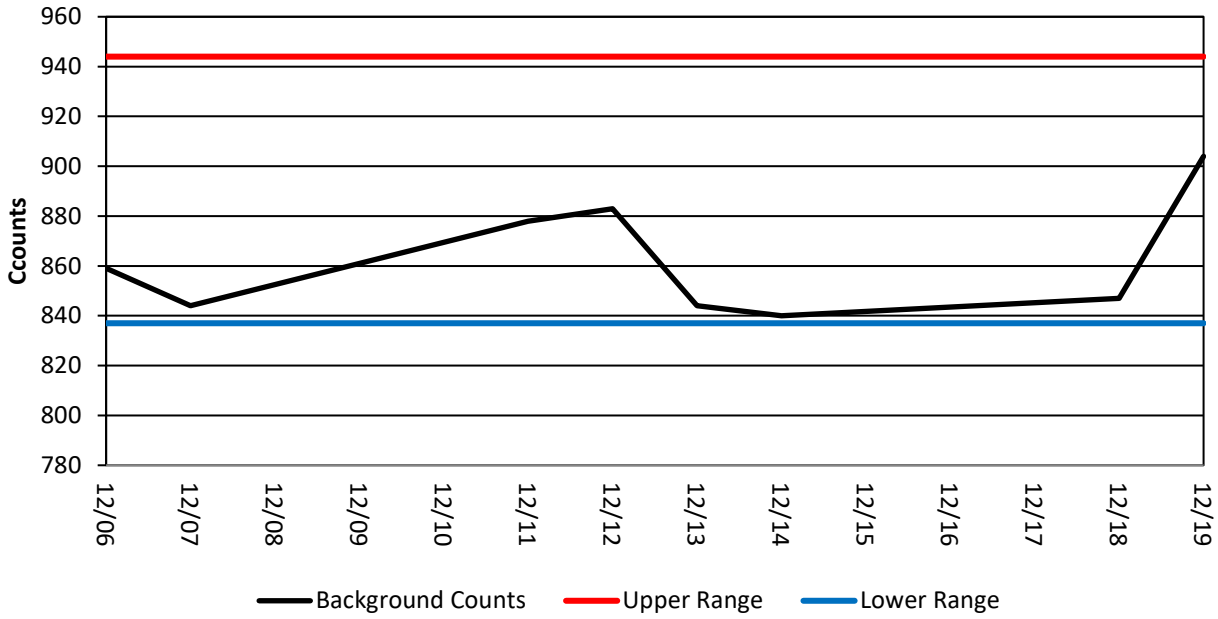


MONTHLY TRENDING/CONTROL CHART

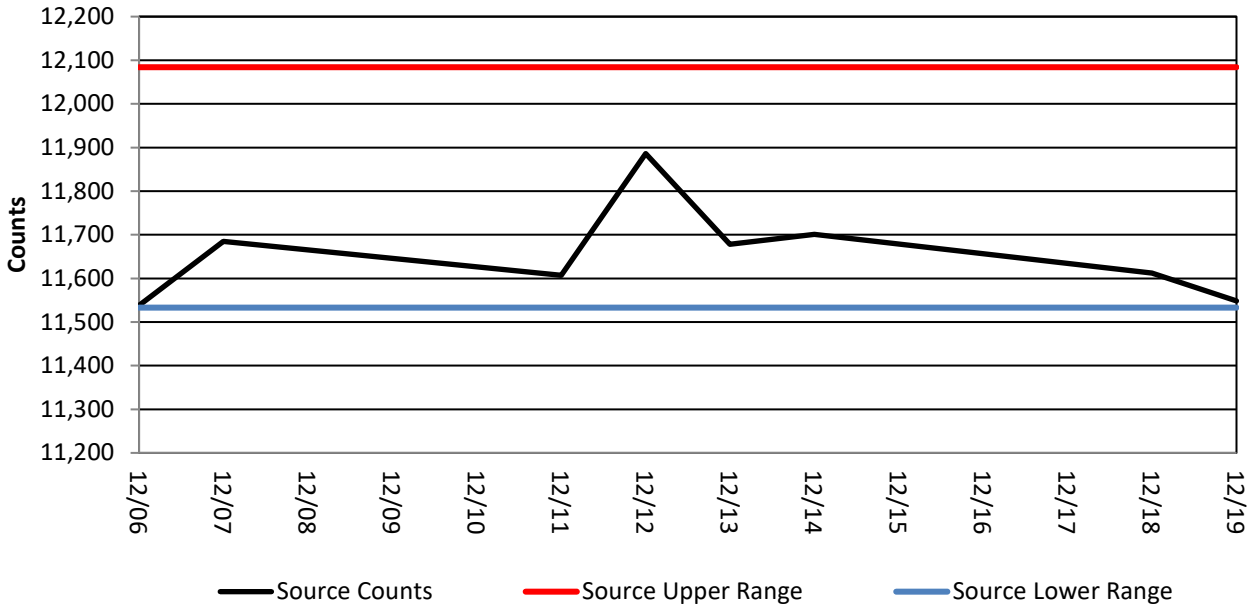
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	342289	07/13/24	09/25/23	Alpha	0	7	2,375	2,577	12/06/23	12/19/23
43-37-1	PR383863			Beta	837	944	11,533	12,084		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	342289	07/13/24	09/25/23	Alpha	0	7	2,375	2,577	12/06/23	12/19/23
43-37-1	PR383863			Beta	837	944	11,533	12,084		

Daily Results

	Bkgrd			Bkgrd Counts		Source Counts		QC Results		Tech
Date	Counts	Lower	Upper	Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
12/06/23	Yes	1675	Okay	1	859	2,505	11,538	Pass	---	JRR
12/07/23	Yes	1675	Okay	7	844	2,393	11,685	Pass	---	JRR
12/11/23	Yes	1675	Okay	3	878	2,568	11,607	Pass	---	JRR
12/12/23	Yes	1675	Okay	2	883	2,569	11,886	Pass	---	JRR
12/13/23	Yes	1675	Okay	1	844	2,425	11,678	Pass	---	JRR
12/14/23	Yes	1675	Okay	4	840	2,434	11,701	Pass	---	JRR
12/18/23	Yes	1675	Okay	3	847	2,385	11,612	Pass	---	JRR
12/19/23	Yes	1675	Okay	3	904	2,421	11,548	Pass	---	DFB

Notes/Comments

Review

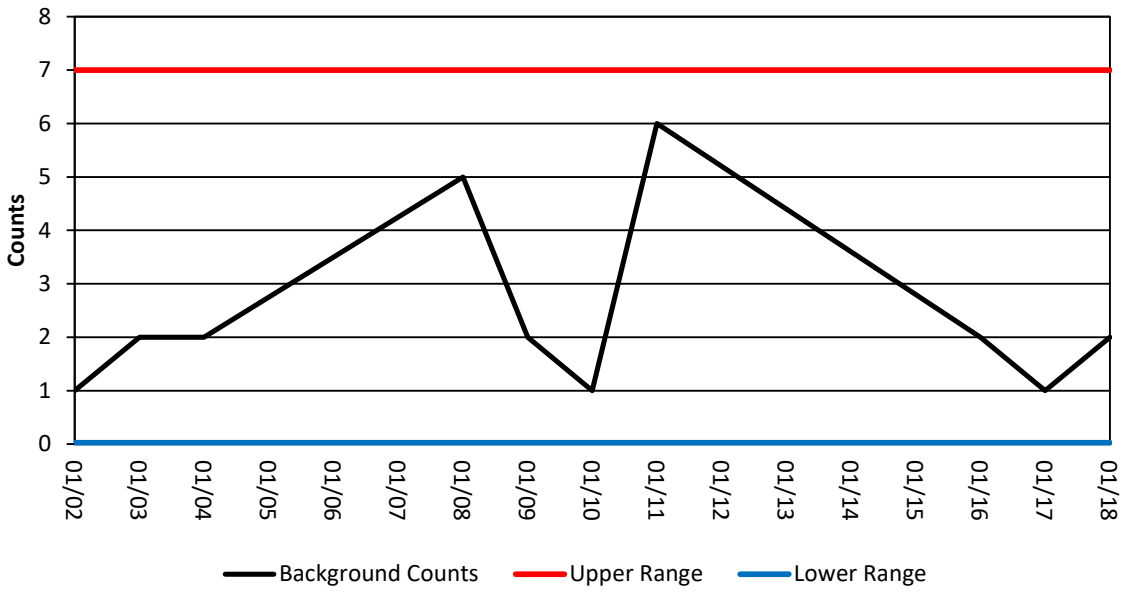
Reviewer Name/Title:	Signature:	Review Date:
James Vorasane	James Vorasane	01/02/24

MONTHLY TRENDING/CONTROL CHART

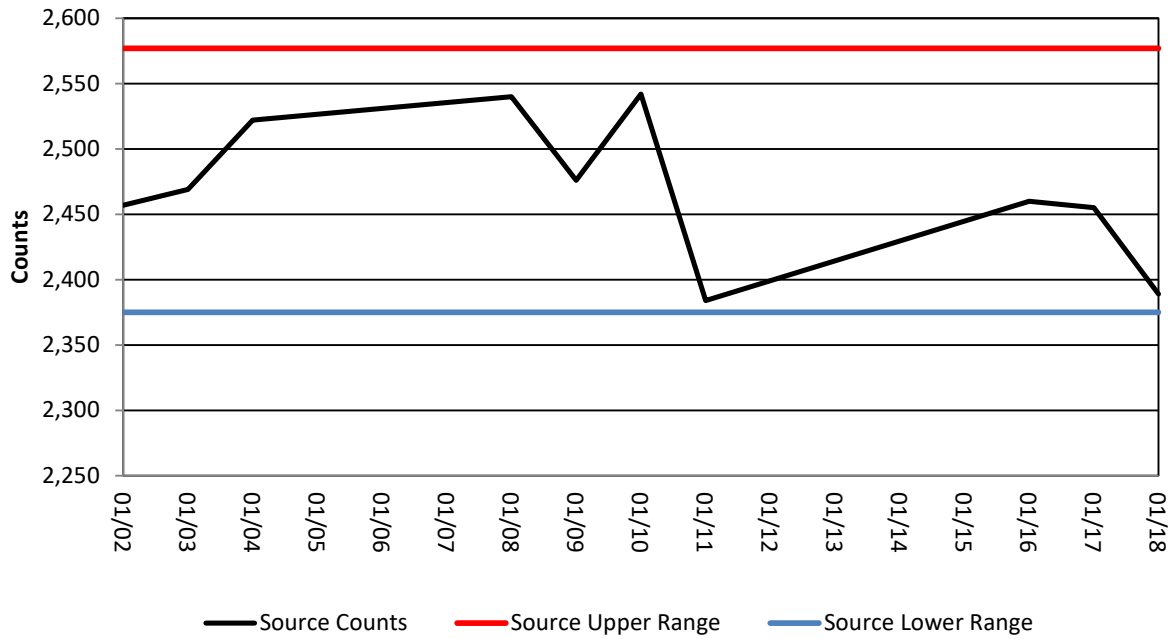
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	342289	07/13/24	09/25/23	Alpha	0	7	2,375	2,577	01/02/24	01/18/24
43-37-1	PR383863			Beta	837	944	11,533	12,084		

Background Response - Alpha



Source Response - Alpha

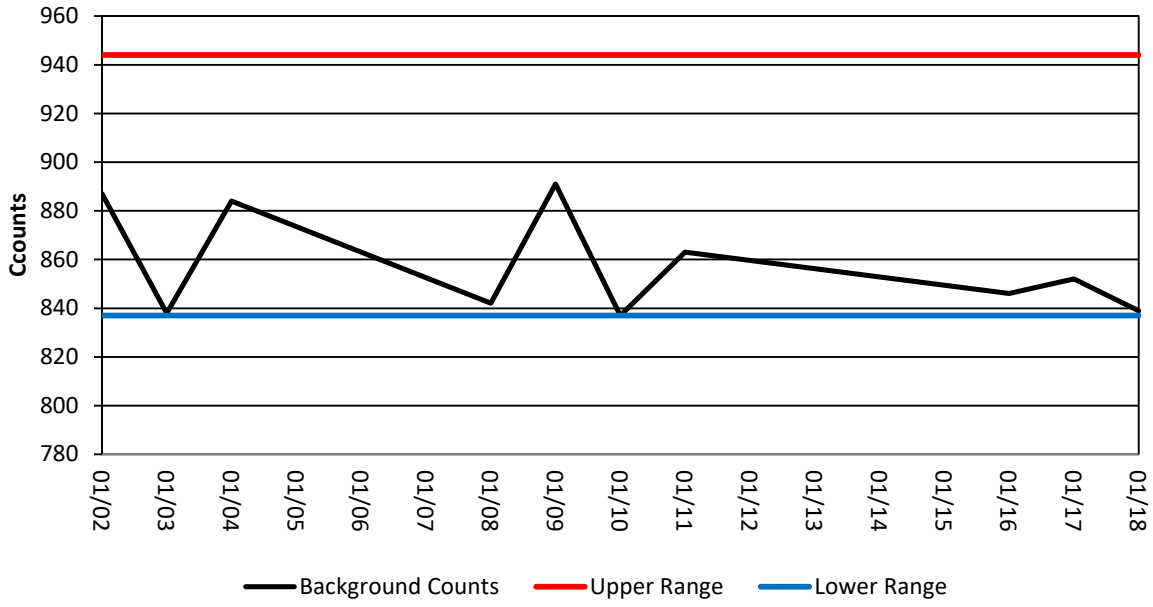


MONTHLY TRENDING/CONTROL CHART

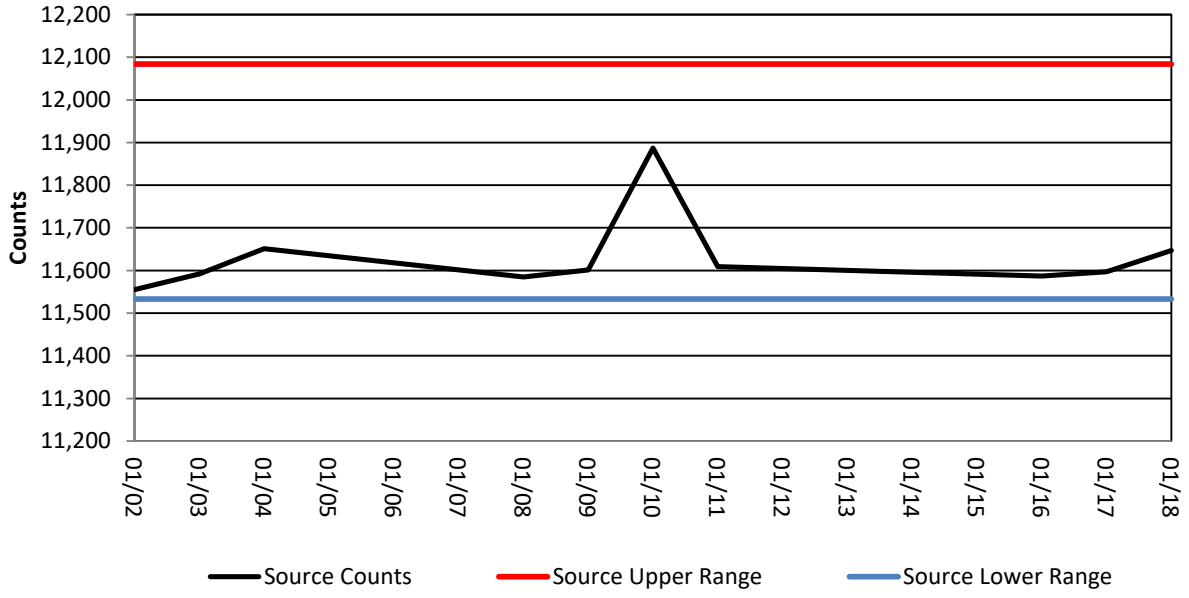
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	342289	07/13/24	09/25/23	Alpha	0	7	2,375	2,577	01/02/24	01/18/24
43-37-1	PR383863			Beta	837	944	11,533	12,084		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	342289	07/13/24	09/25/23	Alpha	0	7	2,375	2,577	01/02/24	01/18/24
43-37-1	PR383863			Beta	837	944	11,533	12,084		

Daily Results

	Bkgrd			Bkgrd Counts		Source Counts		QC Results		Tech
Date	Counts	Lower	Upper	Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
01/02/24	Yes	1675	Okay	1	887	2,457	11,555	Pass	---	DFB
01/03/24	Yes	1675	Okay	2	838	2,469	11,592	Pass	---	DFB
01/04/24	Yes	1675	Okay	2	884	2,522	11,651	Pass	---	DFB
01/08/24	Yes	1675	Okay	5	842	2,540	11,585	Pass	---	DFB
01/09/24	Yes	1675	Okay	2	891	2,476	11,601	Pass	---	DFB
01/10/24	Yes	1675	Okay	1	837	2,542	11,887	Pass	---	DFB
01/11/24	Yes	1675	Okay	6	863	2,384	11,609	Pass	---	DFB
01/16/24	Yes	1675	Okay	2	846	2,460	11,587	Pass	---	DL
01/17/24	Yes	1675	Okay	1	852	2,455	11,597	Pass	---	JPH
01/18/24	Yes	1675	Okay	2	839	2,389	11,647	Pass	---	DL

Notes/Comments

Review

Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	01/18/24

INSTRUMENT SET-UP WORKSHEET

Project Information

Contract / Task Order Number:	Project Title / Location:	GES Project Number:
N62473-17-D-0005	Hunters Point Naval Shipyard / San Francisco, CA	J310000100/400

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
76	2360	342289	43-37-1	PR383863	1675	07/13/24	821	No	2	2

Instrument Set-Up/QC Data

Count	Background Counts		Source Counts		Instrument QC / Performance Values			
No.	Alpha	Beta	Alpha	Beta	Parameter		Alpha	Beta
1	1	904	2,540	11,890	**Background**	Count Time (min):	2	2
2	3	939	2,387	11,849	**QC Data**	Number of Counts:	20	20
3	0	903	2,466	11,790		Mean Count Rate (cpm):	1.4	445.2
4	4	895	2,559	11,989		QC Range - Lower End (mean-2σ):	0	837
5	0	893	2,459	11,786		QC Range - Upper End (mean+2σ):	7	944
6	4	845	2,522	11,862	**Source**	Source Serial Number:	V1-125	V1-123
7	3	851	2,502	11,914	**QC Data**	Source Radionuclide:	Th-230	Tc-99
8	4	904	2,454	11,632		2π Surface Emission Rate (dpm):	18,730	26,060
9	4	850	2,501	11,863		Contained Radioactivity (Bq):	630.5	805.9
10	3	877	2,462	11,734		Count Time (T_{S+B}; min):	2	2
11	2	877	2,480	11,744		Number of Counts:	20	20
12	4	909	2,406	11,710		Mean Net Count Rate (cpm):	1,237	5,459
13	3	947	2,509	11,428		QC Range - Lower End (mean-2σ):	2,375	11,533
14	8	880	2,472	11,936		QC Range - Upper End (mean+2σ):	2,577	12,084
15	1	870	2,461	11,838		Chi-Squared Statistic[a]:	19.27	30.42
16	3	885	2,501	12,043	**Instrument**	Instrument Efficiency (ε_i):	0.07	0.21
17	3	879	2,470	11,704	**Performance**	Surface Efficiency(ε_s)[b]:	0.25	0.50
18	1	912	2,412	11,715		Total Efficiency (ε_i x ε_s):	0.017	0.105
19	3	887	2,398	11,827		Absolute Counting Efficiency[c]:	0.033	0.113
20	2	901	2,561	11,922		Static MDC (dpm/100 cm2)[d]:	31	60

Notes:

[a] acceptable range for χ^2 is 8.91 to 32.85 (assumes n-1 degrees of freedom; two-tailed distribution @ 95% confidence level)

[b] default values are 0.25 alpha and 0.50 beta are used unless application-specific values are available

[c] for smear counters, absolute counting efficiency may be used in lieu of the total efficiency

[d] Stapleton approximation (S_D) may be used to calculate MDC where N_B (bkgrd cnt rate x cnt time x # of cnts) is low (< 100)

MDC ($T_B \geq 100$ cnts)

$$MDC = \frac{3 + 3.29\sqrt{R_B T_{S+B}\left(1 + \frac{T_{S+B}}{T_B}\right)}}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

MDC ($T_B < 100$ cnts)

$$MDC = \frac{S_D}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

Stapleton Approximation

$$S_D = 2.71\left(1 + \frac{T_{S+B}}{T_B}\right) + 3.29\sqrt{N_B \frac{T_{S+B}}{T_B}\left(1 + \frac{T_{S+B}}{T_B}\right)}$$

Review and Approval

Technician Name:	Signature:	Set-Up Date:
Dan Bulilan	Dan Bulilan (Dec 6, 2023 11:17 PST)	09/25/23
Reviewer Name/Title:	**Signature:**	**Review Date:**
Burrus Swayze / RSO	Burrus Swayze	09/25/23

MATERIAL-SPECIFIC BACKGROUND DATA

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument Set-Up Information

Pairing ID	Meter Model	Meter S/N	Detector Meter	Detector S/N	HV Setting	Calibration Due Date	Active Area (cm^2)	Cnt Time (min)	Detector Width (cm)	Scan Rate (cm/sec)
76	2360	342289	43-37-1	PR383863	1675	07/13/24	821	No	2	2.0

Background Count Data

		Concrete		Drywall		Metal		Wood	
Material Type:		Concrete		Drywall		Metal		Wood	
Set-Up Date:		9/25/2023		10/5/2023		10/5/2023		10/5/2023	
	Cnt No.	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
	1	14	1,286	7	921	8	1,015	14	1,029
	2	10	1,246	5	947	7	981	9	1,109
	3	11	1,326	6	1,008	5	936	4	1,102
	4	12	1,231	6	961	4	1,020	12	1,124
	5	21	1,270	5	1,011	4	963	4	1,116
	6	19	1,290	7	983	7	1,059	8	1,101
	7	15	1,245	2	1,071	4	1,006	4	987
	8	22	1,283	5	1,018	6	1,047	6	970
	9	6	1,381	4	878	7	1,010	5	1,014
	10	14	1,286	3	909	4	1,070	3	1,003
	11	12	1,219	2	939	2	1,052	7	1,022
	12	13	1,193	3	931	5	990	5	999
	13	22	1,268	3	916	8	976	4	985
	14	11	1,320	9	982	3	962	6	1,025
	15	17	1,229	11	968	4	989	3	1,037
	16	13	1,277	2	987	4	1,010	5	1,054
	17	6	1,298	6	898	3	1,019	7	1,019
	18	7	1,196	7	884	5	1,006	2	1,057
	19	16	1,287	4	819	6	1,033	5	1,038
	20	17	1,207	3	902	7	985	4	1,000
Number of Counts:		20	20	20	20	20	20	20	20
Mean Count Rate (cpm):		7.0	633.5	2.5	473.3	2.6	503.2	2.9	519.8
99% Conf Level (mean + 3σ):		21.5	775.1	9.8	650.0	7.8	607.8	12.0	662.2
Static MDC (dpm/100 cm^2):		57	454	39	394	39	406	41	412

Instrument Set-Up/QC Data	Alpha	Beta	Notes/Comments:
Mean Count Rate (cpm):	1.4	445.2	
Total Efficiency[c]:	0.017	0.105	
Static MDC (dpm/100 cm^2):	31	60	

Review and Approval

Technician Name:	Signature:	Set-Up Date:
Dan Bulilan	Dan Bulilan (Dec 6, 2023 11:17 PST)	9/25/2023
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze / RSO	Burrus Swayze	09/25/23

Designer and Manufacturer of Scientific and Industrial Instruments

www.ludlums.com

CERTIFICATE OF CALIBRATION

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

ilac-MRA A2LA ACCREDITED CERT # 4084.01

Customer ENVIRACHEM INC ORDER NO. 20436968/534076

Mfg. Ludlum Measurements, Inc. Model 2360 Serial No. 342289

Mfg. Ludlum Measurements, Inc. Model 43-37-1 Serial No. PR383863

Cal. Date 3-Jan-23 Cal Due Date 3-Jan-24 Cal. Interval 1 Year Meterface 202-855

Check mark ☑ applies to applicable instr. and/or detector IAW mfg. spec. T. 72 °F RH 32 % Alt 711.0 mm Hg

☐ New Instrument Instrument Received ☑ Within Toler. +-10% ☐ 10-20% ☐ Out of Tol. ☐ Requiring Repair ☐ Other-See comments

☑ Mechanical ck. ☑ Meter Zeroed ☐ Background Subtract ☐ Input Sens. Linearity
☐ F/S Resp. ck ☑ Reset ck. ☑ Window Operation ☑ Geotropism
☑ Audio ck. ☑ Alarm Setting ck. ☑ Batt. ck. ☑ RS-232 Port OK

☑ Calibrated in accordance with LMI SOP 14.8 ☐ Calibrated in accordance with LMI SOP 14.9

Instrument Volt Set 1675 V

☑ HV Readout (2 points) Ref./Inst. 500 / 500 V Ref./Inst. 1500 / 1501 V

Firmware Version: 39010N44
Alpha Threshold: 120 mv
Beta Threshold: 3.5 mv
Beta Window: 50 mv
Overload Checked BUT not set
Instrument calibrated with a 6ft cable.
High voltage set with detector NOT connected

(EEPROM Settings)
User Time: 0
Alpha Alarm: 999999
Beta Alarm: 999999
A/B Alarm: 999999
Model 2360 Date: 1/3/2023
Calibration Date Due: 1/3/2024

COMMENTS:

Gamma Calibration: GM detectors positioned perpendicular to source except for M 44-9 in which the front of probe faces source.
Multimeter uncertainty within 1.3% of reading. Gamma uncertainty within 5.0% of reading. Neutron uncertainty within 7.0% of reading. Count rate uncertainty within 5.4% of reading

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING
x1000	400k cpm	400 cpm	400 cpm
x1000	100k cpm	100	100
x100	40k cpm	400	400
x100	10k cpm	100	100
x10	4k cpm	400	400
x10	1k cpm	100	100
x1	400 cpm	400	400
x1	100 cpm	100	100

ALL **Range(s) Calibrated Electronically**

	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING
Digital Readout	400kcpm	39974(0)	39974(0)
	40kcpm	3997	3997
	4kcpm	399	399
	400cpm	40	40
	40cpm	4	4

	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING
Log Scale			

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards Organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration techniques.
All pass/fail determinations are based on the manufacturer's specifications without considering uncertainty factors. ISO/IEC 17025:2017(E)
Measurement results represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k=2. State of Texas Calibration License No. LO-1963
The calibration system conforms to the requirements of ANSI/NCSL Z540-1-1994 and ANSI N323AB-2013

Reference Instruments and/or Sources: Cs-137 S/N: ☐ 059 ☐ 2171CP ☐ 2261CP ☐ 720 ☐ 734 ☐ 781 ☐ 1131 ☐ 1616 ☐ 1696 ☐ 1909 ☐ 1916CP ☐ 2324/2521
☐ 5717CO ☐ 5719CO ☐ 60646 ☐ 70897 ☐ 73410 ☐ E552 ☐ G112 ☐ 2168CP ☐ S-394 ☐ S-1054 ☐ T10081 ☐ T10082 Neutron Am-241 Be ☐ T-304 Ra-226 ☐ Y982
☐ E551 ☐ 5105 ☐ CSV280

☑ Alpha S/N Pu239 SN:7053 ☑ Beta S/N Tc99 SN:5280 ☐ Other

☑ m 500 S/N 190566 ☐ Oscilloscope S/N ☑ Multimeter S/N 86250390

Calibrator Jason Flores Title Calibrator Date 3-Jan-23

QC'd By Title Final QC Date 4 Jan 23

This certificate shall not be reproduced except in full, without the written approval of Ludlum Measurements, Inc.

AC Inst. Only ☐ Passed Dielectric (Hi-Pot) and Continuity Test ☐ Failed:

www.ludlums.com

Designer and Manufacturer
of
Scientific and Industrial
Instruments

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

Bench Test Data For Detector

Customer ENVIRACHEM INC ORDER NO. 20436968/534076

Detector 43-37-1 Serial No. PR383863

Counter 2360 Serial No. 342289

Count Time 1Minute

Other

Alpha Input Sensitivity 120 mV

Beta Input Sensitivity 3.5 mV

Beta Window 50 mV

Distance Source to Detector Surface

High Voltage	Background		Isotope Pu239 Size 24900dpm		Isotope Tc99 Size 93200dpm		Isotope ____ Size ____	
	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
1625	3	683	3986	1099	19	29935		
1650	4	910	4234	1274	17	31610		
1675	1	1196	4421	1569	19	30742		
1700	3	1465	4762	1810	41	30066		
1725	18	1592	5117	1939	203	26796		

☐ Gas Proportional detector count rate decreased ≤ 10% after 15 hour static test using 39" cable.

☑ Gas proportional detector count rate decreased ≤ 10% after 5 hour static test using 39" cable and alpha/beta counter.

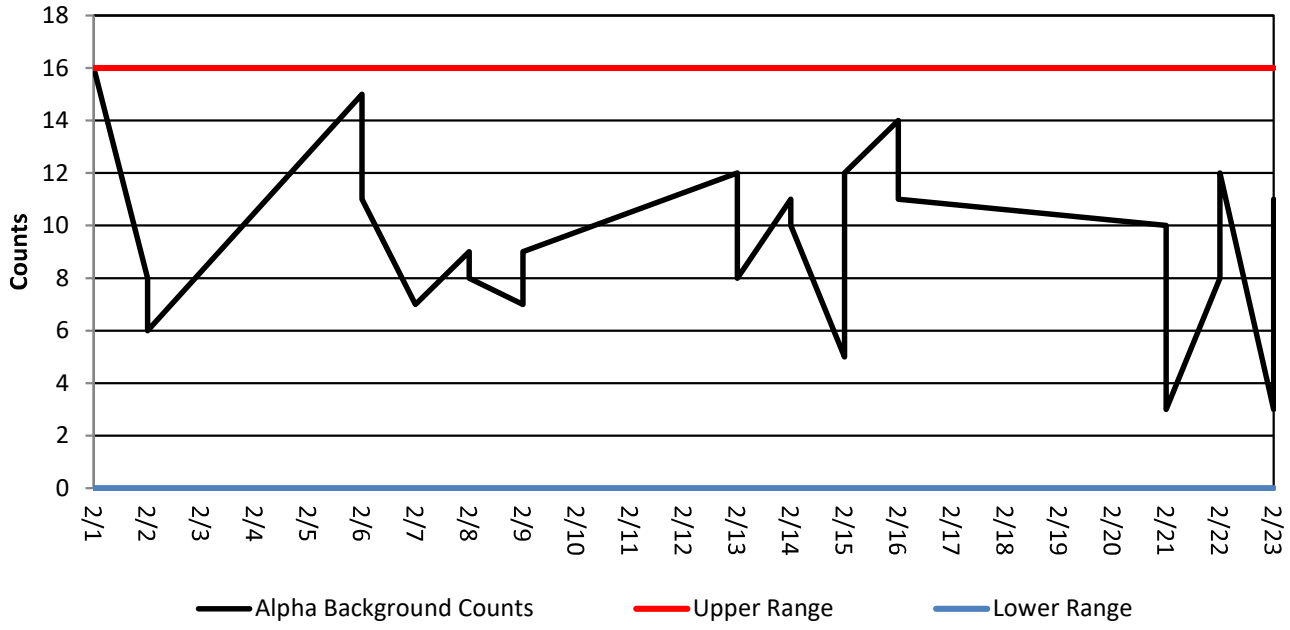
Signature Jason Flores Date 3-JAN.23

MONTHLY TRENDING/CONTROL CHART

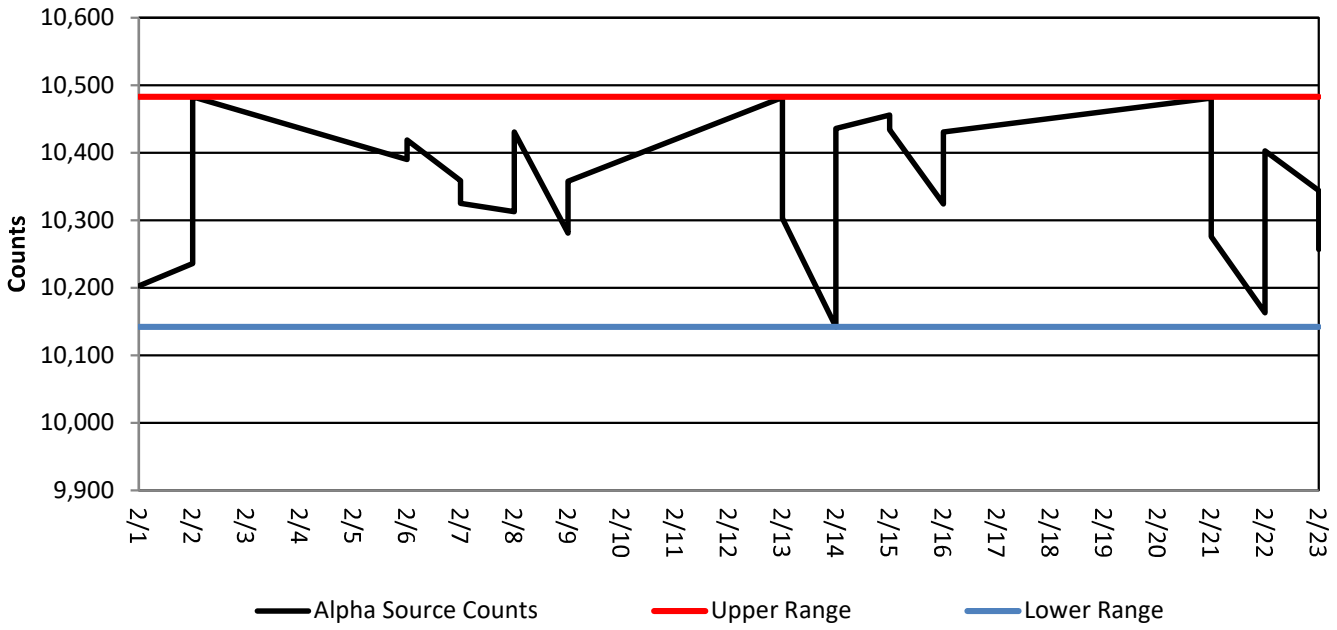
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	2/1/23	
43-37	PR056486			Beta	1,522	1,687	17,001	17,574	2/28/23	

Background Response - Alpha



Source Response - Alpha

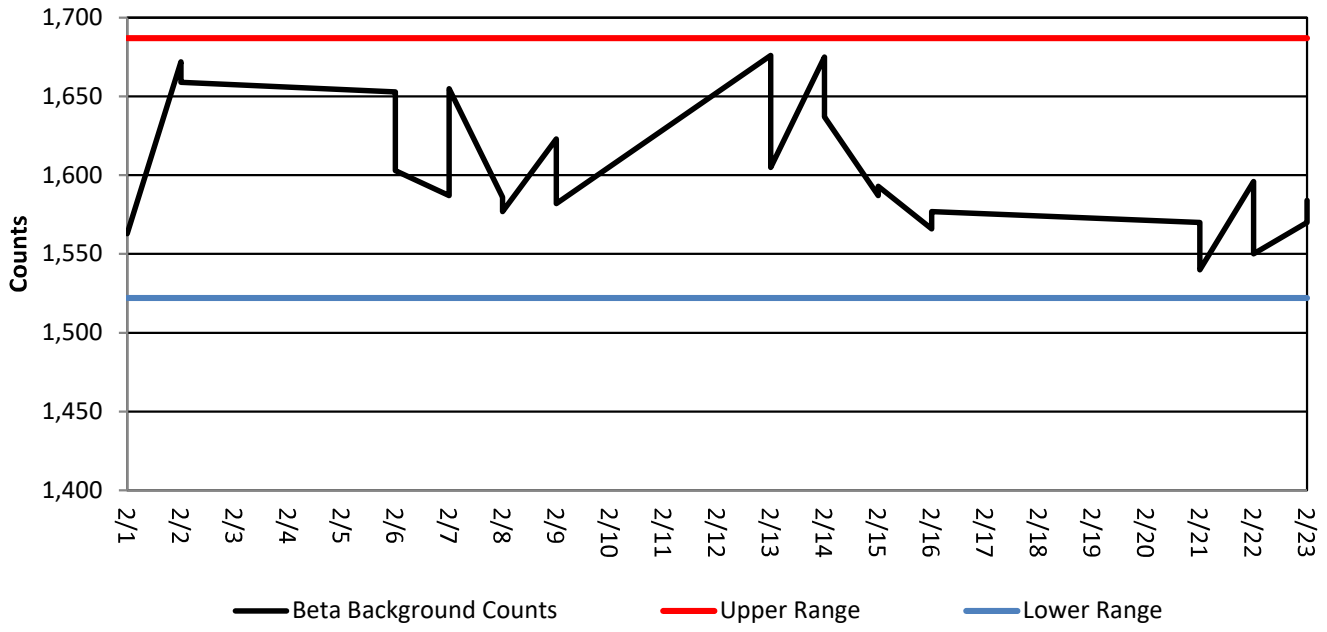


MONTHLY TRENDING/CONTROL CHART

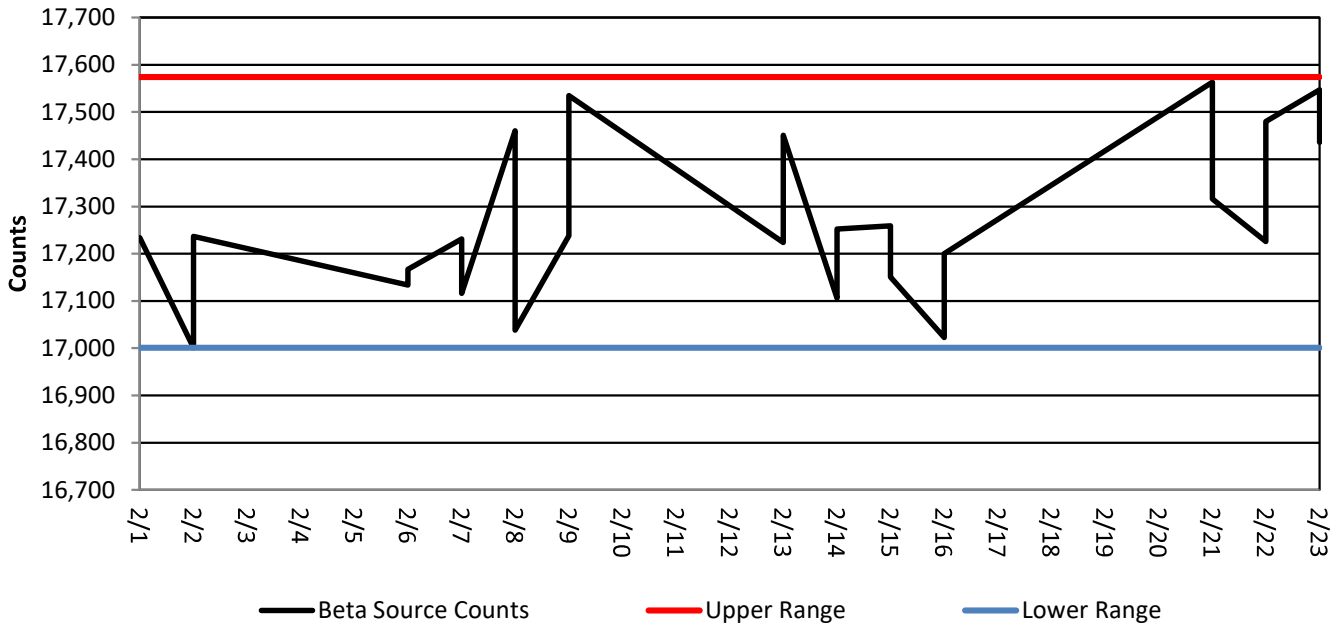
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	2/1/23	
43-37	PR056486			Beta	1,522	1,687	17,001	17,574	2/28/23	

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	2/1/23	
43-37	PR056486			Beta	1,522	1,687	17,001	17,574	2/28/23	

Daily Results

Response Check Date / Time	High Voltage	Battery Check	Bkgrd Counts		Source Counts		QC Results		Tech Initials
			Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
2/1/23	1775	Okay	16	1,563	10,203	17,234	Pass	---	DFB
2/2/23	1775	Okay	8	1,672	10,236	17,001	Pass	---	DFB
2/2/23	1775	Okay	6	1,659	10,483	17,237	Pass	---	IH
2/6/23	1775	Okay	15	1,653	10,390	17,134	Pass	---	DFB
2/6/23	1775	Okay	11	1,603	10,419	17,167	Pass	---	CMC
2/7/23	1775	Okay	7	1,587	10,359	17,231	Pass	---	DFB
2/7/23	1775	Okay	7	1,655	10,325	17,116	Pass	---	CMC
2/8/23	1775	Okay	9	1,586	10,313	17,460	Pass	---	DFB
2/8/23	1775	Okay	8	1,577	10,431	17,038	Pass	---	DFB
2/9/23	1775	Okay	7	1,623	10,281	17,238	Pass	---	DFB
2/9/23	1775	Okay	9	1,582	10,358	17,535	Pass	---	CMC
2/13/23	1775	Okay	12	1,676	10,482	17,224	Pass	---	DFB
2/13/23	1775	Okay	8	1,605	10,303	17,451	Pass	---	CMC
2/14/23	1775	Okay	10	1,637	10,436	17,252	Pass	---	DFB
2/14/23	1775	Okay	11	1,675	10,142	17,106	Pass	---	CMC
2/15/23	1775	Okay	5	1,587	10,456	17,259	Pass	---	DFB
2/15/23	1775	Okay	12	1,593	10,434	17,151	Pass	---	CMC
2/16/23	1775	Okay	11	1,577	10,431	17,200	Pass	---	DFB
2/16/23	1775	Okay	14	1,566	10,324	17,023	Pass	---	CMC
2/21/23	1775	Okay	3	1,540	10,276	17,316	Pass	---	IH
2/21/23	1775	Okay	10	1,570	10,481	17,563	Pass	---	IH
2/22/23	1775	Okay	8	1,596	10,163	17,226	Pass	---	DFB
2/22/23	1775	Okay	12	1,550	10,403	17,480	Pass	---	CMC
2/23/23	1775	Okay	3	1,570	10,344	17,547	Pass	---	DFB
2/23/23	1775	Okay	11	1,584	10,257	17,436	Pass	---	IH

Notes/Comments

Review

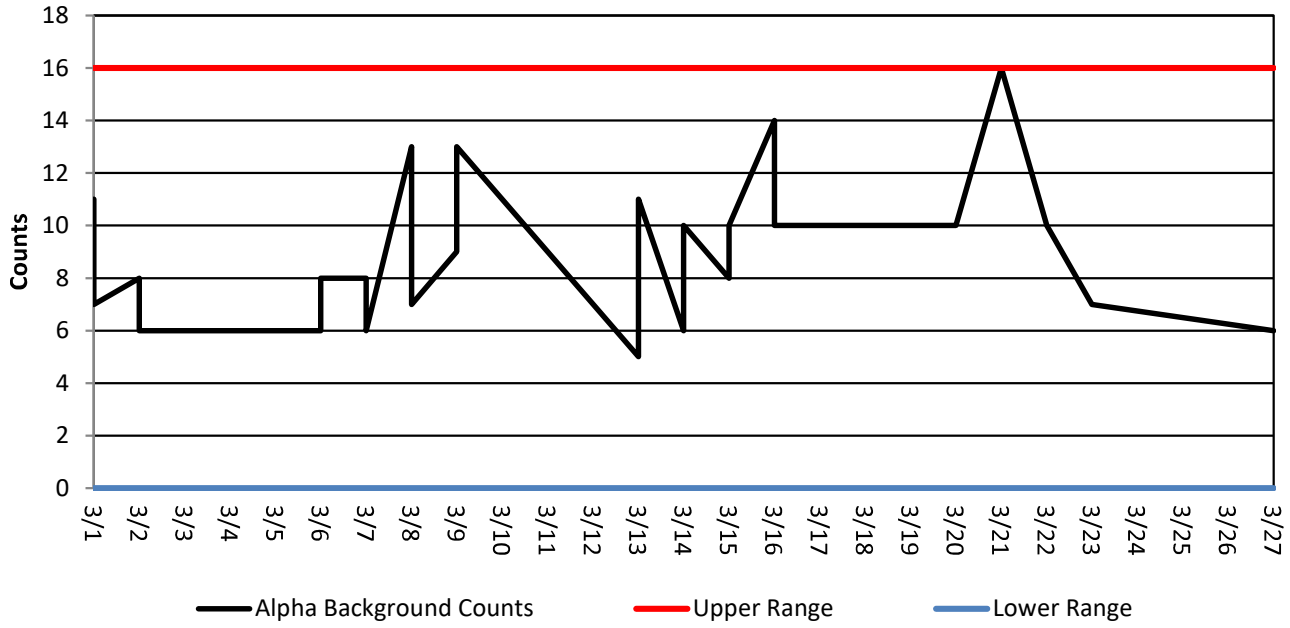
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze / RSO	Burrus C Swayze Burrus C Swayze (Sep 6, 2023 13:43 PDT)	03/01/23

MONTHLY TRENDING/CONTROL CHART

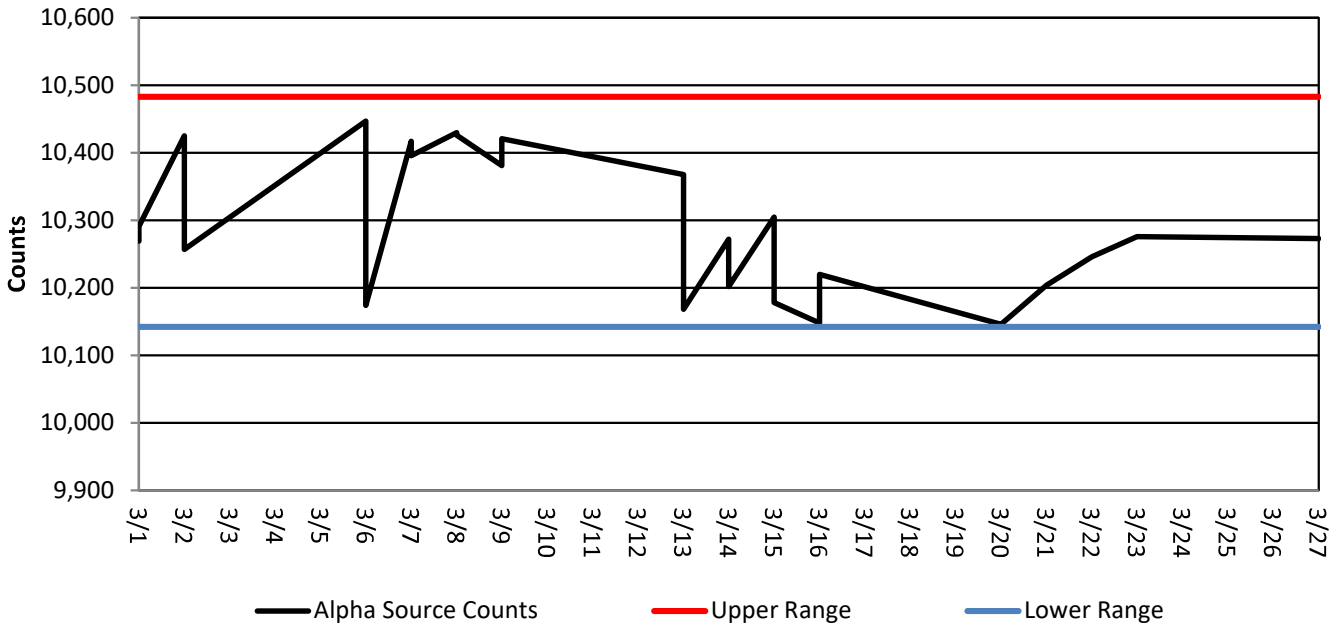
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	3/1/23	3/30/23
43-37	PR056486			Beta	1,522	1,687	17,001	17,574		

Background Response - Alpha



Source Response - Alpha

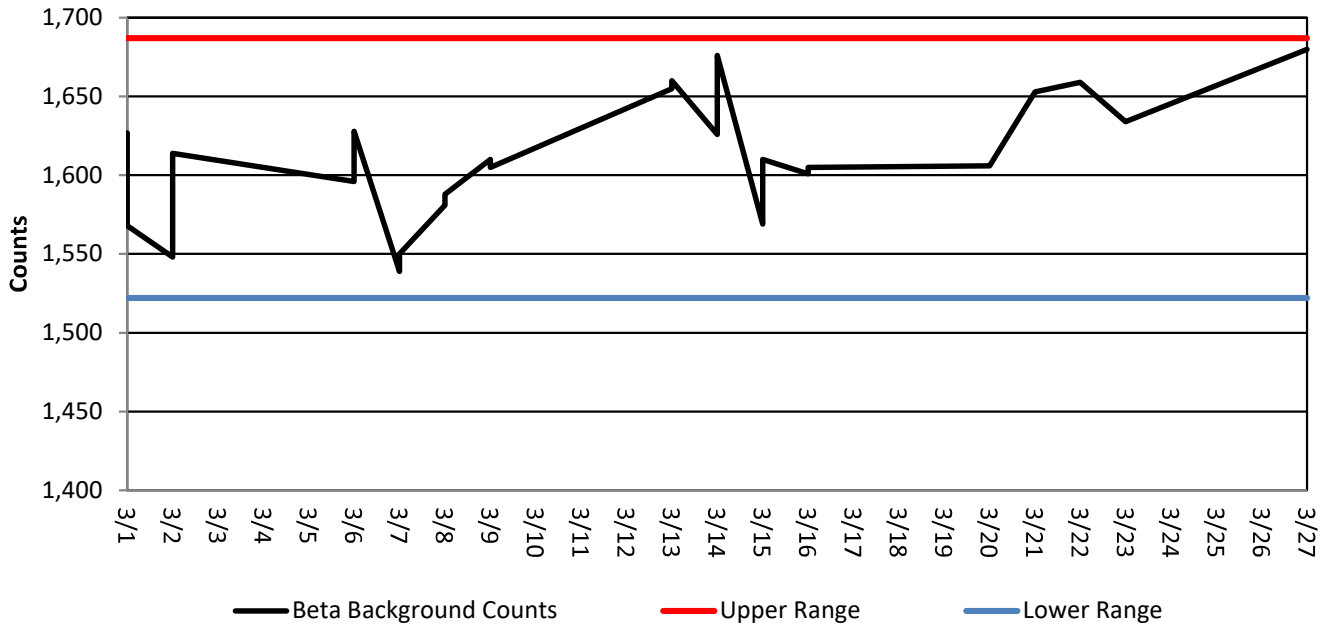


MONTHLY TRENDING/CONTROL CHART

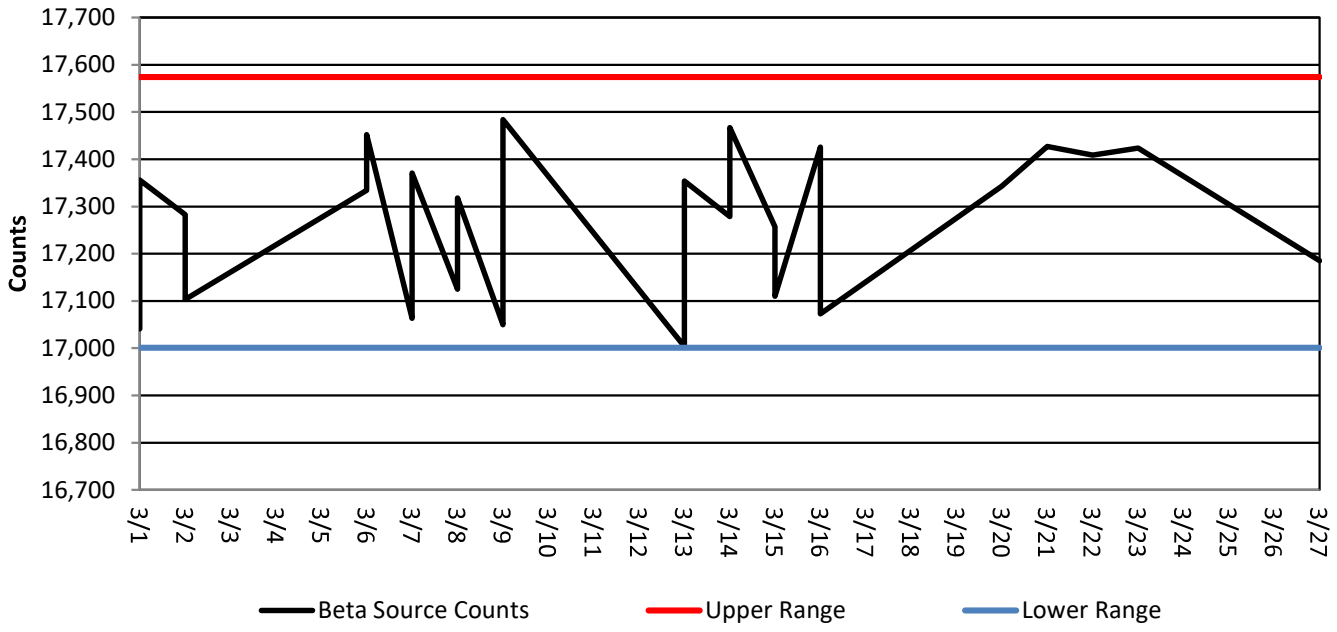
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	3/1/23	3/30/23
43-37	PR056486			Beta	1,522	1,687	17,001	17,574		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	3/1/23	3/30/23
43-37	PR056486			Beta	1,522	1,687	17,001	17,574		

Daily Results

Response Check Date / Time	High Voltage	Battery Check	Bkgrd Counts		Source Counts		QC Results		Tech Initials
			Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
3/1/23	1775	Okay	7	1,568	10,291	17,356	Pass	---	DFB
3/1/23	1775	Okay	11	1,627	10,269	17,041	Pass	---	CMC
3/2/23	1775	Okay	8	1,548	10,425	17,283	Pass	---	DFB
3/2/23	1775	Okay	6	1,614	10,257	17,103	Pass	---	CMC
3/6/23	1775	Okay	6	1,596	10,447	17,334	Pass	---	DFB
3/6/23	1775	Okay	8	1,628	10,174	17,452	Pass	---	CMC
3/7/23	1775	Okay	8	1,539	10,417	17,063	Pass	---	DFB
3/7/23	1775	Okay	6	1,550	10,396	17,371	Pass	---	CMC
3/8/23	1775	Okay	13	1,581	10,430	17,125	Pass	---	DFB
3/8/23	1775	Okay	7	1,588	10,426	17,318	Pass	---	CMC
3/9/23	1775	Okay	9	1,610	10,381	17,050	Pass	---	DFB
3/9/23	1775	Okay	13	1,605	10,421	17,484	Pass	---	CMC
3/13/23	1775	Okay	5	1,655	10,368	17,004	Pass	---	DFB
3/13/23	1775	Okay	11	1,660	10,168	17,354	Pass	---	CMC
3/14/23	1775	Okay	6	1,626	10,272	17,279	Pass	---	DFB
3/14/23	1775	Okay	10	1,676	10,202	17,467	Pass	---	DFB
3/15/23	1775	Okay	8	1,569	10,305	17,257	Pass	---	DFB
3/15/23	1775	Okay	10	1,610	10,178	17,110	Pass	---	JSV
3/16/23	1775	Okay	14	1,601	10,148	17,426	Pass	---	DFB
3/16/23	1775	Okay	10	1,605	10,220	17,073	Pass	---	JSV
3/20/23	1775	Okay	10	1,606	10,146	17,343	Pass	---	DFB
3/21/23	1775	Okay	16	1,653	10,204	17,427	Pass	---	DFB
3/22/23	1775	Okay	10	1,659	10,246	17,409	Pass	---	DFB
3/23/23	1775	Okay	7	1,634	10,276	17,424	Pass	---	DFB
3/27/23	1775	Okay	6	1,680	10,273	17,185	Pass	---	DFB

Notes/Comments

Review

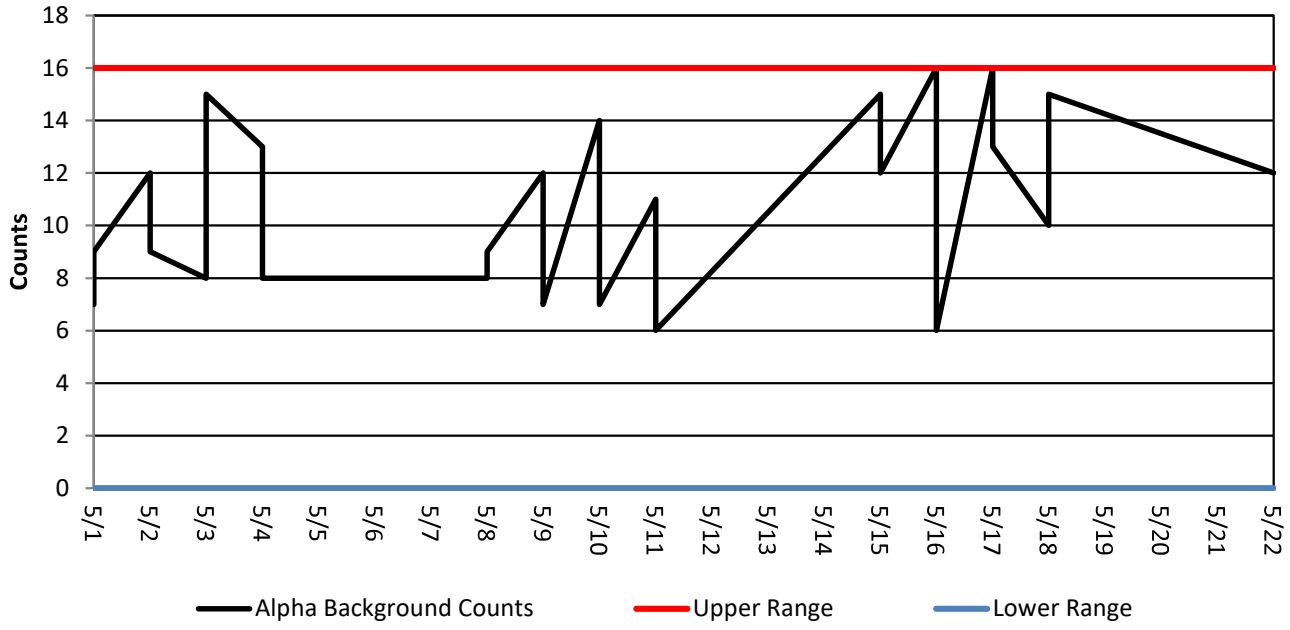
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze / RSO	Burrus C Swayze Burrus C Swayze (Sep 6, 2023 13:45 PDT)	04/03/23

MONTHLY TRENDING/CONTROL CHART

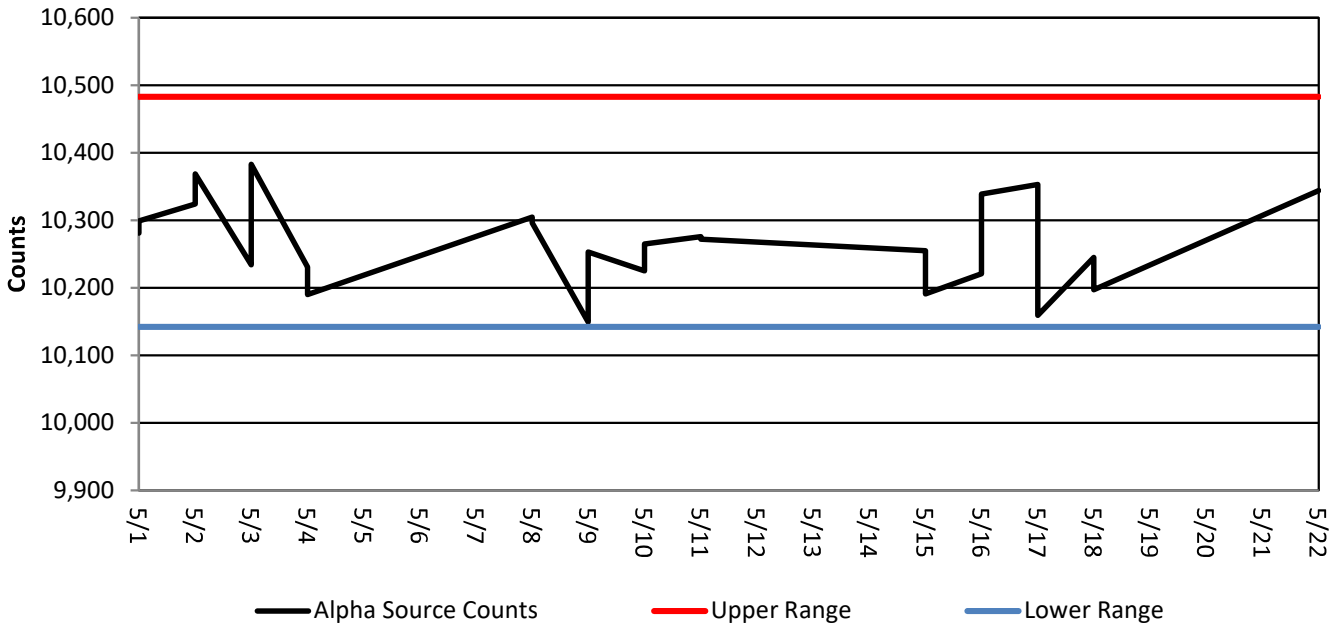
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	5/1/23	5/31/23
43-37	PR056486			Beta	1,522	1,687	17,001	17,574		

Background Response - Alpha



Source Response - Alpha

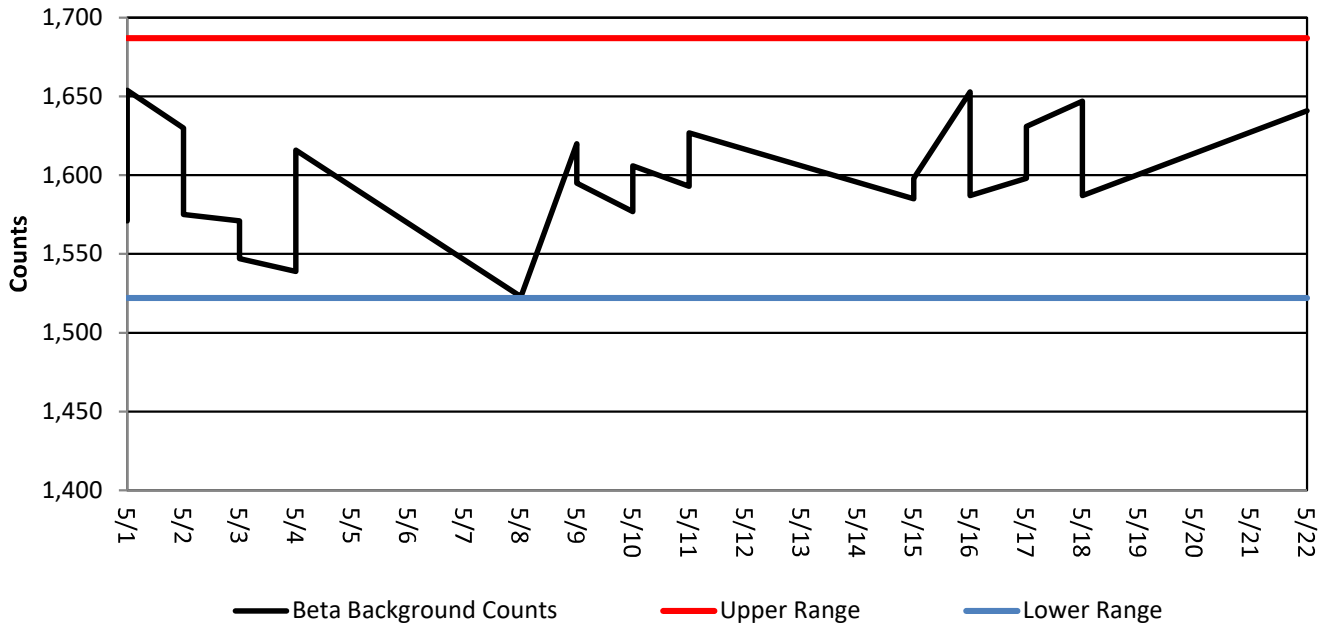


MONTHLY TRENDING/CONTROL CHART

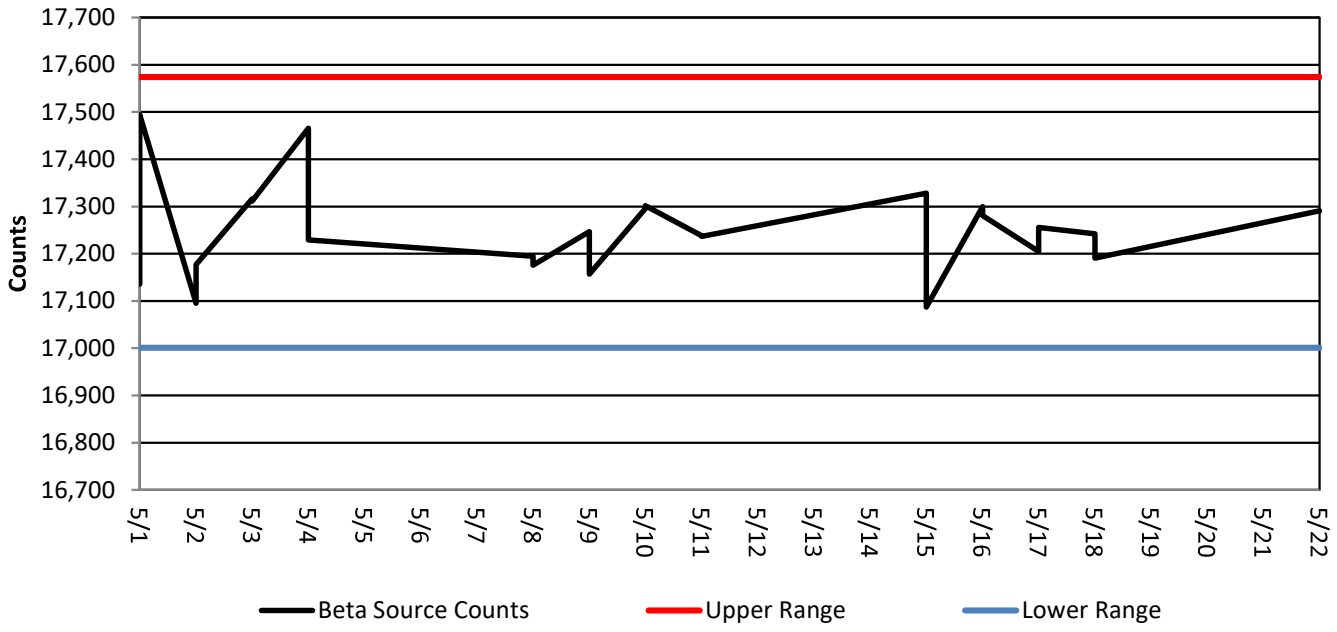
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	5/1/23	5/31/23
43-37	PR056486			Beta	1,522	1,687	17,001	17,574		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	5/1/23	
43-37	PR056486			Beta	1,522	1,687	17,001	17,574	5/31/23	

Daily Results

Response Check Date / Time	High Voltage	Battery Check	Bkgrd Counts		Source Counts		QC Results		Tech Initials
			Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
5/1/23	1775	Okay	7	1,571	10,281	17,136	Pass	---	DFB
5/1/23	1775	Okay	9	1,654	10,299	17,494	Pass	---	CMC
5/2/23	1775	Okay	12	1,630	10,324	17,095	Pass	---	DFB
5/2/23	1775	Okay	9	1,575	10,369	17,177	Pass	---	CMC
5/3/23	1775	Okay	8	1,571	10,234	17,316	Pass	---	DFB
5/3/23	1775	Okay	15	1,547	10,383	17,311	Pass	---	CMC
5/4/23	1775	Okay	8	1,616	10,190	17,229	Pass	---	DFB
5/4/23	1775	Okay	13	1,539	10,231	17,466	Pass	---	CMC
5/8/23	1775	Okay	9	1,522	10,296	17,176	Pass	---	DFB
5/8/23	1775	Okay	8	1,523	10,305	17,195	Pass	---	JRR
5/9/23	1775	Okay	7	1,595	10,253	17,157	Pass	---	DFB
5/9/23	1775	Okay	12	1,620	10,149	17,247	Pass	---	JRR
5/10/23	1775	Okay	7	1,606	10,265	17,302	Pass	---	DFB
5/10/23	1775	Okay	14	1,577	10,225	17,296	Pass	---	JRR
5/11/23	1775	Okay	6	1,627	10,272	17,237	Pass	---	DFB
5/11/23	1775	Okay	11	1,593	10,276	17,238	Pass	---	JRR
5/15/23	1775	Okay	12	1,598	10,191	17,087	Pass	---	DFB
5/15/23	1775	Okay	15	1,585	10,255	17,328	Pass	---	JRR
5/16/23	1775	Okay	6	1,587	10,339	17,281	Pass	---	DFB
5/16/23	1775	Okay	16	1,653	10,221	17,300	Pass	---	JRR
5/17/23	1775	Okay	13	1,631	10,159	17,256	Pass	---	DFB
5/17/23	1775	Okay	16	1,598	10,353	17,205	Pass	---	JRR
5/18/23	1775	Okay	10	1,647	10,245	17,242	Pass	---	DFB
5/18/23	1775	Okay	15	1,587	10,197	17,191	Pass	---	DFB
5/22/23	1775	Okay	12	1,641	10,344	17,291	Pass	---	DFB

Notes/Comments

Review

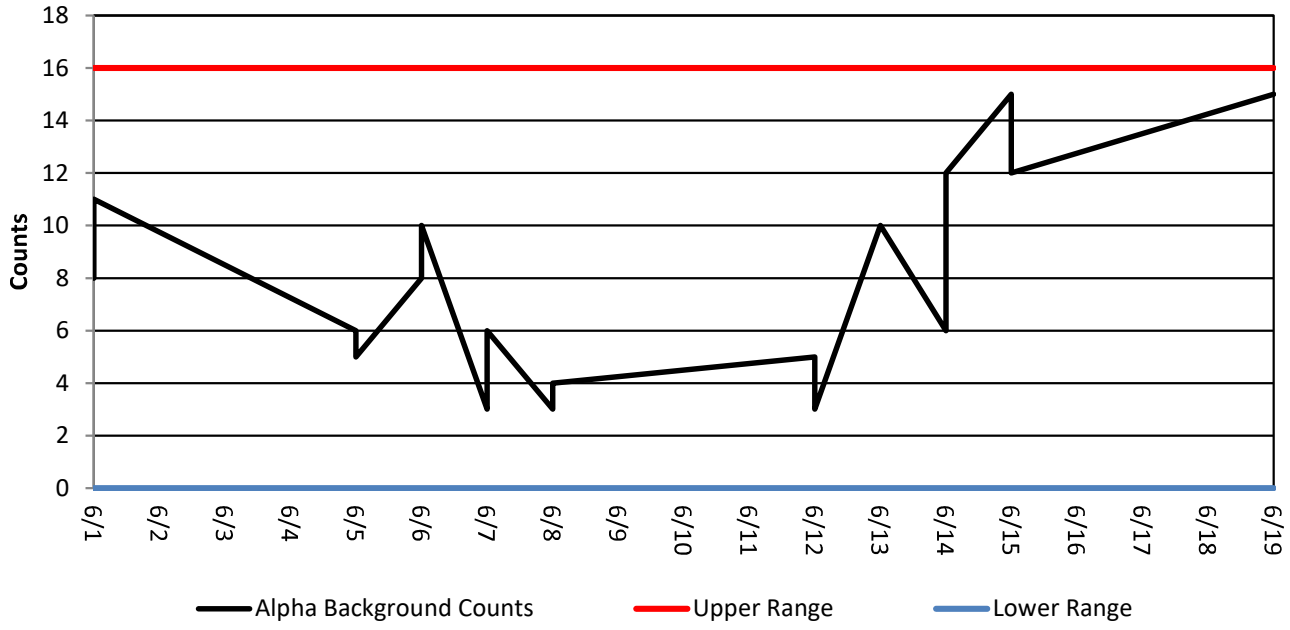
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze / RSO	Burrus C Swayze Burrus C Swayze (Sep 6, 2023 13:47 PDT)	06/01/23

MONTHLY TRENDING/CONTROL CHART

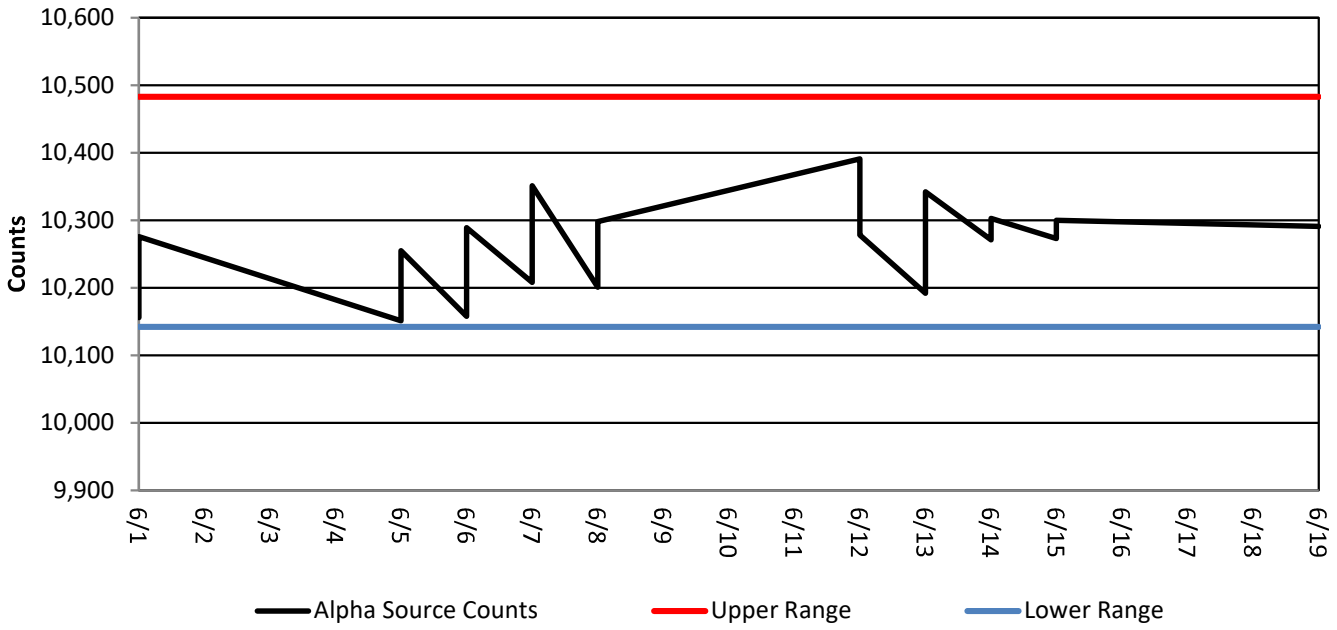
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	6/1/23	
43-37	PR056486			Beta	1,522	1,687	17,001	17,574	6/19/23	

Background Response - Alpha



Source Response - Alpha

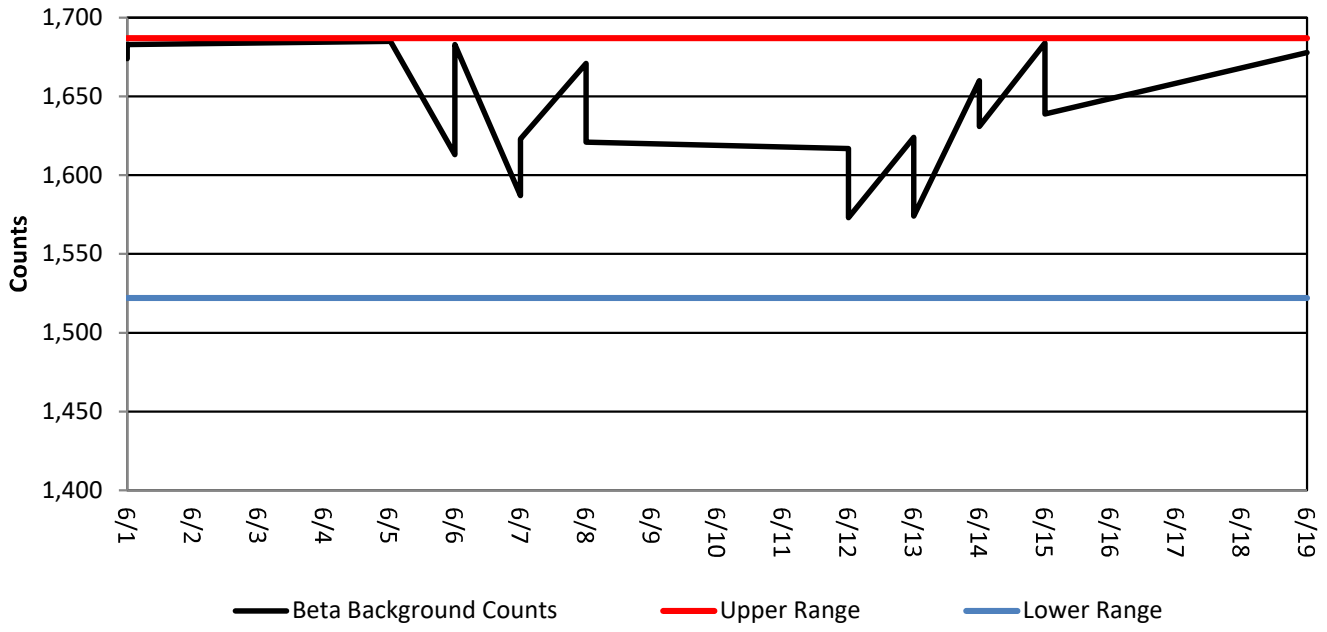


MONTHLY TRENDING/CONTROL CHART

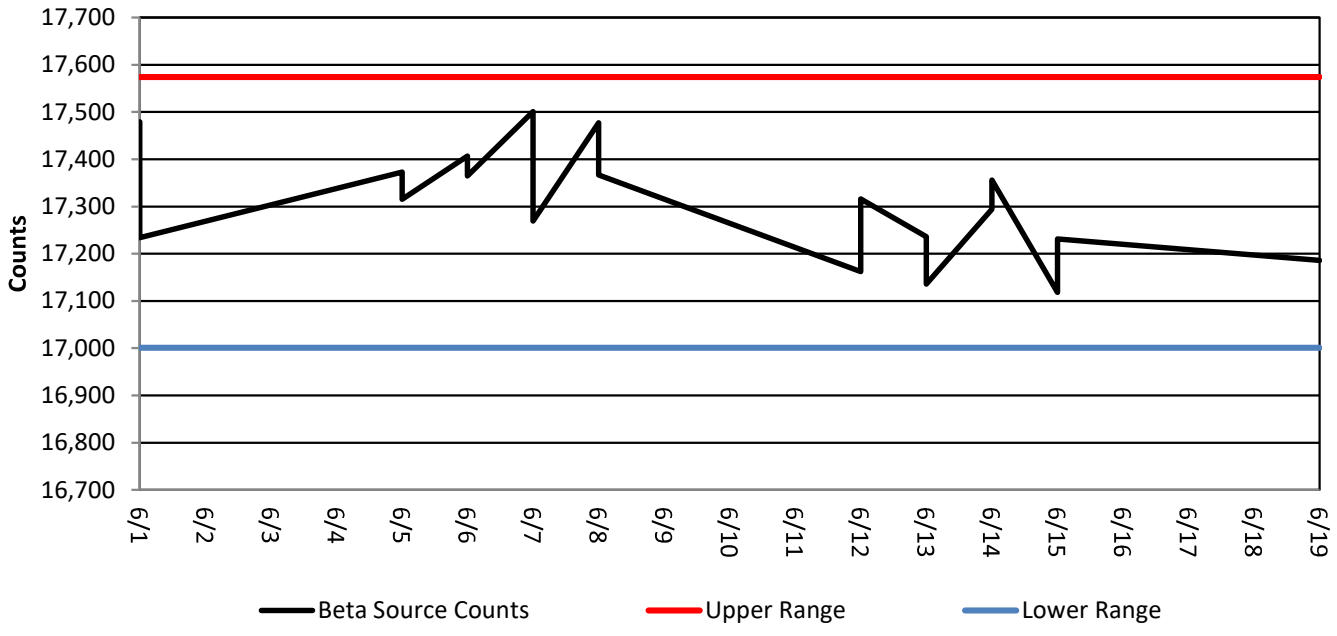
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	6/1/23	6/19/23
43-37	PR056486			Beta	1,522	1,687	17,001	17,574		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	164685	10/03/23	01/26/23	Alpha	3	16	10,142	10,483	6/1/23	
43-37	PR056486			Beta	1,522	1,687	17,001	17,574	6/19/23	

Daily Results

Response Check Date / Time	High Voltage	Battery Check	Bkgrd Counts		Source Counts		QC Results		Tech Initials
			Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
6/1/23	1775	Okay	11	1,683	10,276	17,234	Pass	---	DFB
6/1/23	1775	Okay	8	1,674	10,156	17,479	Pass	---	JRR
6/5/23	1775	Okay	5	1,686	10,255	17,315	Pass	---	DFB
6/5/23	1775	Okay	6	1,685	10,151	17,373	Pass	---	JRR
6/6/23	1775	Okay	10	1,683	10,289	17,365	Pass	---	DFB
6/6/23	1775	Okay	8	1,613	10,158	17,407	Pass	---	JRR
6/7/23	1775	Okay	6	1,623	10,351	17,269	Pass	---	DFB
6/7/23	1775	Okay	3	1,587	10,208	17,501	Pass	---	JRR
6/8/23	1775	Okay	4	1,621	10,298	17,367	Pass	---	DFB
6/8/23	1775	Okay	3	1,671	10,201	17,477	Pass	---	JRR
6/12/23	1775	Okay	5	1,617	10,391	17,162	Pass	---	DFB
6/12/23	1775	Okay	3	1,573	10,278	17,316	Pass	---	JRR
6/13/23	1775	Okay	10	1,624	10,192	17,236	Pass	---	DFB
6/13/23	1775	Okay	10	1,574	10,342	17,136	Pass	---	DFB
6/14/23	1775	Okay	6	1,660	10,271	17,294	Pass	---	DFB
6/14/23	1775	Okay	12	1,631	10,303	17,356	Pass	---	DFB
6/15/23	1775	Okay	15	1,684	10,273	17,118	Pass	---	DFB
6/15/23	1775	Okay	12	1,639	10,300	17,231	Pass	---	DFB
6/19/23	1775	Okay	15	1,678	10,291	17,186	Pass	---	DFB

Notes/Comments

Review

Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze / RSO	Burrus C Swayze (Sep 6, 2023 13:47 PDT)	07/03/23

INSTRUMENT SET-UP WORKSHEET

Project Information

Contract / Task Order Number:	Project Title / Location:	GES Project Number:
N62473-17-D-0005	Hunters Point Naval Shipyard / San Francisco, CA	J310000100/400

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
78	2360	164685	43-37	PR056486	1775	10/03/23	584	No	2	2

Instrument Set-Up/QC Data

Count	Background Counts		Source Counts		Instrument QC / Performance Values			
No.	Alpha	Beta	Alpha	Beta	Parameter		Alpha	Beta
1	8	1,644	10,376	17,471	**Background**	Count Time (min):	2	2
2	11	1,590	10,485	17,288	**QC Data**	Number of Counts:	20	20
3	5	1,653	10,381	17,399		Mean Count Rate (cpm):	4.7	802.3
4	11	1,594	10,342	17,313		QC Range - Lower End (mean-2σ):	3	1,522
5	12	1,564	10,314	17,085		QC Range - Upper End (mean+2σ):	16	1,687
6	10	1,666	10,333	17,183	**Source**	Source Serial Number:	V1-125	V1-123
7	8	1,613	10,269	17,330	**QC Data**	Source Radionuclide:	Th-230	Tc-99
8	9	1,623	10,154	17,417		2π Surface Emission Rate (dpm):	18,730	26,060
9	4	1,676	10,243	17,299		Contained Radioactivity (Bq):	630.5	805.9
10	4	1,538	10,281	17,457		Count Time (T_{S+B}; min):	2	2
11	12	1,604	10,411	17,234		Number of Counts:	20	20
12	9	1,614	10,300	17,344		Mean Net Count Rate (cpm):	5,151	7,842
13	9	1,568	10,455	16,972		QC Range - Lower End (mean-2σ):	10,142	17,001
14	12	1,672	10,247	17,113		QC Range - Upper End (mean+2σ):	10,483	17,574
15	11	1,585	10,366	17,228		Chi-Squared Statistic[a]:	13.31	22.51
16	7	1,539	10,296	17,259	**Instrument**	Instrument Efficiency (ε_i):	0.28	0.30
17	13	1,587	10,209	17,432	**Performance**	Surface Efficiency(ε_s)[b]:	0.25	0.50
18	6	1,582	10,284	17,172		Total Efficiency (ε_i x ε_s):	0.069	0.150
19	12	1,609	10,309	17,540		Absolute Counting Efficiency[c]:	0.136	0.162
20	15	1,570	10,188	17,221		Static MDC (dpm/100 cm2)[d]:	17	79

Notes:

[a] acceptable range for χ^2 is 8.91 to 32.85 (assumes n-1 degrees of freedom; two-tailed distribution @ 95% confidence level)

[b] default values are 0.25 alpha and 0.50 beta are used unless application-specific values are available

[c] for smear counters, absolute counting efficiency may be used in lieu of the total efficiency

[d] Stapleton approximation (S_D) may be used to calculate MDC where N_B (bkgrd cnt rate x cnt time x # of cnts) is low (< 100)

MDC ($T_B \geq 100$ cnts)

$$MDC = \frac{3 + 3.29\sqrt{R_B T_{S+B}\left(1 + \frac{T_{S+B}}{T_B}\right)}}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

MDC ($T_B < 100$ cnts)

$$MDC = \frac{S_D}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

Stapleton Approximation

$$S_D = 2.71\left(1 + \frac{T_{S+B}}{T_B}\right) + 3.29\sqrt{N_B \frac{T_{S+B}}{T_B}\left(1 + \frac{T_{S+B}}{T_B}\right)}$$

Review and Approval

Technician Name:	Signature:	Set-Up Date:
James Vorasane	James Vorasane (Jan 30, 2023 14:05 PST)	Jan 30, 2023

INSTRUMENT SET-UP WORKSHEET

Project Information		
Contract / Task Order Number:	Project Title / Location:	GES Project Number:
N62473-17-D-0005	Hunters Point Naval Shipyard / San Francisco, CA	J310000100/400

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
78	2360	164685	43-37	PR056486	1775	10/03/23	584	No	2	2

Instrument Set-Up/QC Data

Count	Background Counts		Source Counts		Instrument QC / Performance Values		
No.	Alpha	Beta	Alpha	Beta	Parameter	Alpha	Beta

Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze / RSO	Burrus Swayze	Jan 30, 2023

Designer and Manufacturer of Scientific and Industrial Instruments

www.ludlums.com

CERTIFICATE OF CALIBRATION

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

ilac-MRA A2LA ACCREDITED CERT # 4084.01

Customer ENVIRACHEM ORDER NO. 20431703/530400

Mfg. Ludlum Measurements, Inc. Model 2360 Serial No. 164685

Mfg. Ludlum Measurements, Inc. Model 43-37 Serial No. PR056486

Cal. Date 3-Oct-22 Cal Due Date 3-Oct-23 Cal. Interval 1 Year Meterface 202-855

Check mark ☑ applies to applicable instr. and/or detector IAW mfg. spec. T. 71 °F RH ____ % Alt ____ mm Hg

☐ New Instrument Instrument Received ☒ Within Toler. +-10% ☐ 10-20% ☐ Out of Tol. ☐ Requiring Repair ☐ Other-See comments

☑ Mechanical ck.	☑ Meter Zeroed	☐ Background Subtract	☐ Input Sens. Linearity
☐ F/S Resp. ck	☑ Reset ck.	☐ Window Operation	☑ Geotropism
☑ Audio ck.	☑ Alarm Setting ck.	☑ Batt. ck.	☐ RS-232 Port OK

☒ Calibrated in accordance with LMI SOP 14.8 ☐ Calibrated in accordance with LMI SOP 14.9

Instrument Volt Set 1775 V

☑ HV Readout (2 points) Ref./Inst. 500 / 501 V Ref./Inst. 1500 / 1501 V

Firmware Version: 39010n13
Alpha Threshold: 120mv
Beta Threshold: 4 mv
Beta Window: 50 mv
Overload Checked but not set
Instrument calibrated with a 6ft cable.
High voltage set with detector Disconnected

(EEPROM Settings)
User Time: 0.1
Alpha Alarm: 999999
Beta Alarm: 999999
A/B Alarm: 999999
Model 2360 Date: 10/7/2021
Calibration Date Due: 10/7/2022

COMMENTS:
Alpha Threshold: 120mV
Beta Threshold: 4mV
Beta Window: 50mV
Firmware: 39010n13
Gamma Calibration: GM detectors positioned perpendicular to source except for M 44-9 in which the front of probe faces source.
Multimeter uncertainty within 1.3% of reading, Gamma uncertainty within 5.0% of reading, Neutron uncertainty within 7.0% of reading, Count rate uncertainty within 5.4% of reading

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING
X1000	400 Kcpm	400 cpm	400 cpm
X1000	100 Kcpm	100	100
X100	40 Kcpm	400	400
X100	10 Kcpm	100	100
X10	4 Kcpm	400	400
X10	1 Kcpm	100	100
X1	400 cpm	400	400
X1	100 cpm	100	100

Range(s) Calibrated Electronically

	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING
Digital Readout	400 K cpm	39974 (0)	39974 (0)
	40 K cpm	3998	3998
	4 K cpm	400	400
	400 cpm	40	40
	40 cpm	4	4

	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING
Log Scale			

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards Organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration techniques.
All pass/fail determinations are based on the manufacturer's specifications without considering uncertainty factors.
Measurement results represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k=2.
The calibration system conforms to the requirements of ANSI/NCSL Z540-1-1994 and ANSI N323AB-2013
ISO/IEC 17025:2017(E)
State of Texas Calibration License No. LO-1963

Reference Instruments and/or Sources: Cs-137 S/N: ☐ 059 ☐ 2171CP ☐ 2261CP ☐ 720 ☐ 734 ☐ 781 ☐ 1131 ☐ 1616 ☐ 1696 ☐ 1909 ☐ 1916CP ☐ 2324/2521
☐ 5717CO ☐ 5719CO ☐ 60646 ☐ 70897 ☐ 73410 ☐ E552 ☐ G112 ☐ 2168CP ☐ S-394 ☐ S-1054 ☐ T10081 ☐ T10082 Neutron Am-241 Be ☐ T-304 Ra-226 ☐ Y982
☐ E551 ☐ 5105 ☐ CSV280

☒ Alpha S/N Pu239; SN:2928-01 ☒ Beta S/N Tc 99; SN: E345C ☒ Other Sr90; SN: E575C

☑ m 500 S/N 57883 ☐ Oscilloscope S/N ____ ☑ Multimeter S/N 55140005

Calibrator Christopher Galindo Christopher Galindo Title Calibrator/ Technician Date 3 oct 22

QC'd By Rick H Title Final QC Date 5 Oct 22

This certificate shall not be reproduced except in full, without the written approval of Ludlum Measurements, Inc.

AC Inst. Only ☐ Passed Dielectric (Hi-Pot) and Continuity Test ☐ Failed:

www.ludlums.com

Designer and Manufacturer
of
Scientific and Industrial
Instruments

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

Bench Test Data For Detector

Customer ENVIRACHEM ORDER NO. 20431703/530400

Detector 43-37 Serial No. PR 056486
Counter 2360 Serial No. 164685
Count Time 1Minute
Other

Alpha Input Sensitivity 120 mV
Beta Input Sensitivity 4 mV
Beta Window 50 mV
Distance Source to Detector Surface

High Voltage	Background		Isotope Tc 99 Size		Isotope Sr 90 Size 53,121 dpm		Isotope Pu 239 Size 25,070 dpm	
	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
1650	1	173	3	2639	0	2345	2840	277
1675	1	254	2	3442	0	3155	2375	712
1700	2	327	1	4702	3	4833	2265	971
1725	4	434	3	6105	1	6486	4965	1504
1750	4	643	9	7108	4	9176	4718	2348
1775	5	875	7	8047	3	2466	4675	2450
1800	2	1125	12	8477	3	17277	4759	2826
1825	5	1211	11	8467	2	18146	4484	3141
1850	14	1278	265	7949	288	18802	7482	3733

☐ Gas Proportional detector count rate decreased ≤ 10% after 15 hour static test using 39" cable.
☑ Gas proportional detector count rate decreased ≤ 10% after 5 hour static test using 39" cable and alpha/beta counter.

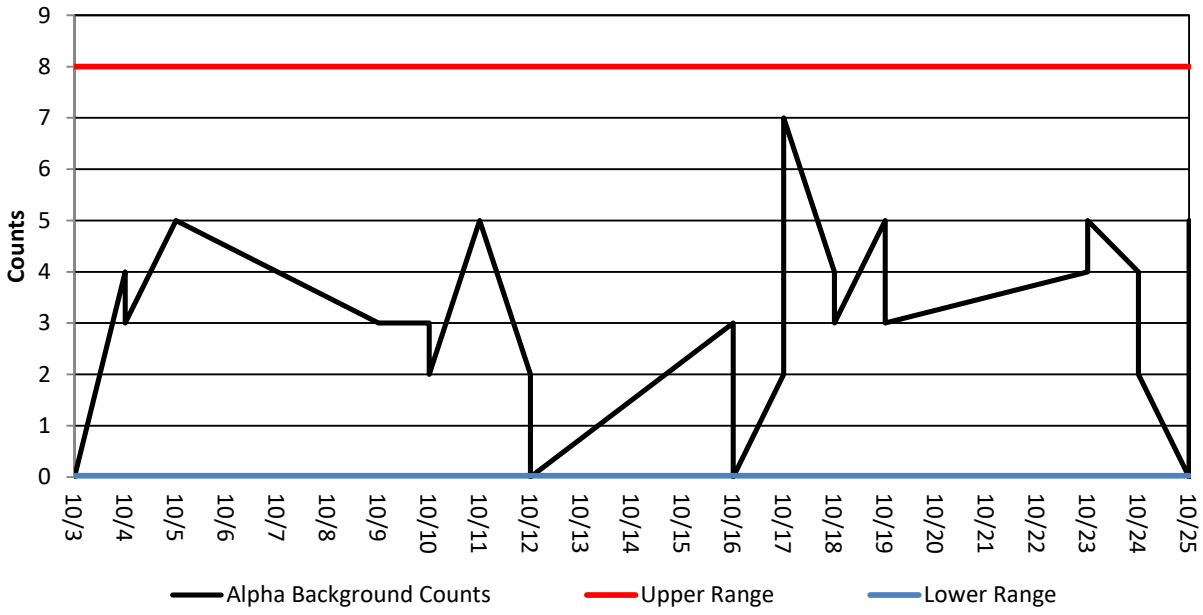
Signature Christopher Galindo Christopher Galindo Date 3 Oct 22

MONTHLY TRENDING/CONTROL CHART

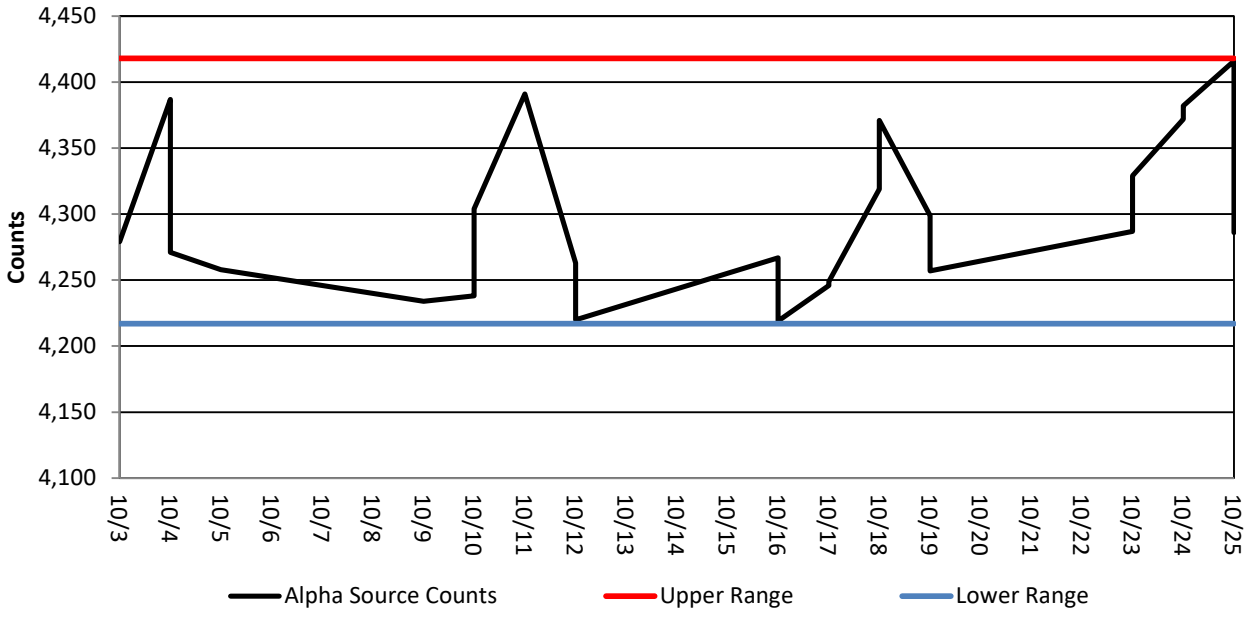
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	10/3/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	10/25/2023	

Background Response - Alpha



Source Response - Alpha



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

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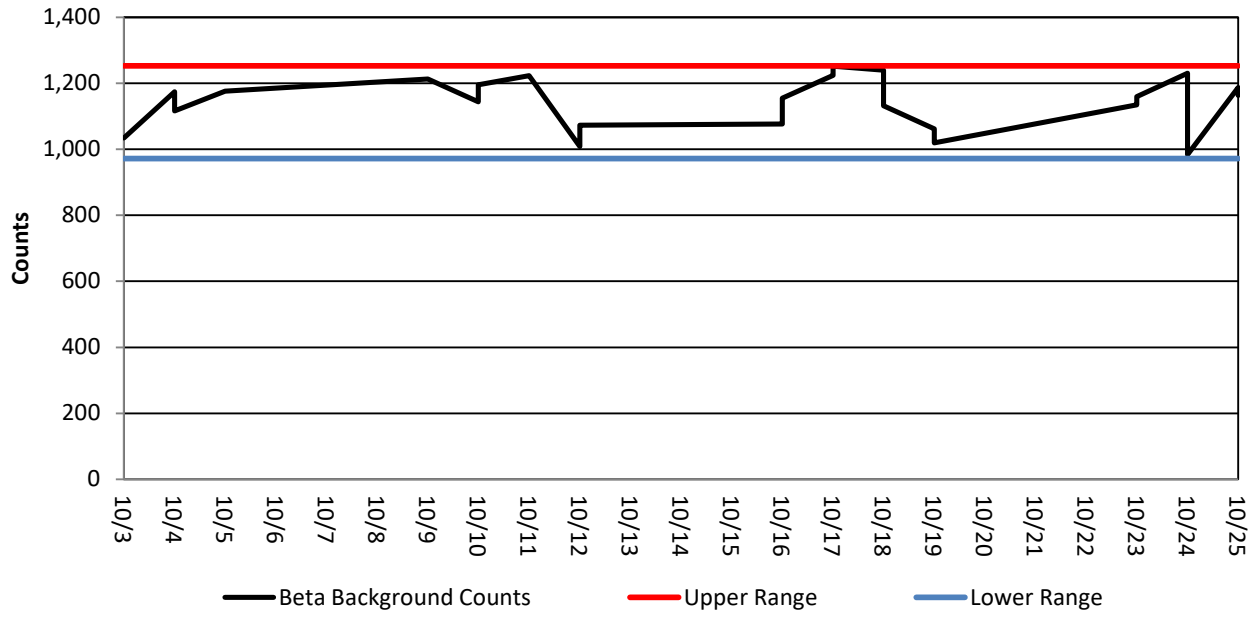
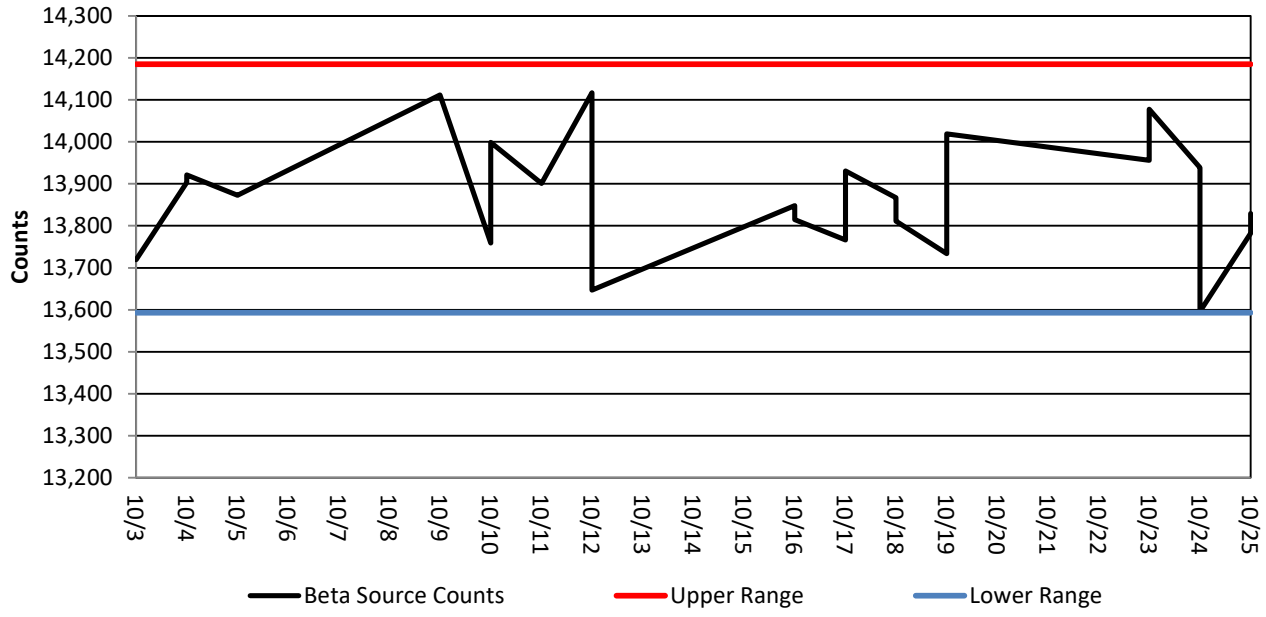
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	10/3/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	10/25/2023	

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	10/3/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	10/25/2023	

Daily Results

Response Check	High	Battery	Bkgrd Counts		Source Counts		QC Results		Tech
Date / Time	Voltage	Check	Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
10/3/2023	1725	Okay	0	1,034	4,279	13,719	Pass	---	DFB
10/3/2023	1725	Okay	0	1,034	4,279	13,719	Pass	---	JR
10/4/2023	1725	Okay	4	1,174	4,387	13,903	Pass	---	DFB
10/4/2023	1725	Okay	3	1,116	4,271	13,921	Pass	---	JR
10/5/2023	1725	Okay	5	1,176	4,258	13,873	Pass	---	DFB
10/5/2023	1725	Okay	5	1,176	4,258	13,873	Pass	---	JR
10/9/2023	1725	Okay	3	1,213	4,234	14,112	Pass	---	DFB
10/9/2023	1725	Okay	3	1,213	4,234	14,112	Pass	---	JR
10/10/2023	1725	Okay	3	1,144	4,238	13,759	Pass	---	DFB
10/10/2023	1725	Okay	2	1,196	4,304	13,999	Pass	---	JR
10/11/2023	1725	Okay	5	1,223	4,391	13,901	Pass	---	DFB
10/11/2023	1725	Okay	5	1,223	4,391	13,901	Pass	---	JR
10/12/2023	1725	Okay	2	1,009	4,263	14,117	Pass	---	DFB
10/12/2023	1725	Okay	0	1,073	4,220	13,647	Pass	---	DFB
10/16/2023	1725	Okay	0	1,155	4,219	13,815	Pass	---	DFB
10/16/2023	1725	Okay	3	1,077	4,267	13,848	Pass	---	DFB
10/17/2023	1725	Okay	2	1,224	4,246	13,766	Pass	---	DFB
10/17/2023	1725	Okay	7	1,252	4,249	13,931	Pass	---	DFB
10/18/2023	1725	Okay	4	1,240	4,319	13,867	Pass	---	DFB
10/18/2023	1725	Okay	3	1,132	4,371	13,811	Pass	---	DFB
10/19/2023	1725	Okay	5	1,062	4,299	13,734	Pass	---	DFB
10/19/2023	1725	Okay	3	1,020	4,257	14,019	Pass	---	DFB
10/23/2023	1725	Okay	4	1,135	4,287	13,956	Pass	---	DFB
10/23/2023	1725	Okay	5	1,160	4,329	14,078	Pass	---	DFB
10/24/2023	1725	Okay	4	1,231	4,372	13,939	Pass	---	DFB
10/24/2023	1725	Okay	2	984	4,382	13,596	Pass	---	DFB
10/25/2023	1725	Okay	0	1,187	4,416	13,782	Pass	---	DFB
10/25/2023	1725	Okay	5	1,163	4,286	13,829	Pass	---	DFB

Notes/Comments

Review

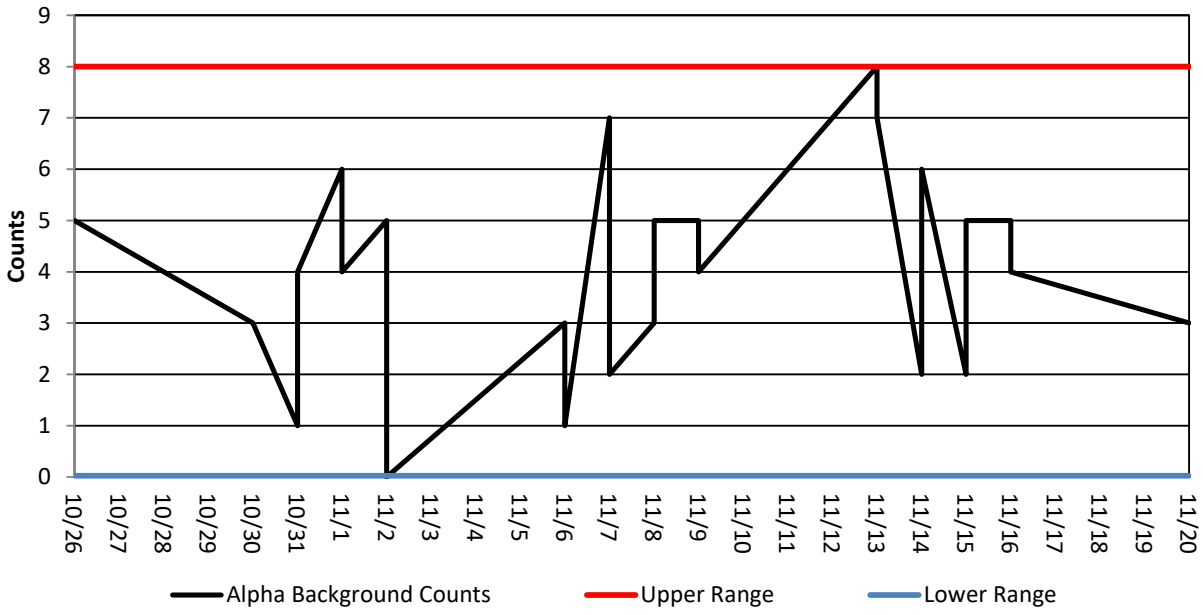
Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP		10/25/23

MONTHLY TRENDING/CONTROL CHART

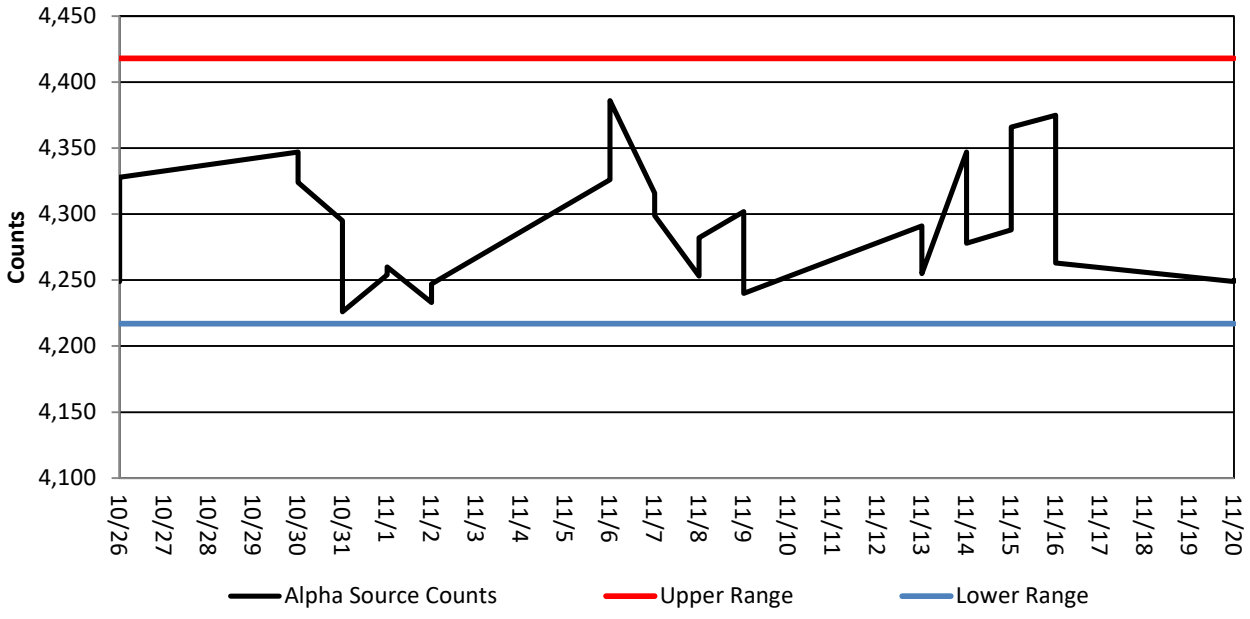
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	10/26/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	11/20/2023	

Background Response - Alpha



Source Response - Alpha

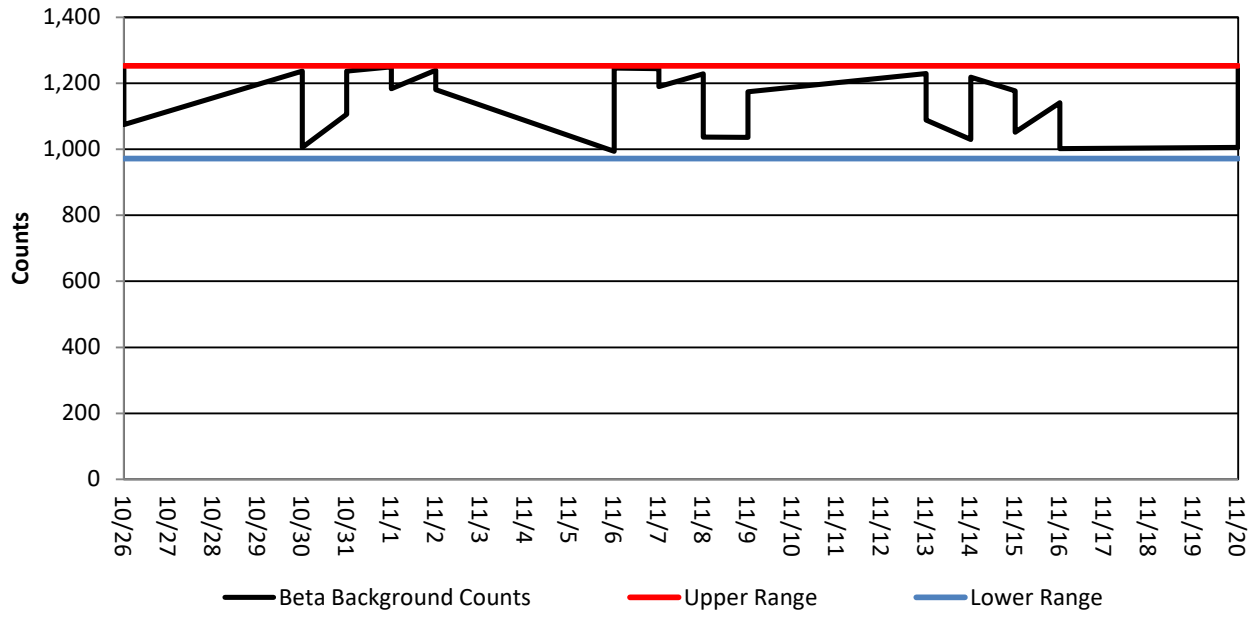


MONTHLY TRENDING/CONTROL CHART

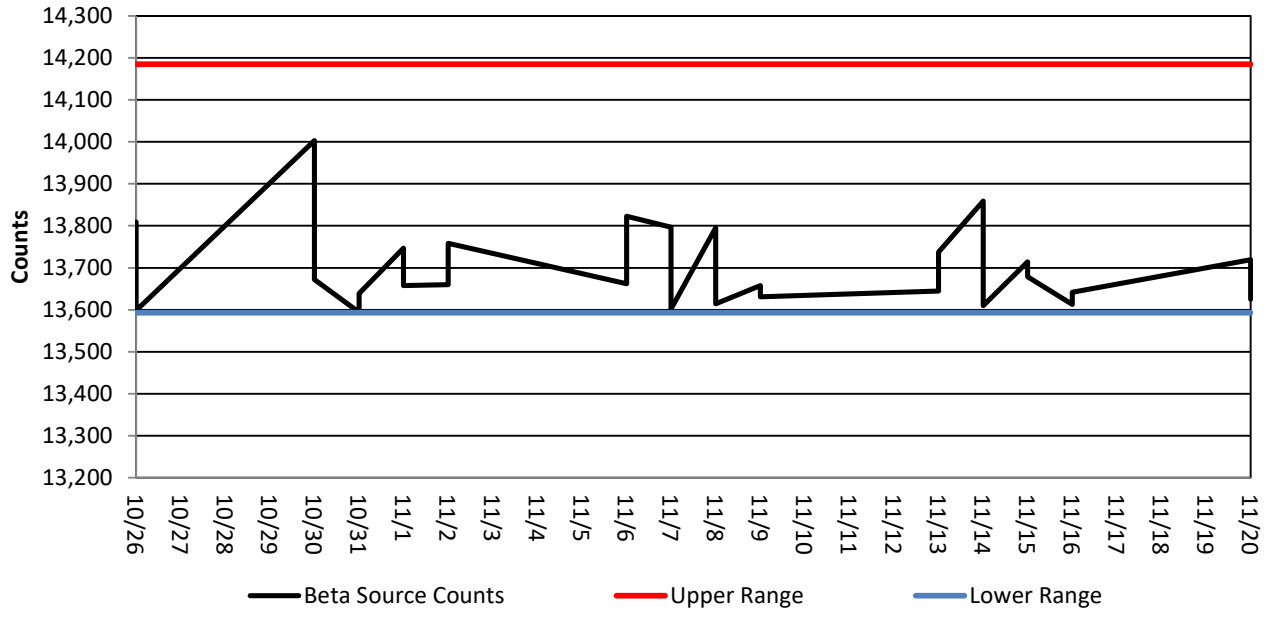
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	10/26/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	11/20/2023	

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	10/26/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	11/20/2023	

Daily Results

Response Check	High	Battery	Bkgrd Counts		Source Counts		QC Results		Tech
Date / Time	Voltage	Check	Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
10/26/2023	1725	Okay	5	1,244	4,249	13,809	Pass	---	DFB
10/26/2023	1725	Okay	5	1,075	4,328	13,598	Pass	---	DFB
10/30/2023	1725	Okay	3	1,237	4,347	14,003	Pass	---	DFB
10/30/2023	1725	Okay	3	1,006	4,324	13,672	Pass	---	DFB
10/31/2023	1725	Okay	1	1,106	4,295	13,594	Pass	---	DFB
10/31/2023	1725	Okay	4	1,237	4,226	13,639	Pass	---	DFB
11/1/2023	1725	Okay	6	1,250	4,254	13,747	Pass	---	DFB
11/1/2023	1725	Okay	4	1,184	4,260	13,658	Pass	---	DFB
11/2/2023	1725	Okay	5	1,240	4,233	13,660	Pass	---	DFB
11/2/2023	1725	Okay	0	1,181	4,247	13,758	Pass	---	DFB
11/6/2023	1725	Okay	3	994	4,326	13,662	Pass	---	DFB
11/6/2023	1725	Okay	1	1,246	4,386	13,823	Pass	---	DFB
11/7/2023	1725	Okay	7	1,244	4,316	13,797	Pass	---	DFB
11/7/2023	1725	Okay	2	1,190	4,299	13,602	Pass	---	DFB
11/8/2023	1725	Okay	3	1,229	4,253	13,795	Pass	---	DFB
11/8/2023	1725	Okay	5	1,037	4,282	13,614	Pass	---	DFB
11/9/2023	1725	Okay	5	1,036	4,302	13,658	Pass	---	DFB
11/9/2023	1725	Okay	4	1,174	4,240	13,631	Pass	---	DFB
11/13/2023	1725	Okay	8	1,230	4,291	13,645	Pass	---	DFB
11/13/2023	1725	Okay	7	1,089	4,255	13,737	Pass	---	DFB
11/14/2023	1725	Okay	2	1,030	4,347	13,859	Pass	---	DFB
11/14/2023	1725	Okay	6	1,219	4,278	13,610	Pass	---	DFB
11/15/2023	1725	Okay	2	1,177	4,288	13,714	Pass	---	DFB
11/15/2023	1725	Okay	5	1,052	4,366	13,679	Pass	---	DFB
11/16/2023	1725	Okay	5	1,141	4,375	13,613	Pass	---	DFB
11/16/2023	1725	Okay	4	1,002	4,263	13,642	Pass	---	DFB
11/20/2023	1725	Okay	3	1,006	4,249	13,719	Pass	---	DFB
11/20/2023	1725	Okay	3	1,252	4,250	13,625	Pass	---	DFB

Notes/Comments

Review

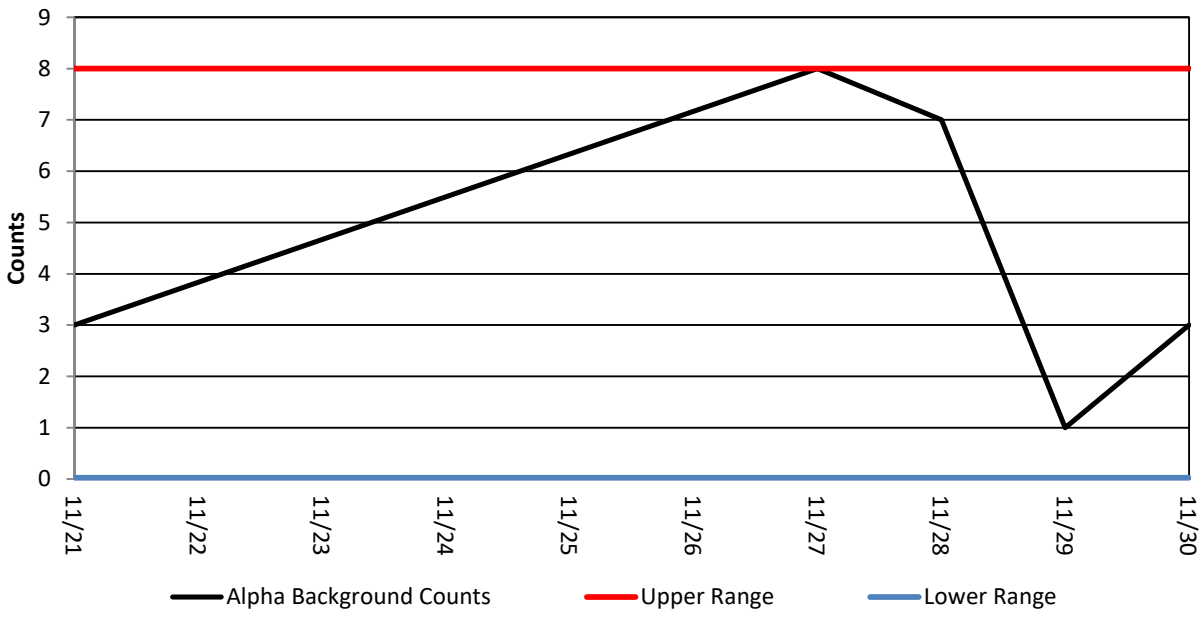
Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	11/20/23

MONTHLY TRENDING/CONTROL CHART

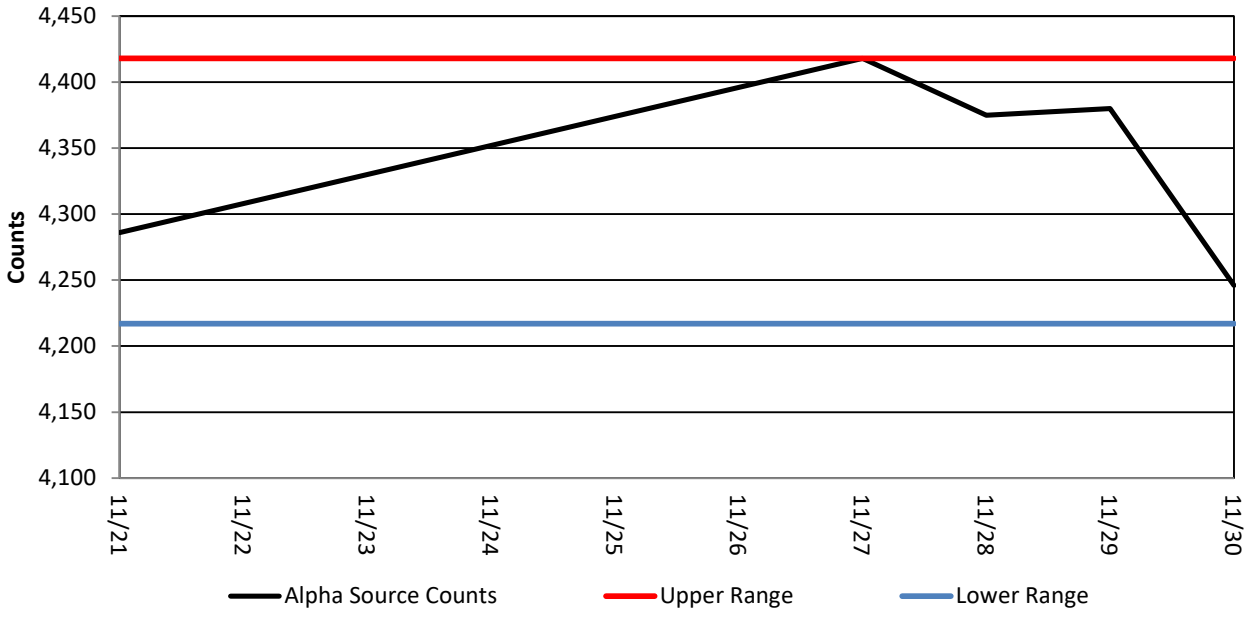
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	11/21/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	11/30/2023	

Background Response - Alpha



Source Response - Alpha

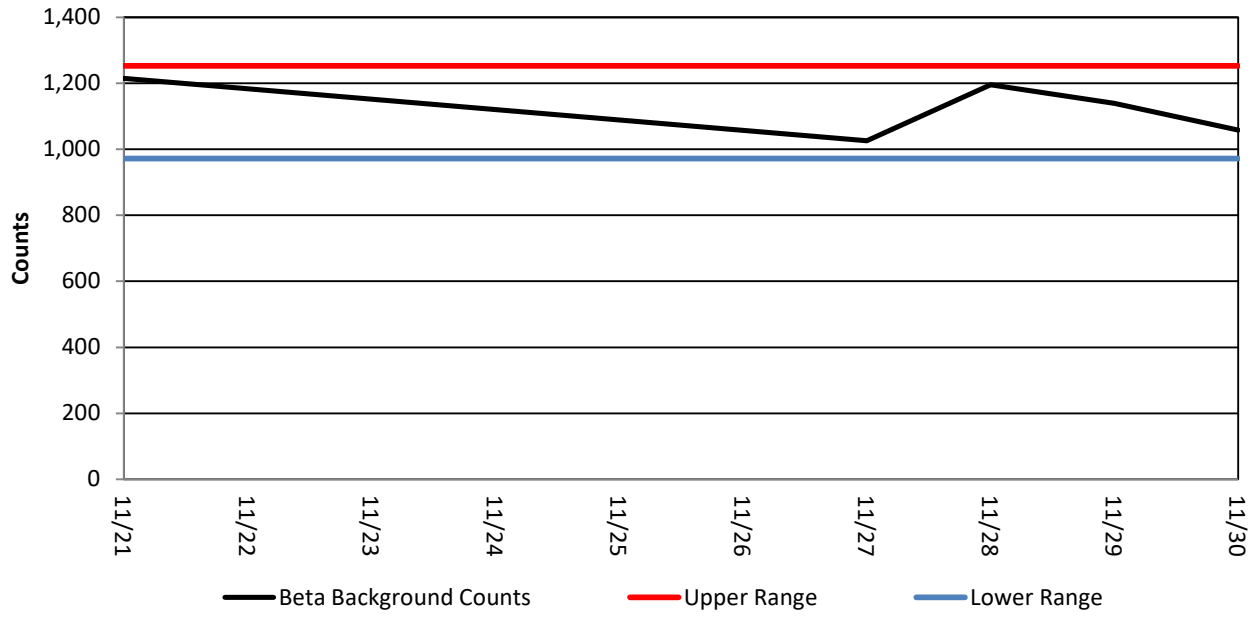


MONTHLY TRENDING/CONTROL CHART

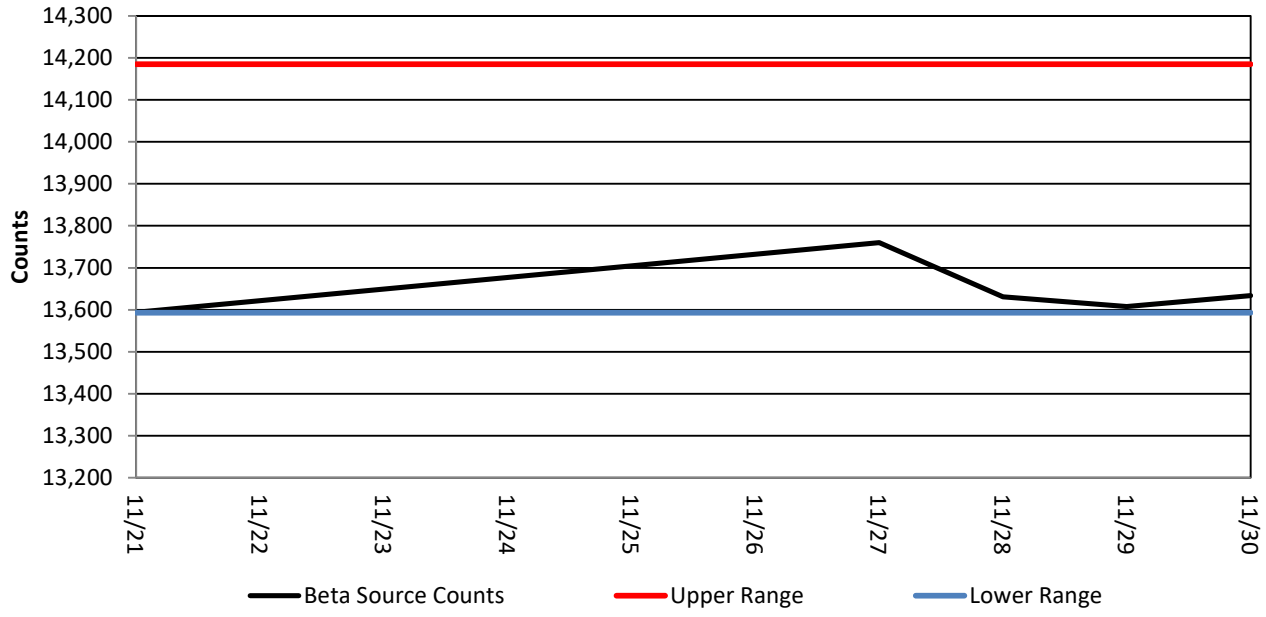
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	11/21/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	11/30/2023	

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	11/21/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	11/30/2023	

Daily Results

Response Check	High	Battery	Bkgrd Counts		Source Counts		QC Results		Tech
Date / Time	Voltage	Check	Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
11/21/2023	1725	Okay	3	1,215	4,286	13,594	Pass	---	DFB
11/27/2023	1725	Okay	8	1,026	4,418	13,760	Pass	---	JRR
11/28/2023	1725	Okay	7	1,196	4,375	13,631	Pass	---	JRR
11/29/2023	1725	Okay	1	1,139	4,380	13,608	Pass	---	JRR
11/30/2023	1725	Okay	3	1,058	4,246	13,634	Pass	---	JRR

Notes/Comments

Review

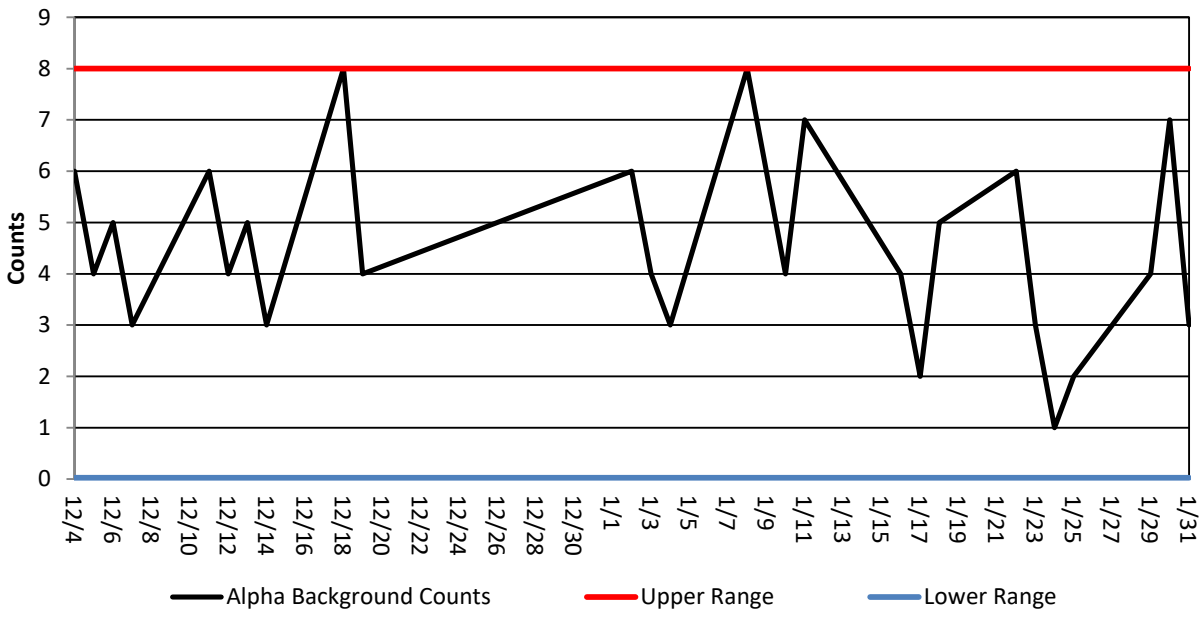
Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	11/30/23

MONTHLY TRENDING/CONTROL CHART

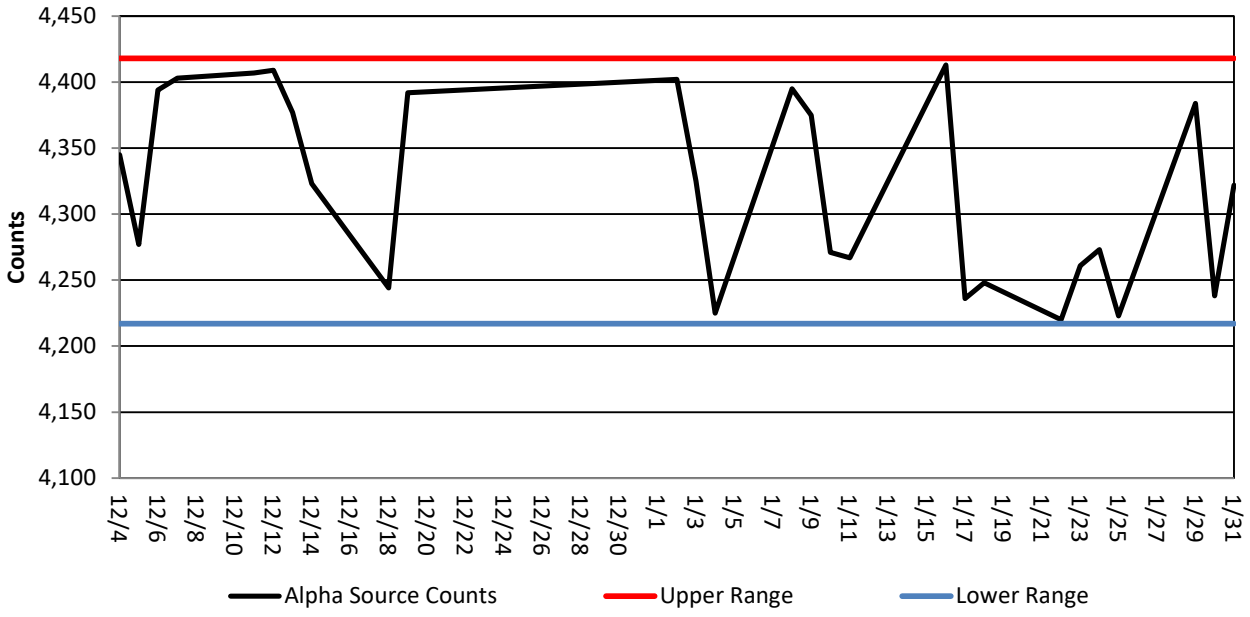
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	12/4/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	1/31/2024	

Background Response - Alpha



Source Response - Alpha

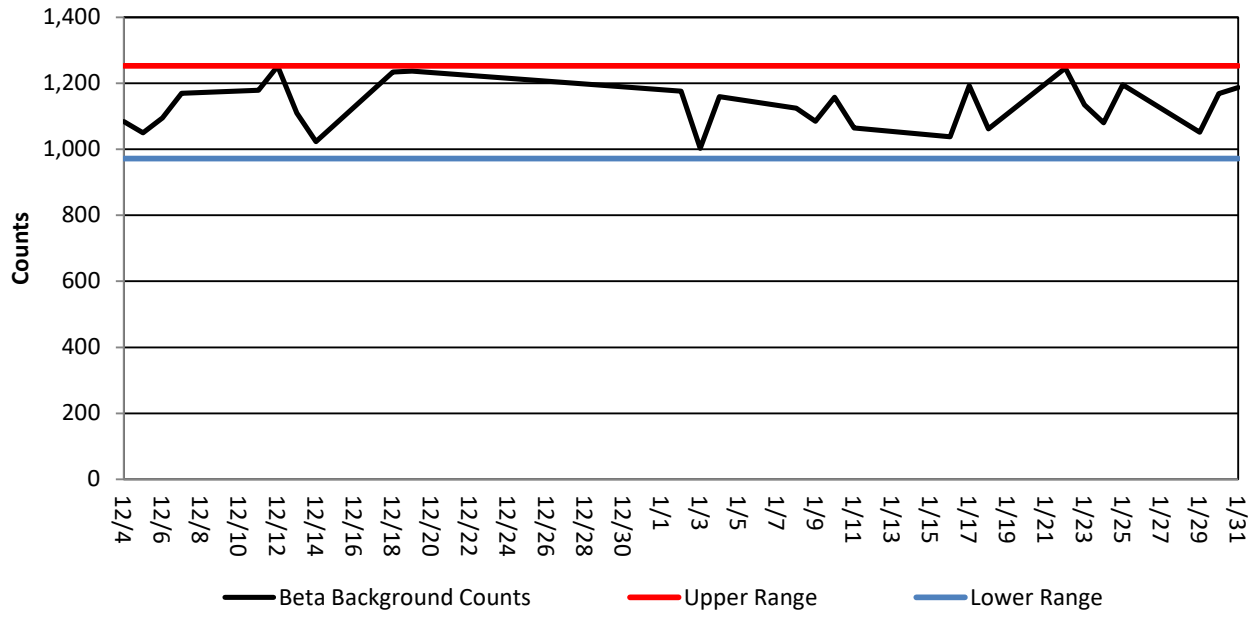


MONTHLY TRENDING/CONTROL CHART

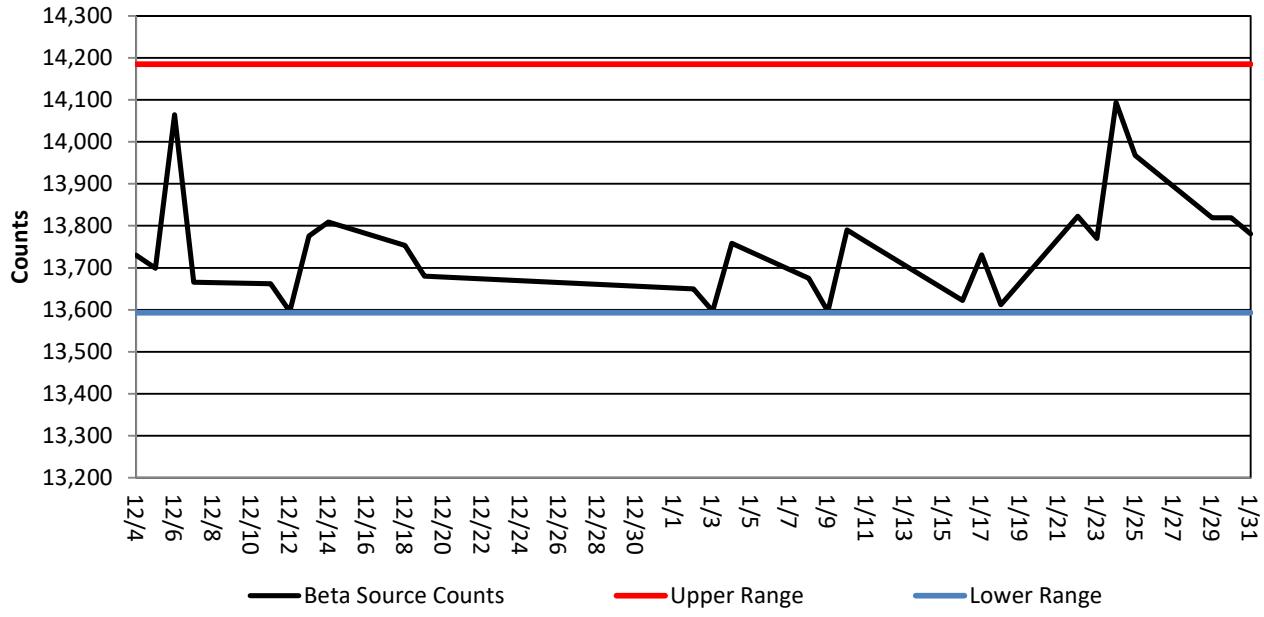
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	12/4/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	1/31/2024	

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	07/09/24	07/17/23	Alpha	0	8	4,217	4,418	12/4/2023	
43-37-1	PR369401			Beta	972	1,253	13,593	14,185	1/31/2024	

Daily Results

Response Check	High	Battery	Bkgrd Counts		Source Counts		QC Results		Tech
Date / Time	Voltage	Check	Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
12/4/2023	1725	Okay	6	1,084	4,345	13,730	Pass	---	JRR
12/5/2023	1725	Okay	4	1,050	4,277	13,699	Pass	---	JRR
12/6/2023	1725	Okay	5	1,095	4,394	14,065	Pass	---	JRR
12/7/2023	1725	Okay	3	1,170	4,403	13,666	Pass	---	JRR
12/11/2023	1725	Okay	6	1,179	4,407	13,662	Pass	---	JRR
12/12/2023	1725	Okay	4	1,252	4,409	13,596	Pass	---	JRR
12/13/2023	1725	Okay	5	1,110	4,377	13,776	Pass	---	JRR
12/14/2023	1725	Okay	3	1,023	4,323	13,809	Pass	---	DFB
12/18/2023	1725	Okay	8	1,234	4,244	13,753	Pass	---	JRR
12/19/2023	1725	Okay	4	1,237	4,392	13,680	Pass	---	DFB
1/2/2024	1725	Okay	6	1,176	4,402	13,650	Pass	---	DFB
1/3/2024	1725	Okay	4	1,003	4,325	13,597	Pass	---	DFB
1/4/2024	1725	Okay	3	1,160	4,225	13,758	Pass	---	DFB
1/8/2024	1725	Okay	8	1,125	4,395	13,675	Pass	---	DFB
1/9/2024	1725	Okay	6	1,085	4,375	13,596	Pass	---	DFB
1/10/2024	1725	Okay	4	1,158	4,271	13,790	Pass	---	DFB
1/11/2024	1725	Okay	7	1,065	4,267	13,762	Pass	---	DFB
1/16/2024	1725	Okay	4	1,038	4,413	13,622	Pass	---	DL
1/17/2024	1725	Okay	2	1,193	4,236	13,731	Pass	---	JPH
1/18/2024	1725	Okay	5	1,062	4,248	13,612	Pass	---	JPH
1/22/2024	1725	Okay	6	1,246	4,220	13,823	Pass	---	JPH
1/23/2024	1725	Okay	3	1,135	4,261	13,770	Pass	---	JRR
1/24/2024	1725	Okay	1	1,080	4,273	14,094	Pass	---	JRR
1/25/2024	1725	Okay	2	1,196	4,223	13,968	Pass	---	JRR
1/29/2024	1725	Okay	4	1,052	4,384	13,819	Pass	---	JRR
1/30/2024	1725	Okay	7	1,169	4,238	13,819	Pass	---	DFB
1/31/2024	1725	Okay	3	1,187	4,322	13,781	Pass	---	DFB

Notes/Comments

Review

Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	01/31/24

INSTRUMENT SET-UP WORKSHEET

Project Information

Contract / Task Order Number:	Project Title / Location:	Gilbane Project Number:
N62473-17-D-0005	HP Parcel B Rad Rework / San Francisco, CA	J31000.900

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
83	2360	184935	43-37-1	PR369401	1725	07/09/24	821	No	2	2

Instrument Set-Up/QC Data

Count	Background Counts		Source Counts		Instrument QC / Performance Values			
No.	Alpha	Beta	Alpha	Beta	Parameter		Alpha	Beta
1	7	1,042	4,360	13,866	**Background**	Count Time (min):	2	2
2	3	1,025	4,336	13,675	**QC Data**	Number of Counts:	20	20
3	4	1,050	4,301	13,790		Mean Count Rate (cpm):	1.8	556.2
4	2	1,100	4,362	13,778		QC Range - Lower End (mean-2σ):	0	972
5	6	1,084	4,301	13,912		QC Range - Upper End (mean+2σ):	8	1,253
6	7	1,058	4,365	14,118	**Source**	Source Serial Number:	V1-125	V1-123
7	4	1,067	4,287	14,150	**QC Data**	Source Radionuclide:	Th-230	Tc-99
8	2	1,119	4,323	13,993		2π Surface Emission Rate (dpm):	18,730	26,060
9	3	1,055	4,392	13,965		Contained Radioactivity (Bq):	630.5	805.9
10	1	1,175	4,340	13,883		Count Time (T_{S+B}; min):	2	2
11	2	1,058	4,326	14,081		Number of Counts:	20	20
12	6	1,056	4,246	13,935		Mean Net Count Rate (cpm):	2,157	6,388
13	5	1,018	4,327	13,900		QC Range - Lower End (mean-2σ):	4,217	13,593
14	1	1,187	4,244	13,977		QC Range - Upper End (mean+2σ):	4,418	14,185
15	3	1,229	4,287	13,984		Chi-Squared Statistic[a]:	10.95	29.90
16	4	1,204	4,193	13,789	**Instrument**	Instrument Efficiency (ε_i):	0.12	0.25
17	3	1,191	4,286	13,621	**Performance**	Surface Efficiency(ε_s)[b]:	0.25	0.50
18	1	1,149	4,378	13,802		Total Efficiency (ε_i x ε_s):	0.029	0.123
19	5	1,175	4,344	13,925		Absolute Counting Efficiency[c]:	0.057	0.132
20	3	1,207	4,347	13,639		Static MDC (dpm/100 cm2)[d]:	20	57

Notes:

[a] acceptable range for χ^2 is 8.91 to 32.85 (assumes n-1 degrees of freedom; two-tailed distribution @ 95% confidence level)

[b] default values are 0.25 alpha and 0.50 beta are used unless application-specific values are available

[c] for smear counters, absolute counting efficiency may be used in lieu of the total efficiency

[d] Stapleton approximation (S_D) may be used to calculate MDC where N_B (bkgrd cnt rate x cnt time x # of cnts) is low (< 100)

MDC ($T_B \geq 100$ cnts)

$$MDC = \frac{3 + 3.29\sqrt{R_B T_{S+B}\left(1 + \frac{T_{S+B}}{T_B}\right)}}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

MDC ($T_B < 100$ cnts)

$$MDC = \frac{S_D}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

Stapleton Approximation

$$S_D = 2.71\left(1 + \frac{T_{S+B}}{T_B}\right) + 3.29\sqrt{N_B \frac{T_{S+B}}{T_B}\left(1 + \frac{T_{S+B}}{T_B}\right)}$$

Review and Approval

Technician Name:	Signature:	Set-Up Date:
James Vorasane	James Vorasane	07/17/23
Reviewer Name/Title:	**Signature:**	**Review Date:**
Burrus Swayze / RSO	Burrus Swayze	07/10/23

DCN: RSIR-0005-F5217-003

RP 04-1 (Feb 2023)

MATERIAL-SPECIFIC BACKGROUND DATA

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
83	2360	184935	43-37-1	PR369401	1725	07/09/24	821	No	2	2

Background Count Data

Material Type:		Concrete							
Set-Up Date:		8/1/2023							
	Cnt No.	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
	1	16	1,838						
	2	25	1,830						
	3	9	1,915						
	4	23	1,851						
	5	13	1,789						
	6	23	1,869						
	7	19	1,712						
	8	22	1,753						
	9	17	1,869						
	10	13	1,869						
	11	13	1,766						
	12	12	1,678						
	13	22	1,788						
	14	11	1,750						
	15	18	1,772						
	16	14	1,880						
	17	6	1,754						
	18	14	1,732						
	19	14	1,747						
	20	11	1,790						
Number of Counts:		20	20						
Mean Count Rate (cpm):		7.9	898.8						
99% Conf Level (mean + 3σ):		23.5	1,090.9						
Static MDC (dpm/100 cm^2):		35	309						

Instrument Set-Up/QC Data	Alpha	Beta	Notes/Comments:
Mean Count Rate (cpm):	1.8	556.2	
Total Efficiency[c]:	0.029	0.123	
Static MDC (dpm/100 cm^2):	20	57	

Review and Approval

Technician Name:	Signature:	Set-Up Date:
James Vorasane	James Vorasane	7/17/2023
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze / RSO	Burrus Swayze	07/10/23

www.ludlums.com
Designer and Manufacturer of Scientific and Industrial Instruments

CERTIFICATE OF CALIBRATION

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

ilac-MRA ACCREDITED CERT # 4084.01

Customer ENVIRACHEM ORDER NO. 20449471/542666

Mfg. Ludlum Measurements, Inc. Model 2360 Serial No. 184935

Mfg. Ludlum Measurements, Inc. Model 43-68 Serial No. PR148114

Cal. Date 9-Jul-23 Cal Due Date 9-Jul-24 Cal. Interval 1 Year Meterface 202-855

Check mark ☑ applies to applicable instr. and/or detector IAW mfg. spec. T. 72 °F RH 32 % Alt 728.0 mm Hg

☐ New Instrument Instrument Received ☑ Within Toler. +-10% ☐ 10-20% ☐ Out of Tol. ☐ Requiring Repair ☐ Other-See comments

☑ Mechanical ck. ☑ Meter Zeroed ☐ Background Subtract ☐ Input Sens. Linearity
☐ F/S Resp. ck ☑ Reset ck. ☑ Window Operation ☑ Geotropism
☑ Audio ck. ☑ Alarm Setting ck. ☑ Batt. ck. ☑ RS-232 Port OK

☑ Calibrated in accordance with LMI SOP 14.8 ☐ Calibrated in accordance with LMI SOP 14.9

Instrument Volt Set Comments V

☑ HV Readout (2 points) Ref./Inst. 500 / 501 V Ref./Inst. 1500 / 1501 V

Firmware Version: 39010v20
Alpha Threshold: 90 mv
Beta Threshold: 4 mv
Beta Window: 50 mv
Overload checked BUT not set
Instrument calibrated with a 10FT cable.
High voltage set with detector NOT connected

(EEPROM Settings)
User Time: 0
Alpha Alarm: 999999
Beta Alarm: 999999
A/B Alarm: 999999
Model 2360 Date: 7/9/2023
Calibration Date Due: 7/9/2024

COMMENTS:

Instrument currently set for 43-37-1 operation
43-37-1 HV: 1725v ; 43-68 HV: 1700v

Gamma Calibration: GM detectors positioned perpendicular to source except for M 44-9 in which the front of probe faces source.
Multimeter uncertainty within 1.3% of reading, Gamma uncertainty within 5.0% of reading, Neutron uncertainty within 7.0% of reading, Count rate uncertainty within 5.4% of reading

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING
x1000	400k cpm	400 cpm	400 cpm
x1000	100k cpm	100	100
x100	40k cpm	400	400
x100	10k cpm	100	100
x10	4k cpm	400	400
x10	1k cpm	100	100
x1	400 cpm	400	400
x1	100 cpm	100	100

ALL **Range(s) Calibrated Electronically**

	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING		REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING
Digital Readout	400kcpm	39966(0)	39966(0)	Log Scale			
	40kcpm	3997	3997				
	4kcpm	399	399				
	400cpm	40	40				
	40cpm	4	4				

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards Organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration techniques.
All pass/fail determinations are based on the manufacturer's specifications without considering uncertainty factors. ISO/IEC 17025:2017(E)
Measurement results represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k=2. State of Texas Calibration License No. LO-1963
The calibration system conforms to the requirements of ANSI/NCSL Z540-1-1994 and ANSI N323AB-2013

Reference Instruments and/or Sources: Cs-137 S/N: ☐ 059 ☐ 2171CP ☐ 2261CP ☐ 720 ☐ 734 ☐ 781 ☐ 1131 ☐ 1616 ☐ 1696 ☐ 1909 ☐ 1916CP ☐ 2324/2521
☐ 5717CO ☐ 5719CO ☐ 60646 ☐ 70897 ☐ 73410 ☐ E552 ☐ G112 ☐ 2168CP ☐ S-394 ☐ S-1054 ☐ T10081 ☐ T10082 Neutron Am-241 Be ☐ T-304 Ra-226 ☐ Y982
☐ E551 ☐ 5105 ☐ CSV280

☑ Alpha S/N Pu239 SN:7053 24900dpm ☑ Beta S/N Tc99 SN:5280 93200dpm ☐ Other

☑ m 500 S/N 190566 ☐ Oscilloscope S/N ☑ Multimeter S/N 86250390

Calibrator Jason Flores Title Calibrator Date 9-July-23
QC'd By Title Final QC Date 10 Jul 23

This certificate shall not be reproduced except in full, without the written approval of Ludlum Measurements, Inc.

AC Inst. Only ☐ Passed Dielectric (Hi-Pot) and Continuity Test ☐ Failed:

www.ludlums.com

Designer and Manufacturer
of
Scientific and Industrial
Instruments

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

Bench Test Data For Detector

Customer ENVIRACHEM ORDER NO. 20449471/542666

Detector 43-68 Serial No. PR148114

Counter 2360 Serial No. 184935

Count Time 1Minute

Other

Alpha Input Sensitivity 90 mV

Beta Input Sensitivity 4 mV

Beta Window 50 mV

Distance Source to Detector Surface

High Voltage	Background		Isotope Pu239 Size 24900dpm		Isotope Tc99 Size 93200dpm		Isotope Size	
	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
1675	1	245	3897	898	22	31920		
1700	0	284	4385	862	88	29785		
1725	4	310	4745	883	653	26535		

☐ Gas Proportional detector count rate decreased ≤ 10% after 15 hour static test using 39" cable.

☑ Gas proportional detector count rate decreased ≤ 10% after 5 hour static test using 39" cable and alpha/beta counter.

Signature Jason Flores Date 9-July-23

www.ludlums.com

Designer and Manufacturer
of
Scientific and Industrial
Instruments

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

Bench Test Data For Detector

Customer ENVIRACHEM ORDER NO. 20449471/542666

Detector 43-37-1 Serial No. PR 369401

Counter 2360 Serial No. 184935

Count Time 1Minute

Other

Alpha Input Sensitivity 90 mV

Beta Input Sensitivity 4 mV

Beta Window 50 mV

Distance Source to Detector Surface

High Voltage	Background		Isotope Pu239 Size 24900dpm		Isotope Tc99 Size 93200dpm		Isotope Size	
	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
1675	4	712	3811	1837	16	29307		
1700	2	964	4397	1977	27	32277		
1725	5	1301	4519	2155	49	33074		
1750	6	1470	4689	2237	185	32879		
1775	10	1543	4679	2305	151	32988		

☐ Gas Proportional detector count rate decreased ≤ 10% after 15 hour static test using 39" cable.

☐ ~~Gas~~ proportional detector count rate decreased ≤ 10% after 5 hour static test using 39" cable and alpha/beta counter.

Signature Jason Flores Date 9-July-23

Model 2360 Log Data Date: 07/09/2023 Time: 11:15:27 AM Page: 1

Header 1: ŸŸŸŸŸŸŸŸŸŸŸŸŸŸŸŸ
Header 2: 184935
Header 3: A1
Header 4: 184935
Header 5: CRT Meter
Header 6: Testing
Location: Room 1

Calibration Due Date: 07/09/2024
Model 2360 Date: 07/09/2023
Model 2360 Time: 08:22:28 AM

Logged Samples: 160

User PC Scaler Count Time: 0 seconds

Alpha Ratemeter Alarm Setpoint: 999999
Beta Ratemeter Alarm Setpoint: 999999
Alpha + Beta Ratemeter Alarm Setpoint: 999999

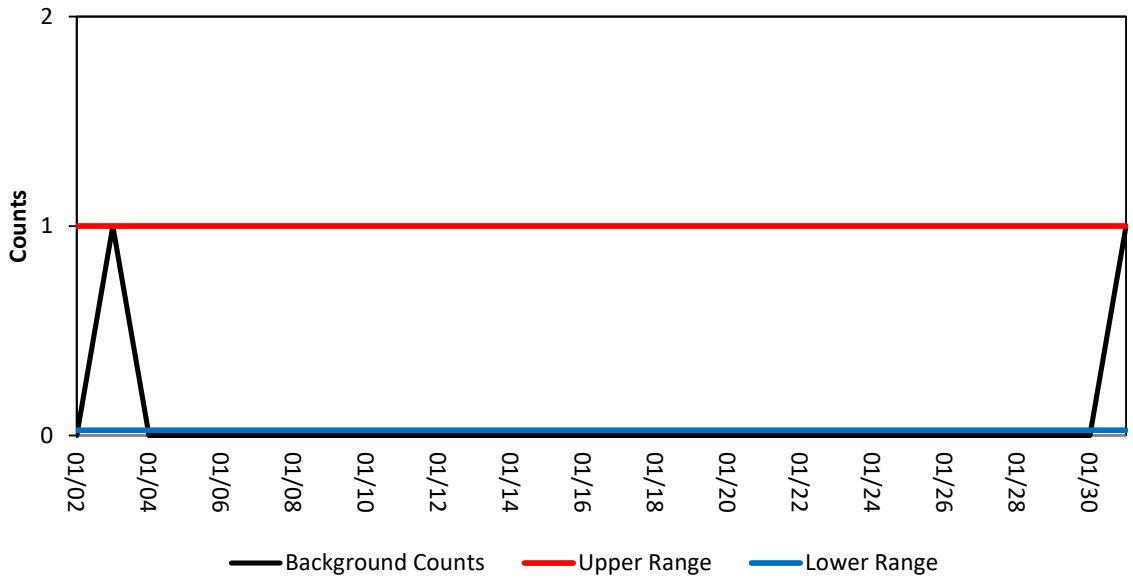
Alpha Scaler Alarm Setpoint: 999999
Beta Scaler Alarm Setpoint: 999999
Alpha + Beta Scaler Alarm Setpoint: 999999

MONTHLY TRENDING/CONTROL CHART

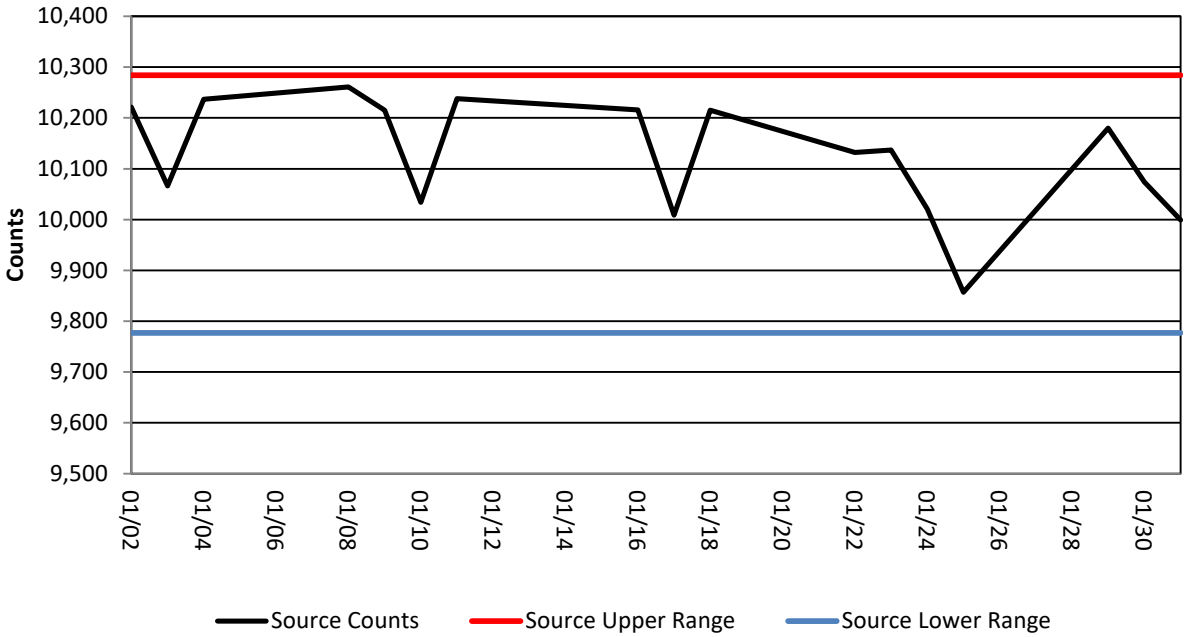
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	01/02/25	01/02/24	Alpha	0	1	9,777	10,284	01/02/24	01/31/24
Internal	N/A			Beta	0	6	15,125	15,521		

Background Response - Alpha



Source Response - Alpha

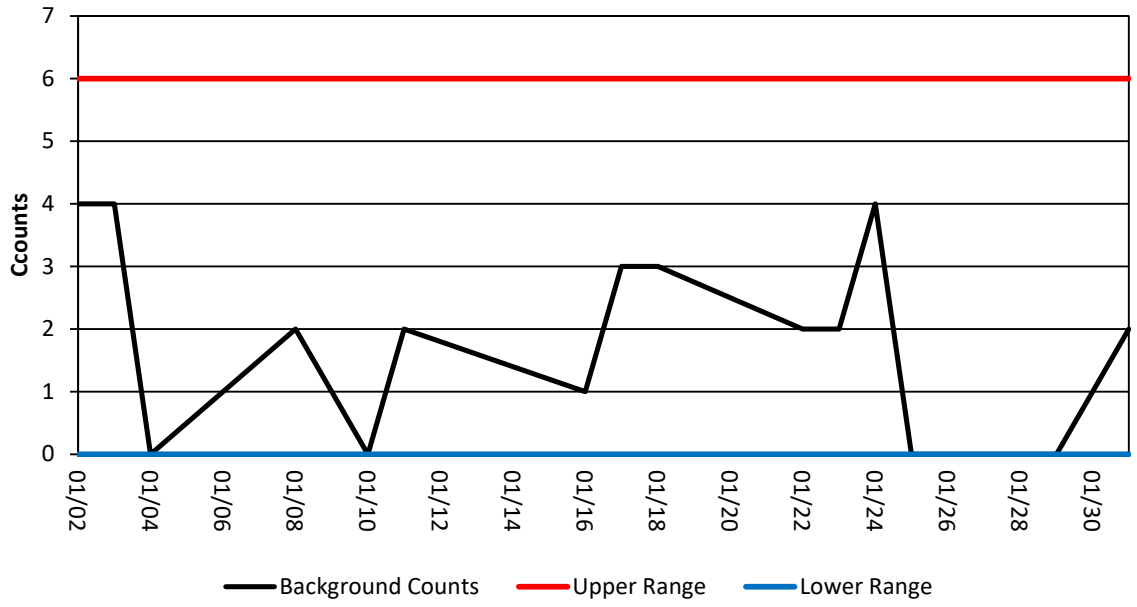


MONTHLY TRENDING/CONTROL CHART

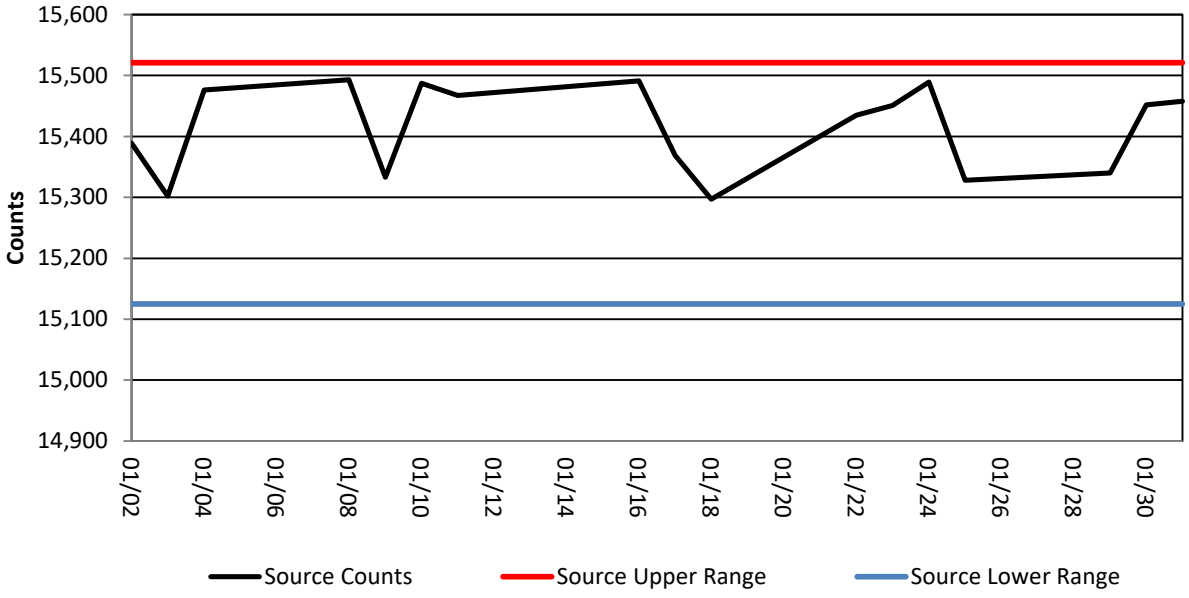
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	01/02/25	01/02/24	Alpha	0	1	9,777	10,284	01/02/24	01/31/24
Internal	N/A			Beta	0	6	15,125	15,521		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	01/02/25	01/02/24	Alpha	0	1	9,777	10,284	01/02/24	01/31/24
Internal	N/A			Beta	0	6	15,125	15,521		

Daily Results

	Bkgrd			Bkgrd Counts		Source Counts		QC Results		Tech
Date	Counts	Lower	Upper	Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
01/02/24	Yes	1560	Okay	0	4	10,221	15,389	Pass	---	DFB
01/03/24	Yes	1560	Okay	1	4	10,066	15,302	Pass	---	DFB
01/04/24	Yes	1560	Okay	0	0	10,237	15,476	Pass	---	DFB
01/08/24	Yes	1560	Okay	0	2	10,261	15,493	Pass	---	BCS
01/09/24	Yes	1560	Okay	0	1	10,215	15,333	Pass	---	DFB
01/10/24	Yes	1560	Okay	0	0	10,034	15,487	Pass	---	DFB
01/11/24	Yes	1560	Okay	0	2	10,238	15,467	Pass	---	DFB
01/16/24	Yes	1560	Okay	0	1	10,216	15,491	Pass	---	BCS
01/17/24	Yes	1560	Okay	0	3	10,009	15,369	Pass	---	BCS
01/18/24	Yes	1560	Okay	0	3	10,215	15,297	Pass	---	BCS
01/22/24	Yes	1560	Okay	0	2	10,132	15,435	Pass	---	BCS
01/23/24	Yes	1560	Okay	0	2	10,137	15,451	Pass	---	BCS
01/24/24	Yes	1560	Okay	0	4	10,021	15,489	Pass	---	BCS
01/25/24	Yes	1560	Okay	0	0	9,857	15,328	Pass	---	BCS
01/29/24	Yes	1560	Okay	0	0	10,180	15,340	Pass	---	BCS
01/30/24	Yes	1560	Okay	0	1	10,074	15,452	Pass	---	DFB
01/31/24	Yes	1560	Okay	1	2	9,999	15,458	Pass	---	DFB

Notes/Comments

Review

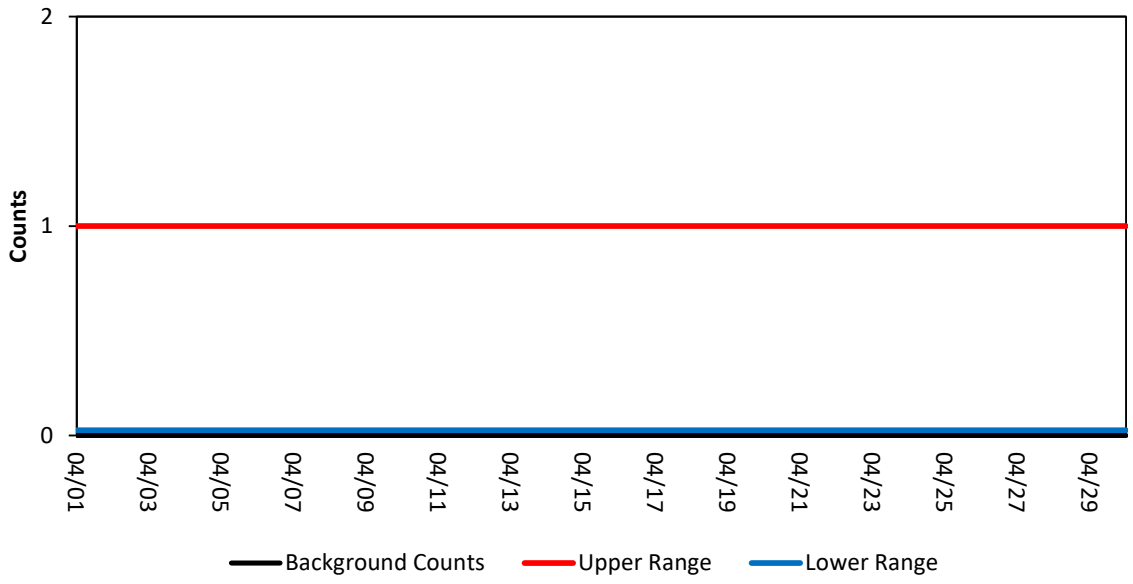
Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	01/31/24

MONTHLY TRENDING/CONTROL CHART

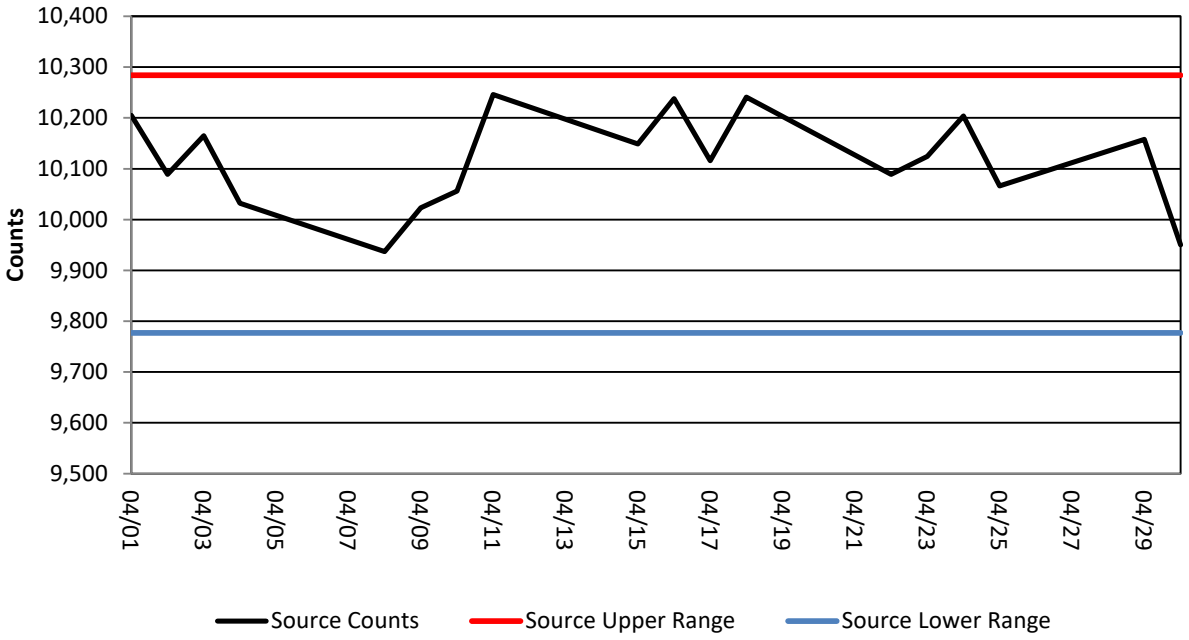
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	01/02/25	01/02/24	Alpha	0	1	9,777	10,284	04/01/24	04/30/24
Internal	N/A			Beta	0	6	15,125	15,521		

Background Response - Alpha



Source Response - Alpha

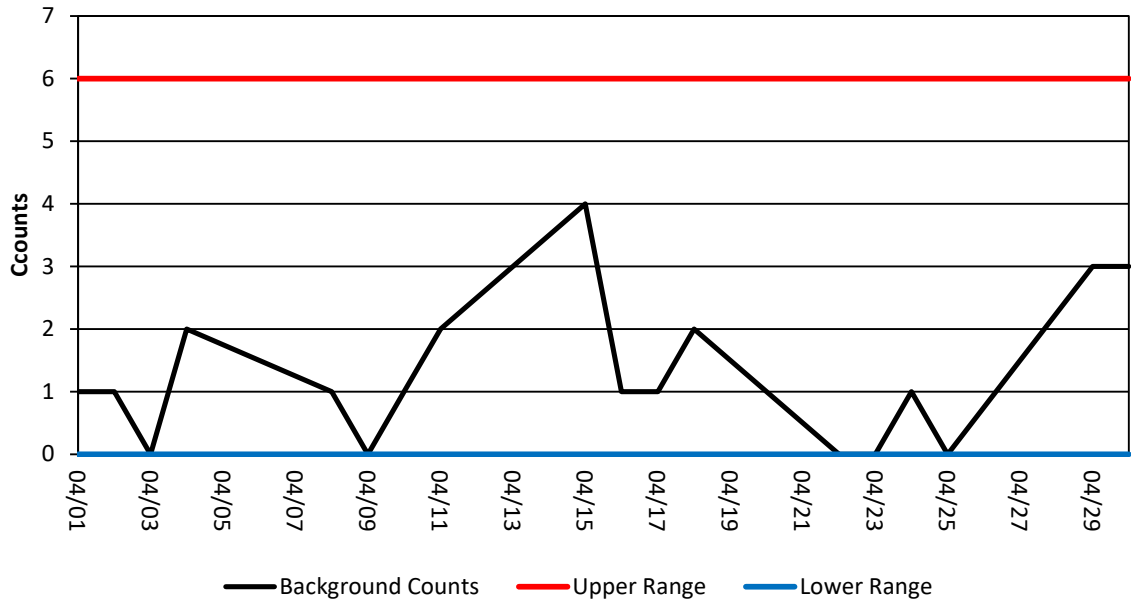


MONTHLY TRENDING/CONTROL CHART

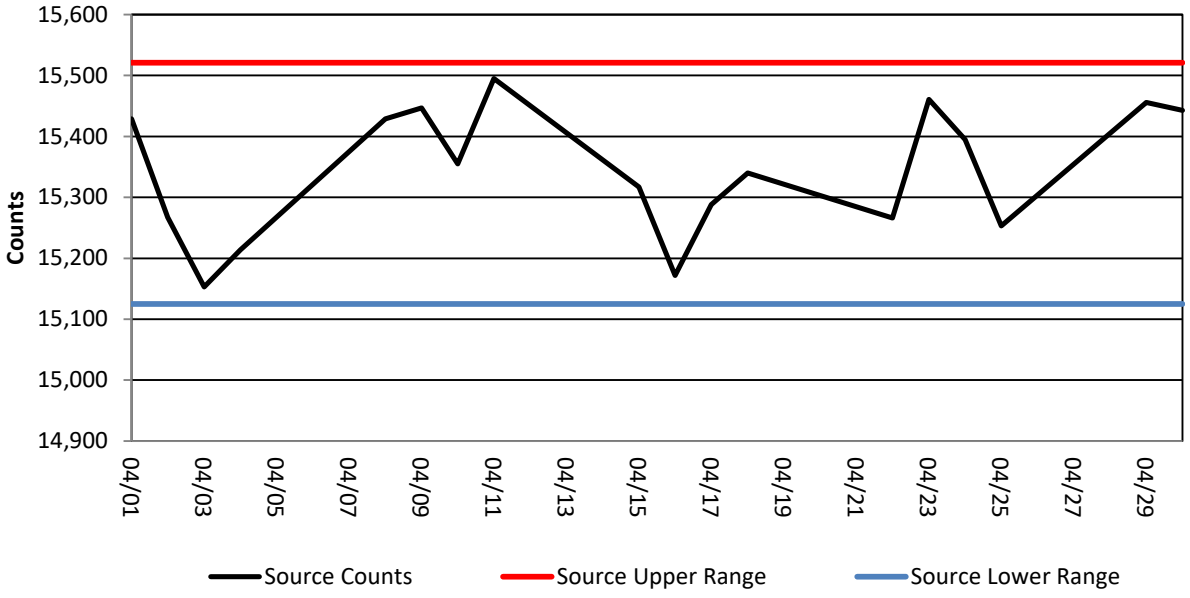
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	01/02/25	01/02/24	Alpha	0	1	9,777	10,284	04/01/24	04/30/24
Internal	N/A			Beta	0	6	15,125	15,521		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	01/02/25	01/02/24	Alpha	0	1	9,777	10,284	04/01/24	04/30/24
Internal	N/A			Beta	0	6	15,125	15,521		

Daily Results

	Bkgrd			Bkgrd Counts		Source Counts		QC Results		Tech
Date	Counts	Lower	Upper	Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
04/01/24	Yes	1560	Okay	0	1	10,205	15,429	Pass	---	BCS
04/02/24	Yes	1560	Okay	0	1	10,089	15,267	Pass	---	BCS
04/03/24	Yes	1560	Okay	0	0	10,165	15,153	Pass	---	BCS
04/04/24	Yes	1560	Okay	0	2	10,032	15,214	Pass	---	BCS
04/08/24	Yes	1560	Okay	0	1	9,937	15,429	Pass	---	BCS
04/09/24	Yes	1560	Okay	0	0	10,023	15,447	Pass	---	BCS
04/10/24	Yes	1560	Okay	0	1	10,056	15,355	Pass	---	BCS
04/11/24	Yes	1560	Okay	0	2	10,246	15,495	Pass	---	BCS
04/15/24	Yes	1560	Okay	0	4	10,149	15,317	Pass	---	BCS
04/16/24	Yes	1560	Okay	0	1	10,238	15,172	Pass	---	BCS
04/17/24	Yes	1560	Okay	0	1	10,116	15,288	Pass	---	BCS
04/18/24	Yes	1560	Okay	0	2	10,241	15,340	Pass	---	BCS
04/22/24	Yes	1560	Okay	0	0	10,089	15,266	Pass	---	BCS
04/23/24	Yes	1560	Okay	0	0	10,124	15,461	Pass	---	BCS
04/24/24	Yes	1560	Okay	0	1	10,204	15,395	Pass	---	BCS
04/25/24	Yes	1560	Okay	0	0	10,066	15,253	Pass	---	IT
04/29/24	Yes	1560	Okay	0	3	10,158	15,456	Pass	---	HW
04/30/24	Yes	1560	Okay	0	3	9,950	15,443	Pass	---	BCS

Notes/Comments

Review

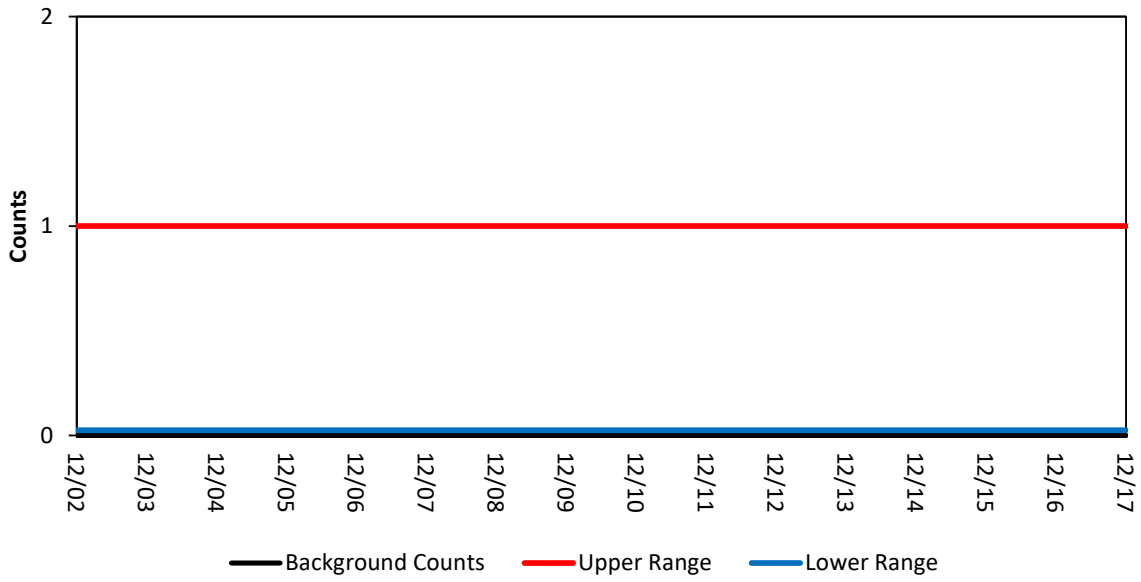
Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	04/30/24

MONTHLY TRENDING/CONTROL CHART

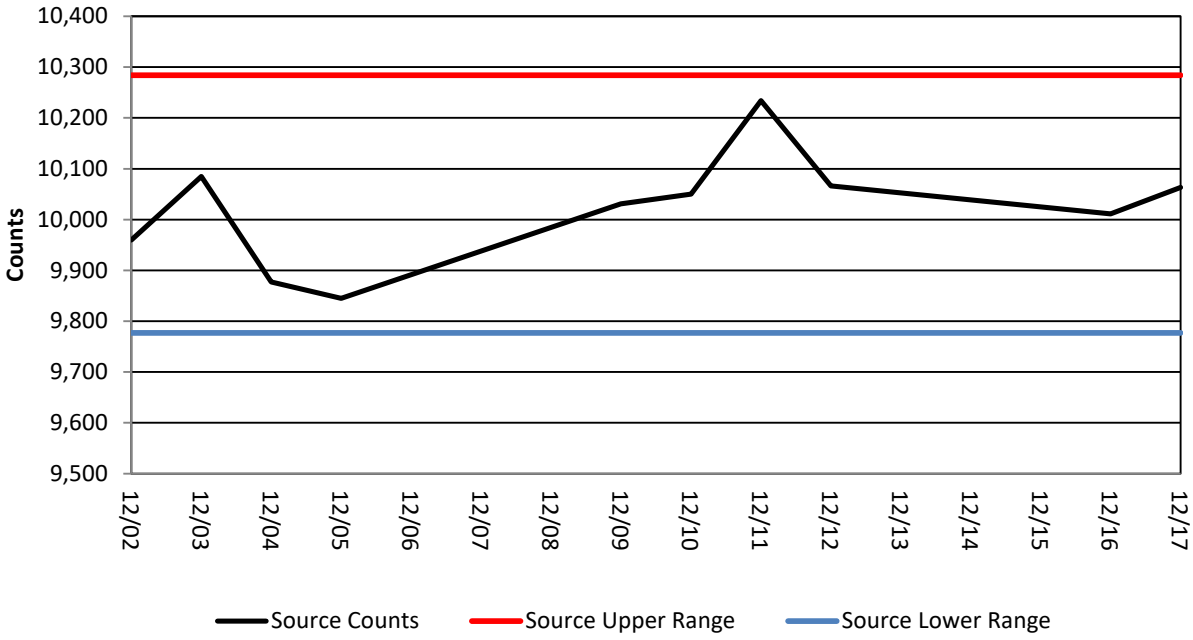
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	01/02/25	01/02/24	Alpha	0	1	9,777	10,284	12/02/24	12/17/24
Internal	N/A			Beta	0	6	15,125	15,521		

Background Response - Alpha



Source Response - Alpha

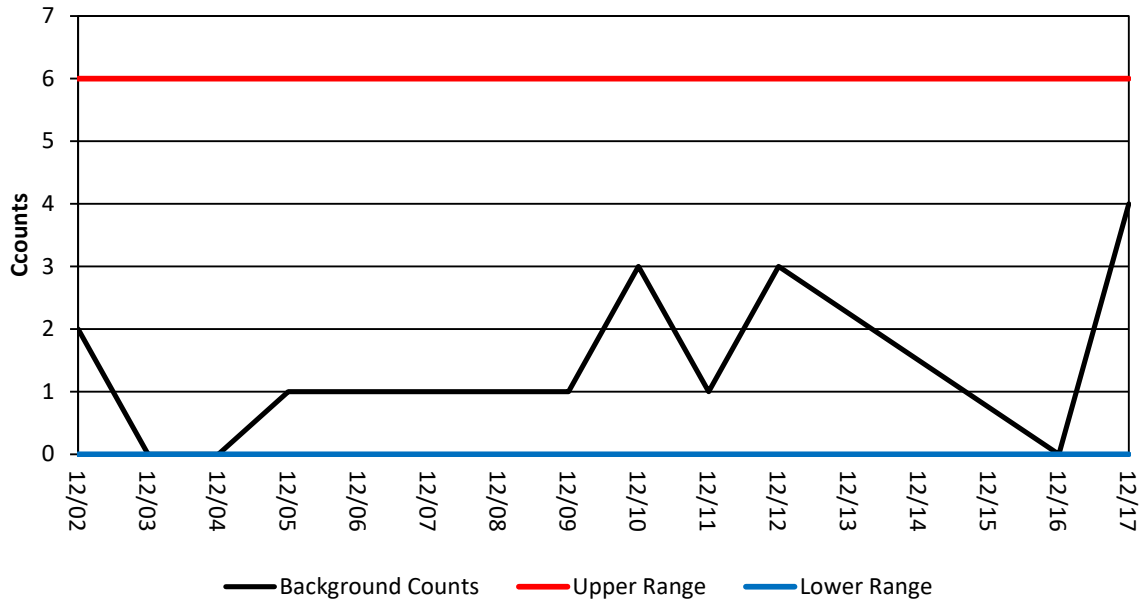


MONTHLY TRENDING/CONTROL CHART

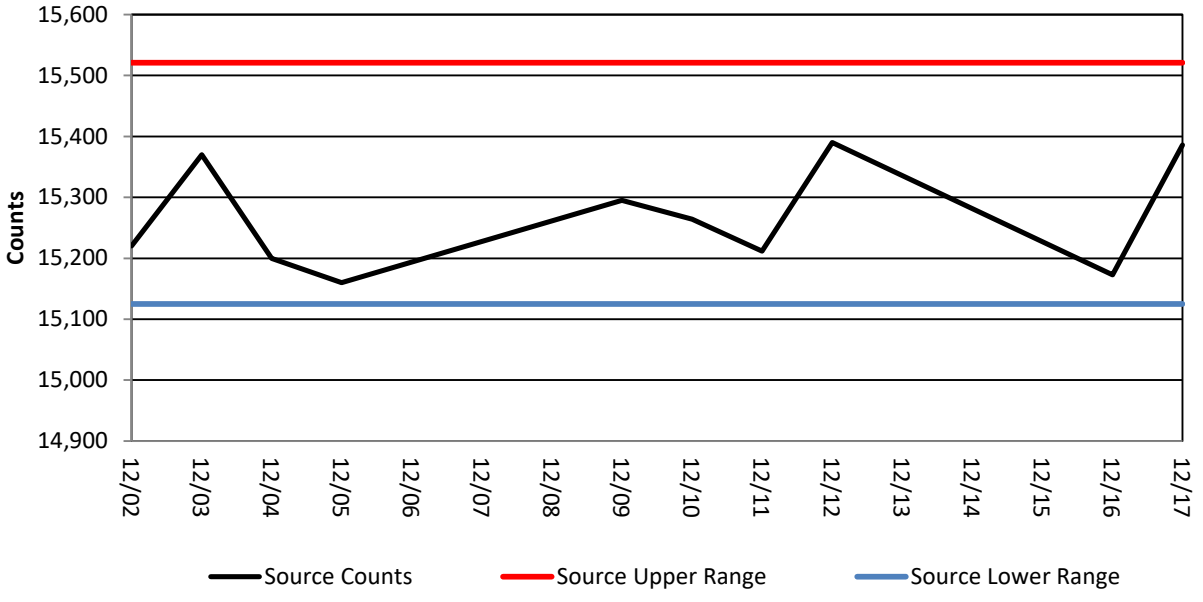
Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	01/02/25	01/02/24	Alpha	0	1	9,777	10,284	12/02/24	12/17/24
Internal	N/A			Beta	0	6	15,125	15,521		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	615068	01/02/25	01/02/24	Alpha	0	1	9,777	10,284	12/02/24	12/17/24
Internal	N/A			Beta	0	6	15,125	15,521		

Daily Results

	Bkgrd			Bkgrd Counts		Source Counts		QC Results		Tech
Date	Counts	Lower	Upper	Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
12/02/24	Yes	1560	Okay	0	2	9,960	15,220	Pass	---	SJ
12/03/24	Yes	1560	Okay	0	0	10,085	15,370	Pass	---	SJ
12/04/24	Yes	1560	Okay	0	0	9,877	15,200	Pass	---	SJ
12/05/24	Yes	1560	Okay	0	1	9,845	15,160	Pass	---	SJ
12/09/24	Yes	1560	Okay	0	1	10,031	15,295	Pass	---	BCS
12/10/24	Yes	1560	Okay	0	3	10,050	15,264	Pass	---	BCS
12/11/24	Yes	1560	Okay	0	1	10,234	15,212	Pass	---	BCS
12/12/24	Yes	1560	Okay	0	3	10,066	15,390	Pass	---	BCS
12/16/24	Yes	1560	Okay	0	0	10,011	15,173	Pass	---	BCS
12/17/24	Yes	1560	Okay	0	4	10,063	15,386	Pass	---	BCS

Notes/Comments

Review

Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	12/17/24

INSTRUMENT SET-UP WORKSHEET

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Hunters Point Naval Shipyard / San Francisco, CA	GES Project Number: J310000100/400

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
AC	Protean	615068	Internal	N/A	1560	01/02/25	100	Yes	1	1

Instrument Set-Up/QC Data

Count	Background Counts		Source Counts		Instrument QC / Performance Values			
No.	Alpha	Beta	Alpha	Beta	Parameter		Alpha	Beta
1	1	4	10,066	15,302	**Background**	Count Time (min):	1	1
2	0	1	10,227	15,234	**QC Data**	Number of Counts:	20	20
3	0	0	10,034	15,465		Mean Count Rate (cpm):	0.2	1.9
4	0	1	10,010	15,215		QC Range - Lower End (mean-2σ):	0	0
5	0	6	10,029	15,441		QC Range - Upper End (mean+2σ):	1	6
6	0	1	10,138	15,337	**Source**	Source Serial Number:	T3-752	T3-748
7	1	0	9,823	15,323	**QC Data**	Source Radionuclide:	Th-230	Tc-99
8	0	0	9,905	15,354		2π Surface Emission Rate (dpm):	20,500	25,750
9	0	3	9,997	15,293		Contained Radioactivity (Bq):	690.4	796.2
10	0	0	9,949	15,162		Count Time (T_{S+B}; min):	1	1
11	0	5	10,068	15,373		Number of Counts:	20	20
12	0	2	10,197	15,319		Mean Net Count Rate (cpm):	10,030	15,321
13	0	1	10,104	15,407		QC Range - Lower End (mean-2σ):	9,777	15,125
14	0	5	9,987	15,428		QC Range - Upper End (mean+2σ):	10,284	15,521
15	0	1	10,206	15,483		Chi-Squared Statistic[a]:	30.28	12.09
16	1	1	9,899	15,285	**Instrument**	Instrument Efficiency (ε_i):	0.49	0.60
17	0	1	9,989	15,213	**Performance**	Surface Efficiency(ε_s)[b]:	0.25	0.50
18	0	1	9,782	15,431		Total Efficiency (ε_i x ε_s):	0.122	0.298
19	0	1	9,984	15,173		Absolute Counting Efficiency[c]:	0.242	0.321
20	0	4	10,218	15,227		Smear MDC (dpm/100 cm2)[d]:	17	23

Notes:

[a] acceptable range for χ^2 is 8.91 to 32.85 (assumes n-1 degrees of freedom; two-tailed distribution @ 95% confidence level)

[b] default values are 0.25 alpha and 0.50 beta are used unless application-specific values are available

[c] for smear counters, absolute counting efficiency may be used in lieu of the total efficiency

[d] Stapleton approximation (S_D) may be used to calculate MDC where N_B (bkgrd cnt rate x cnt time x # of cnts) is low (< 100)

MDC ($T_B \geq 100$ cnts)

$$MDC = \frac{3 + 3.29\sqrt{R_B T_{S+B}\left(1 + \frac{T_{S+B}}{T_B}\right)}}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

MDC ($T_B < 100$ cnts)

$$MDC = \frac{S_D}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

Stapleton Approximation

$$S_D = 2.71\left(1 + \frac{T_{S+B}}{T_B}\right) + 3.29\sqrt{N_B \frac{T_{S+B}}{T_B}\left(1 + \frac{T_{S+B}}{T_B}\right)}$$

Review and Approval

Technician Name: Dan Bulilan	Signature: D Bulilan	Set-Up Date: 01/02/24
Reviewer Name/Title: Burrus Swayze / RSO	Signature: B Swayze	Review Date: 01/02/24

ENVIRACHEM

CERTIFICATE OF CALIBRATION

INSTRUMENT IDENTIFICATION				
Mfg: Protean Instruments	**Model #:** WPC-9550	**S/N:** 0615068	**Cal Date:** 01/02/2024	**Next Cal Due:** 01/02/2025
PROBE IDENTIFICATION				
Mfg: Protean Instruments	**Model #:** Gas Proportional	**S/N:** NA	Internal Probe only	

ENVIRONMENTAL CONDITIONS		
Temperature: 57°	**Humidity:** 93%	**Background Reading:** β/α 0.20 / 1.60 cpm
MEASUREMENT & TEST EQUIPMENT		
Alpha Isotope: Th-230	**Beta Isotope:** Tc-99	**Other:**
Alpha sn: T3-752	**Beta sn:** T3-748	
Pulser sn: NA	**Oscilloscope sn:** NA	**Multimeter:** N/A

CALIBRATION & TEST MEASUREMENTS

Range Multiplier	Reference Point	As-Found Reading	As-Calibrated Reading	Comments
NA	DPM	CPM	Eff.	* Surface emission rate used for instrument efficiency calculations.
Th-230 #T3-752	20,500	10,018	48.9%	
Tc-99 #T3-748	25,750	15,313	59.5%	

CALIBRATION OPERATIONAL CHECKS		
High Voltage: 1560 Alpha+Beta, (705 Alpha only)	**Threshold:** NA	**Zero Reset Ck:** NA
Alarm Setting: NA	**F/S Resp.Ck:** NA	**Audio Ck:** NA
Bat. Ck: NA	**Bat. Voltage**: NA	**Mechanical Ck:** Satisfactory

Calibrated by:	**Date:** 01/02/2024
Reviewed by:	**Date:** 01/02/2024

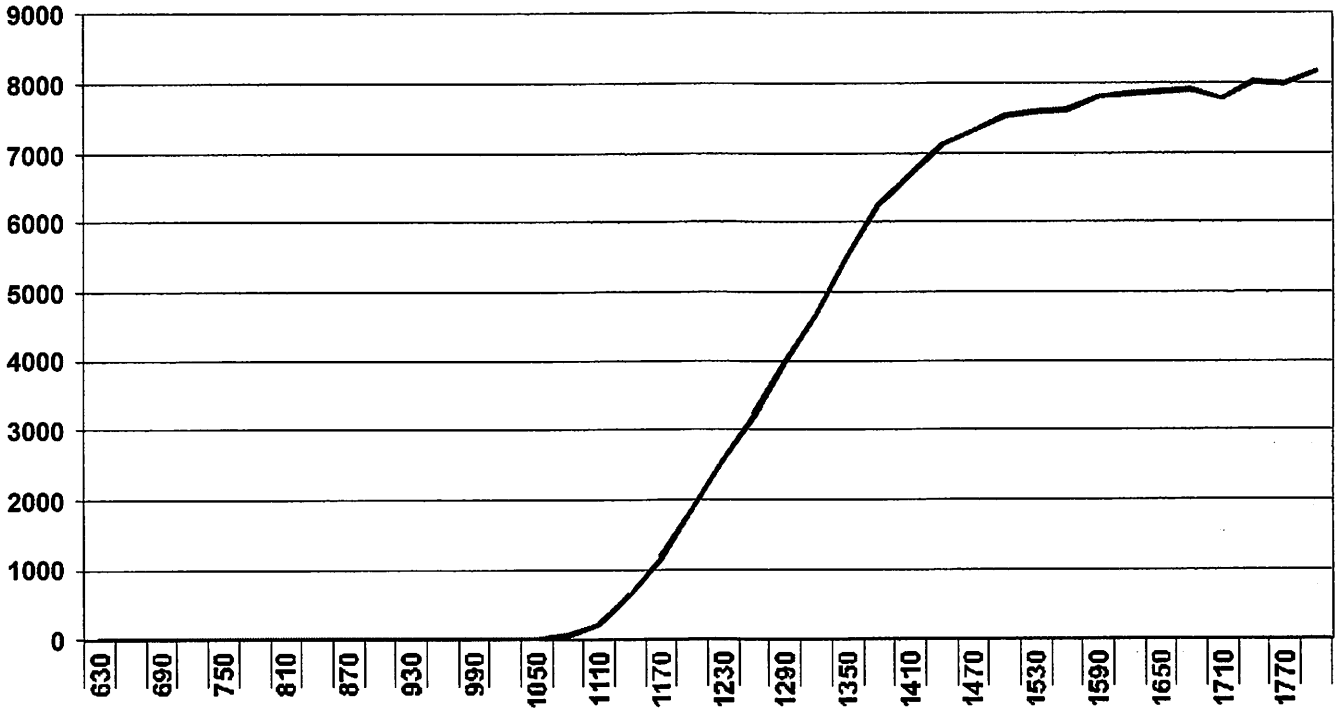
This Certificate of Calibration shall not be reproduced except in full, without the written approval of Envirachem, Inc. Results relate only to items calibrated. Uncertainty of measurement was estimated at approximately 95% confidence level, (k=2). All reference standards used are traceable to NIST. Envirachem, Inc. maintains a quality system (Quality Assurance Management plan) that meets or exceeds the requirements set forth in the following documents: ANSI/NGSL Z540-1 1994 and IS/IEC 17025.

Envirachem, Inc., 301 Georgia St, Suite 311, Vallejo, CA 94590 Phone:707-847-5437

WPC9550 SN:0615068
Plateau Data: Beta plateau 1/2/2024 12:20:48 PM

Volts	Total Counts	% Slope /100 Volts
630.0	2.0	
660.0	1.0	
690.0	2.0	-83.3
720.0	0.0	
750.0	1.0	71.4
780.0	1.0	
810.0	3.0	37.0
840.0	3.0	0.0
870.0	1.0	-45.5
900.0	2.0	-16.7
930.0	2.0	-47.6
960.0	2.0	-95.2
990.0	0.0	
1020.0	1.0	
1050.0	7.0	
1080.0	44.0	
1110.0	212.0	
1140.0	626.0	
1170.0	1156.0	
1200.0	1835.0	
1230.0	2564.0	91.4
1260.0	3205.0	72.5
1290.0	3956.0	61.9
1320.0	4671.0	53.9
1350.0	5529.0	43.1
1380.0	6232.0	33.2
1410.0	6678.0	22.5
1440.0	7109.0	15.3
1470.0	7309.0	10.2
1500.0	7521.0	5.7
1530.0	7578.0	4.7
1560.0	7613.0	3.8 ← 1-2-24
1590.0	7797.0	3.6
1620.0	7850.0	2.7
1650.0	7873.0	0.0
1680.0	7895.0	1.0
1710.0	7776.0	1.4
1740.0	8014.0	3.1
1770.0	7983.0	
1800.0	8161.0	

Beta plateau



1/2/2024 12:20:48 PM

Date : 1/2/2024

Inst. # : Protean WPC-9550 #0615068

Background CPM	
Alpha	Beta
1	4
0	1
0	0
0	1
0	6
0	1
1	0
0	0
0	3
0	0

Source CPM	
Alpha	Beta
10066	15302
10227	15234
10034	15465
10010	15215
10029	15441
10138	15337
9823	15323
9905	15354
9997	15293
9949	15162

Average	Average
0.20	1.60

Average	Average
10018	15313

Th-230 (DPM)	20500
Tc-99 (DPM)	25750

Inst. Efficiency	Inst. Efficiency
48.9%	59.5%

Performed By: Dan Bulilan

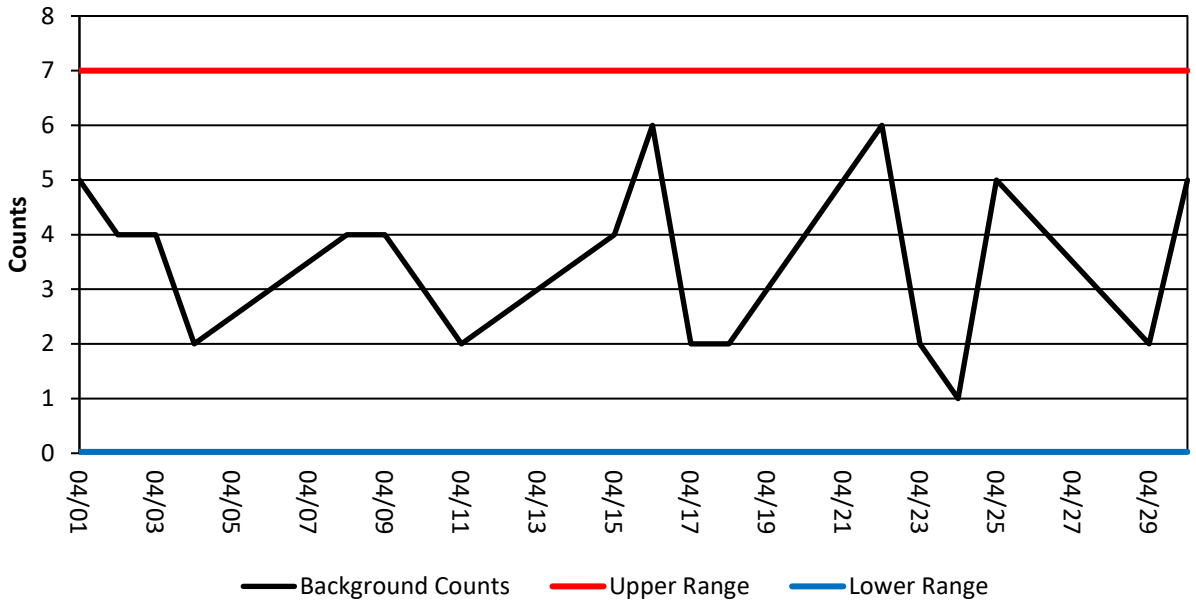
Reviewed By: Chris Bryson

MONTHLY TRENDING/CONTROL CHART

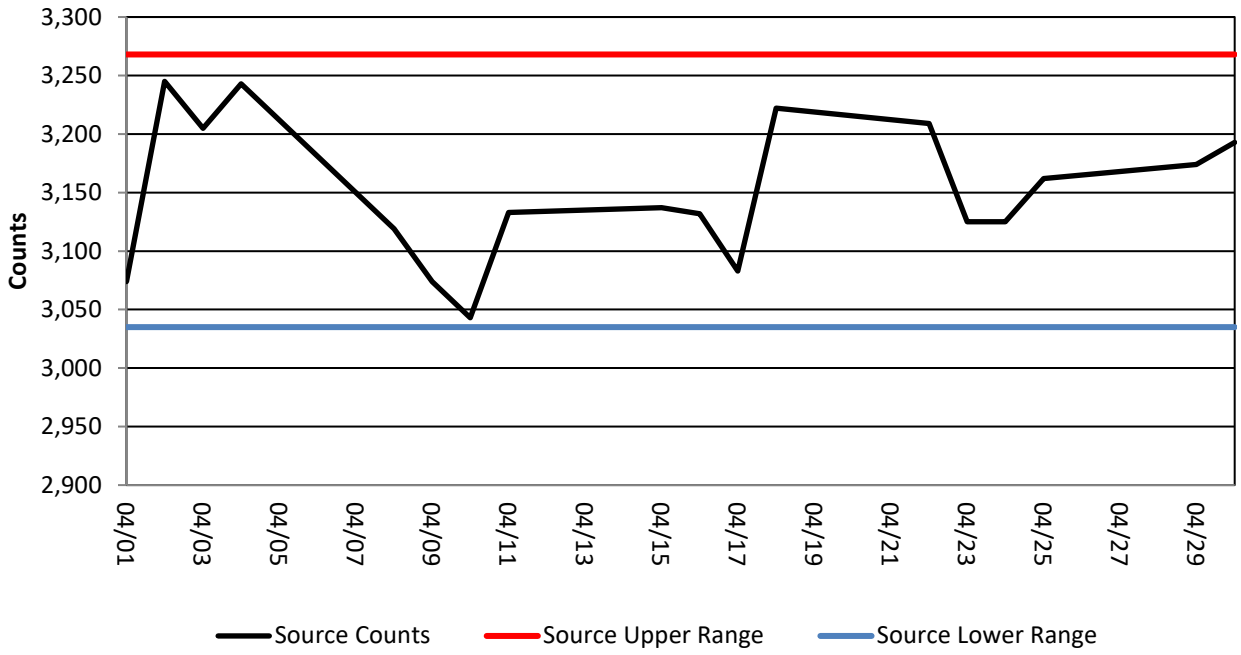
Project Information		
Contract / Task Order Number: Multiple	Project Title / Location: Former Hunters Point Shipyard, San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	141301	07/09/24	03/26/24	Alpha	0	7	3,035	3,268	04/01/24	04/30/24
43-37-1	PR369404			Beta	633	801	10,398	10,917		

Background Response - Alpha



Source Response - Alpha

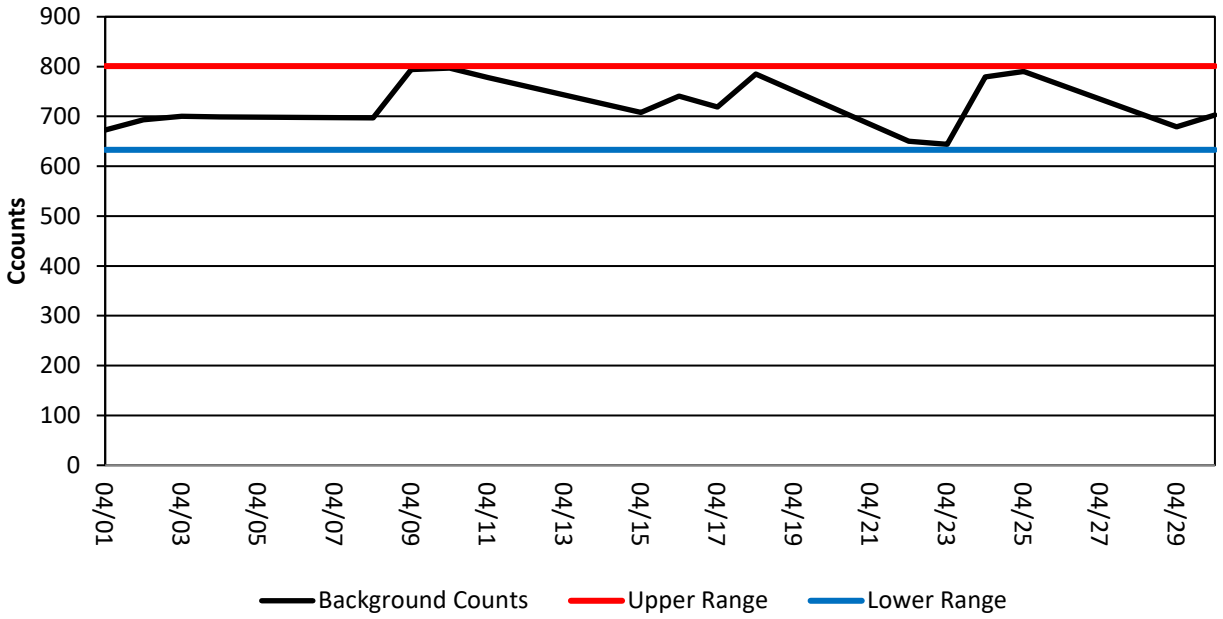


MONTHLY TRENDING/CONTROL CHART

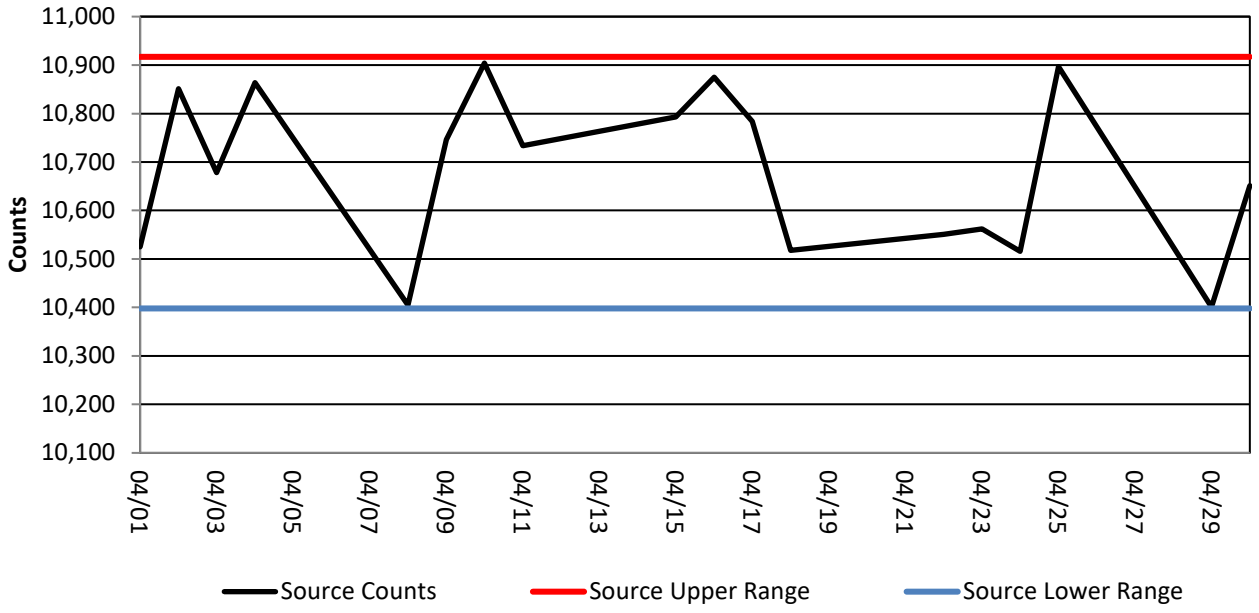
Project Information		
Contract / Task Order Number: Multiple	Project Title / Location: Former Hunters Point Shipyard, San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	141301	07/09/24	03/26/24	Alpha	0	7	3,035	3,268	04/01/24	04/30/24
43-37-1	PR369404			Beta	633	801	10,398	10,917		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Information		
Contract / Task Order Number: Multiple	Project Title / Location: Former Hunters Point Shipyard, San Francisco, CA	GES Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
2360	141301	07/09/24	03/26/24	Alpha	0	7	3,035	3,268	04/01/24	04/30/24
43-37-1	PR369404			Beta	633	801	10,398	10,917		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	Initials
04/01/24	Yes	1700	Okay	5	673	3,074	10,525	Pass	---	IT
04/02/24	Yes	1700	Okay	4	693	3,245	10,851	Pass	---	IT
04/03/24	Yes	1700	Okay	4	700	3,205	10,678	Pass	---	IT
04/04/24	Yes	1700	Okay	2	699	3,243	10,864	Pass	---	IT
04/08/24	Yes	1700	Okay	4	697	3,119	10,405	Pass	---	IT
04/09/24	Yes	1700	Okay	4	794	3,074	10,746	Pass	---	IT
04/10/24	Yes	1700	Okay	3	797	3,043	10,904	Pass	---	IT
04/11/24	Yes	1700	Okay	2	778	3,133	10,734	Pass	---	IT
04/15/24	Yes	1700	Okay	4	708	3,137	10,793	Pass	---	IT
04/16/24	Yes	1700	Okay	6	741	3,132	10,875	Pass	---	IT
04/17/24	Yes	1700	Okay	2	719	3,083	10,784	Pass	---	IT
04/18/24	Yes	1700	Okay	2	785	3,222	10,518	Pass	---	IT
04/22/24	Yes	1700	Okay	6	650	3,209	10,551	Pass	---	IT
04/23/24	Yes	1700	Okay	2	644	3,125	10,562	Pass	---	IT
04/24/24	Yes	1700	Okay	1	779	3,125	10,516	Pass	---	IT
04/25/24	Yes	1700	Okay	5	790	3,162	10,897	Pass	---	IT
04/29/24	Yes	1700	Okay	2	679	3,174	10,401	Pass	---	IT
04/30/24	Yes	1700	Okay	5	703	3,193	10,651	Pass	---	IT

Notes/Comments

Review

Reviewer Name/Title:	Signature:	Review Date:
James Vorasane	James Vorasane	05/01/24

INSTRUMENT SET-UP WORKSHEET

Pairing ID Subsequently Changed To "AN" - No Changes To Background Or Efficiency

Project Information

Contract / Task Order Number:	Project Title / Location:	Gilbane Project Number:
N62473-17-D-0005	HP Parcel B Rad Rework / San Francisco, CA	J31000.900

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
AB	2360	141301	43-37-1	PR369404	1675	06/08/24	821	No	2	2

Instrument Set-Up/QC Data

Count	Background Counts		Source Counts		Instrument QC / Performance Values			
No.	Alpha	Beta	Alpha	Beta	Parameter		Alpha	Beta
1	8	937	3,735	11,732	**Background**	Count Time (min):	2	2
2	3	942	3,639	11,770	**QC Data**	Number of Counts:	20	20
3	1	965	3,607	11,748		Mean Count Rate (cpm):	2.2	485.5
4	1	960	3,654	11,613		QC Range - Lower End (mean-2σ):	0	909
5	3	953	3,553	11,861		QC Range - Upper End (mean+2σ):	10	1,033
6	2	1,007	3,541	11,651	**Source**	Source Serial Number:	V1-125	V1-123
7	7	977	3,586	11,780	**QC Data**	Source Radionuclide:	Th-230	Tc-99
8	4	947	3,570	11,783		2π Surface Emission Rate (dpm):	18,730	26,060
9	6	908	3,642	11,689		Contained Radioactivity (Bq):	630.5	805.9
10	3	976	3,612	11,750		Count Time (T_{S+B}; min):	2	2
11	8	919	3,647	11,752		Number of Counts:	20	20
12	6	993	3,567	11,745		Mean Net Count Rate (cpm):	1,814	5,379
13	2	1,035	3,630	11,658		QC Range - Lower End (mean-2σ):	3,525	11,581
14	4	969	3,638	11,702		QC Range - Upper End (mean+2σ):	3,738	11,879
15	6	988	3,722	11,550		Chi-Squared Statistic[a]:	14.60	8.97
16	3	976	3,619	11,807	**Instrument**	Instrument Efficiency (ε_i):	0.10	0.21
17	4	979	3,656	11,664	**Performance**	Surface Efficiency(ε_s)[b]:	0.25	0.50
18	9	1,006	3,638	11,769		Total Efficiency (ε_i x ε_s):	0.024	0.103
19	4	992	3,670	11,813		Absolute Counting Efficiency[c]:	0.048	0.111
20	2	989	3,706	11,760		Static MDC (dpm/100 cm2)[d]:	25	64

Notes:

[a] acceptable range for χ^2 is 8.91 to 32.85 (assumes n-1 degrees of freedom; two-tailed distribution @ 95% confidence level)

[b] default values are 0.25 alpha and 0.50 beta are used unless application-specific values are available

[c] for smear counters, absolute counting efficiency may be used in lieu of the total efficiency

[d] Stapleton approximation (S_D) may be used to calculate MDC where N_B (bkgrd cnt rate x cnt time x # of cnts) is low (< 100)

MDC ($T_B \geq 100$ cnts)

$$MDC = \frac{3 + 3.29\sqrt{R_B T_{S+B}\left(1 + \frac{T_{S+B}}{T_B}\right)}}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

MDC ($T_B < 100$ cnts)

$$MDC = \frac{S_D}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

Stapleton Approximation

$$S_D = 2.71\left(1 + \frac{T_{S+B}}{T_B}\right) + 3.29\sqrt{N_B \frac{T_{S+B}}{T_B}\left(1 + \frac{T_{S+B}}{T_B}\right)}$$

Review and Approval

Technician Name:	Signature:	Set-Up Date:
Dan Bulilan	Dan Bulilan Dan Bulilan (Dec 7, 2023 07:08 PST)	10/31/23
Reviewer Name/Title:	**Signature:**	**Review Date:**
Burrus Swayze / RSO	Burrus Swayze	10/31/23

MATERIAL-SPECIFIC BACKGROUND DATA

Project Information		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: HP Parcel B Rad Rework / San Francisco, CA	Gilbane Project Number: J31000.900

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
AB	2360	141301	43-37-1	PR369404	1675	06/08/24	821	No	2	2

Background Count Data

Material Type:		Concrete F		Concrete W		Wood		Wood P	
Set-Up Date:									
	Cnt No.	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
	1	21	1,216	13	1,293	9	874	25	1,097
	2	24	1,220	9	1,324	10	927	18	1,090
	3	25	1,304	10	1,383	12	903	14	1,125
	4	27	1,253	11	1,330	9	927	21	1,159
	5	20	1,270	7	1,334	6	917	23	1,199
	6	27	1,366	10	1,396	11	900	29	1,123
	7	23	1,251	11	1,399	12	864	28	1,077
	8	39	1,320	14	1,398	12	871	22	1,188
	9	20	1,450	13	1,412	7	910	27	1,110
	10	19	1,256	16	1,391	9	864	22	1,159
	11	17	1,215	14	1,365	10	997	33	1,177
	12	19	1,262	8	1,361	9	874	30	1,282
	13	21	1,241	11	1,287	5	834	35	1,272
	14	21	1,313	8	1,400	6	939	27	1,236
	15	18	1,276	10	1,331	8	912	24	1,220
	16	13	1,247	5	1,405	13	914	26	1,115
	17	11	1,325	10	1,391	8	873	32	1,210
	18	22	1,224	9	1,378	10	891	23	1,179
	19	20	1,204	8	1,396	6	851	35	1,227
	20	30	1,264	13	1,391	9	919	22	1,166
Number of Counts:		20	20	20	20	20	20	20	20
Mean Count Rate (cpm):		10.9	636.9	5.3	684.1	4.5	449.0	12.9	585.3
99% Conf Level (mean + 3σ):		29.0	815.2	13.4	798.9	11.4	559.5	29.5	764.0
Static MDC (dpm/100 cm^2):		47	310	35	321	33	262	51	298

Instrument Set-Up/QC Data	Alpha	Beta	Notes/Comments:
Mean Count Rate (cpm):	2.2	485.5	
Total Efficiency[c]:	0.024	0.103	
Static MDC (dpm/100 cm^2):	25	64	

Review and Approval

Technician Name:	Signature:	Set-Up Date:
Dan Bulilan	Dan Bulilan Dan Bulilan (Dec 7, 2023 07:08 PST)	10/31/2023
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze / RSO	Burrus Swayze	10/31/23

Designer and Manufacturer of Scientific and Industrial Instruments

www.ludlums.com

CERTIFICATE OF CALIBRATION

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

ilac-MRA ACCREDITED CERT # 4084.01

Customer ENVIRACHEM ORDER NO. 20449471/542666

Mfg. Ludlum Measurements, Inc. Model 2360 Serial No. 141301

Mfg. Ludlum Measurements, Inc. Model 43-68 Serial No. PR160688

Cal. Date 9-Jul-23 Cal Due Date 9-Jul-24 Cal. Interval 1 Year Meterface 202-855

Check mark ☑ applies to applicable instr. and/or detector IAW mfg. spec. T. 72 °F RH 32 % Alt 728.0 mm Hg

☐ New Instrument Instrument Received ☑ Within Toler. +-10% ☐ 10-20% ☐ Out of Tol. ☐ Requiring Repair ☐ Other-See comments

☑ Mechanical ck. ☑ Meter Zeroed ☐ Background Subtract ☐ Input Sens. Linearity
☐ F/S Resp. ck ☑ Reset ck. ☑ Window Operation ☑ Geotropism
☑ Audio ck. ☑ Alarm Setting ck. ☑ Batt. ck. ☐ RS-232 Port OK
☑ Calibrated in accordance with LMI SOP 14.8 ☐ Calibrated in accordance with LMI SOP 14.9

Instrument Volt Set Comments V

☑ HV Readout (2 points) Ref./Inst. 500 / 501 V Ref./Inst. 1500 / 1501 V

Firmware Version: 39010v07
Alpha Threshold: 90mv
Beta Threshold: 4 mv
Beta Window: 40 mv
Overload checked BUT not set.
Instrument calibrated with a 10ft cable.
High voltage set with detector not connected

(EEPROM Settings)
User Time: 0
Alpha Alarm: 999999
Beta Alarm: 999999
A/B Alarm: 999999
Model 2360 Date: 7/9/2023
Calibration Date Due: 7/9/2024

COMMENTS:
Instrument currently set for 43-37-1 operation
43-37-1 HV: 1700v ; 43-68 HV: 1675v

Gamma Calibration: GM detectors positioned perpendicular to source except for M 44-9 in which the front of probe faces source.
Multimeter uncertainty within 1.3% of reading, Gamma uncertainty within 5.0% of reading, Neutron uncertainty within 7.0% of reading, Count rate uncertainty within 5.4% of reading

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING
x1000	400k cpm	400 cpm	400 cpm
x1000	100k cpm	100	100
x100	40k cpm	400	400
x100	10k cpm	100	100
x10	4k cpm	400	400
x10	1k cpm	100	100
x1	400 cpm	400	400
x1	100 cpm	100	100

ALL **Range(s) Calibrated Electronically**

	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING
Digital Readout	400kcpm	39958(0)	39958(0)
	40kcpm	3996	3996
	4kcpm	399	399
	400cpm	40	40
	40cpm	4	4
Log Scale			

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards Organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration techniques.
All pass/fail determinations are based on the manufacturer's specifications without considering uncertainty factors.
Measurement results represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k=2.
The calibration system conforms to the requirements of ANSI/NCSL Z540-1-1994 and ANSI N323AB-2013
ISO/IEC 17025:2017(E)
State of Texas Calibration License No. LO-1963

Reference Instruments and/or Sources: Cs-137 S/N: ☐ 059 ☐ 2171CP ☐ 2261CP ☐ 720 ☐ 734 ☐ 781 ☐ 1131 ☐ 1616 ☐ 1696 ☐ 1909 ☐ 1916CP ☐ 2324/2521
☐ 5717CO ☐ 5719CO ☐ 60646 ☐ 70897 ☐ 73410 ☐ E552 ☐ G112 ☐ 2168CP ☐ S-394 ☐ S-1054 ☐ T10081 ☐ T10082 Neutron Am-241 Be ☐ T-304 Ra-226 ☐ Y982
☐ E551 ☐ 5105 ☐ CSV280

☑ Alpha S/N Pu239 SN:7053 24900dpm ☑ Beta S/N Tc99 SN:5280 93200dpm ☐ Other

☑ m 500 S/N 190566 ☐ Oscilloscope S/N ☑ Multimeter S/N 86250390

Calibrator Jason Flores Title Calibrator Date 9-July-23

QC'd By Title Final QC Date 10 Jul 23

This certificate shall not be reproduced except in full, without the written approval of Ludlum Measurements, Inc.

AC Inst. Only ☐ Passed ☐ Failed: Continuity Test

www.ludlums.com

Designer and Manufacturer
of
Scientific and Industrial
Instruments

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

Bench Test Data For Detector

Customer ENVIRACHEM ORDER NO. 20449471/542666

Detector 43-68 Serial No. PR160688

Counter 2360 Serial No. 141301

Count Time 1Minute

Other

Alpha Input Sensitivity 90 mV

Beta Input Sensitivity 4 mV

Beta Window 40 mV

Distance Source to Detector Surface

High Voltage	Background		Isotope Pu239 Size 24900dpm		Isotope Tc99 Size 93200dpm		Isotope Size	
	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
1650	1	220	4213	616	88	27731		
1675	1	255	4498	596	351	25808		
1700	7	261	4718	606	1998	21383		
1725	14	235	5060	580	4547	17226		

☐ Gas Proportional detector count rate decreased ≤ 10% after 15 hour static test using 39" cable.

☐ ~~Gas~~ proportional detector count rate decreased ≤ 10% after 5 hour static test using 39" cable and alpha/beta counter.

Signature Jason Flores Date 9-July-23

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Designer and Manufacturer
of
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Instruments

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, U.S.A.

Bench Test Data For Detector

Customer ENVIRACHEM ORDER NO. 20449471/542666

Detector 43-37-1 Serial No. PR369404

Counter 2360 Serial No. 141301

Count Time 1 Minute

Other

Alpha Input Sensitivity 90 mV

Beta Input Sensitivity 4 mV

Beta Window 40 mV

Distance Source to Detector Surface

High Voltage	Background		Isotope Pu239 Size 24900dpm		Isotope Tc99 Size 93200dpm		Isotope Size	
	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
1675	5	760	4182	1197	15	28774		
1700	6	1138	4478	1568	33	31070		
1725	7	1366	4820	1804	105	30292		
1750	19	1785	4978	2266	422	38481		

☐ Gas Proportional detector count rate decreased ≤ 10% after 15 hour static test using 39" cable.

☑ Gas proportional detector count rate decreased ≤ 10% after 5 hour static test using 39" cable and alpha/beta counter.

Signature Jason Flores Date 9-July-23

Model 2360 Log Data Date: 07/09/2023 Time: 12:40:17 PM Page: 1

Header 1: Model 2360
Header 2: A1D2M2
Header 3: PR160688
Header 4: 141301
Header 5: CRT Meter
Header 6: Testing
Location: Table 007

Calibration Due Date: 07/09/2024
Model 2360 Date: 07/09/2023
Model 2360 Time: 12:29:39 PM

Logged Samples: -1

User PC Scaler Count Time: 0 seconds

Alpha Ratemeter Alarm Setpoint: 999999
Beta Ratemeter Alarm Setpoint: 999999
Alpha + Beta Ratemeter Alarm Setpoint: 999999

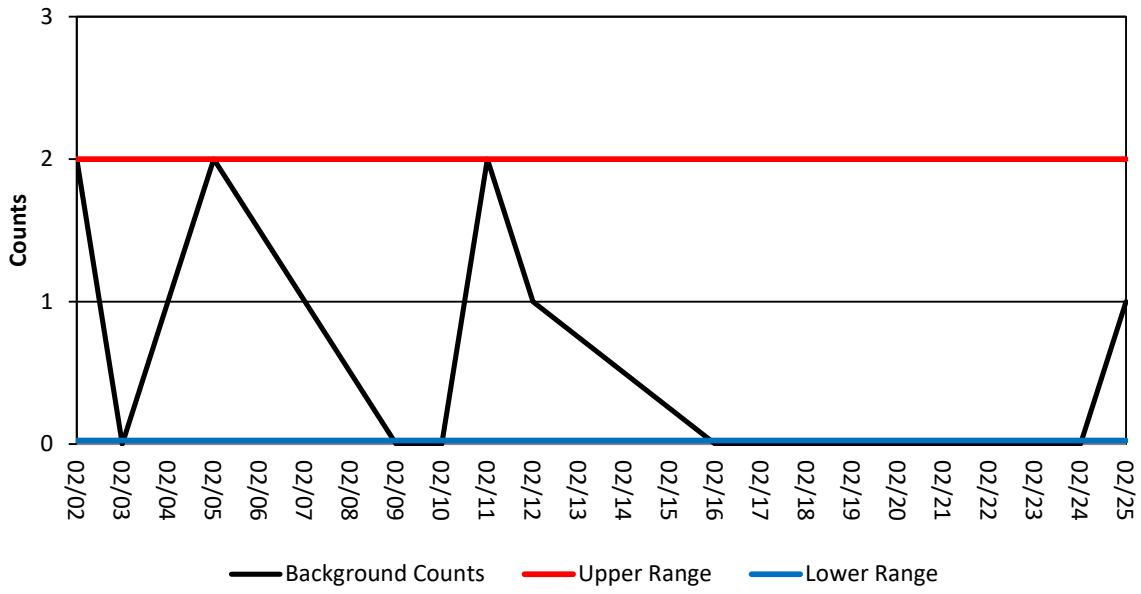
Alpha Scaler Alarm Setpoint: 999999
Beta Scaler Alarm Setpoint: 999999
Alpha + Beta Scaler Alarm Setpoint: 999999

MONTHLY TRENDING/CONTROL CHART

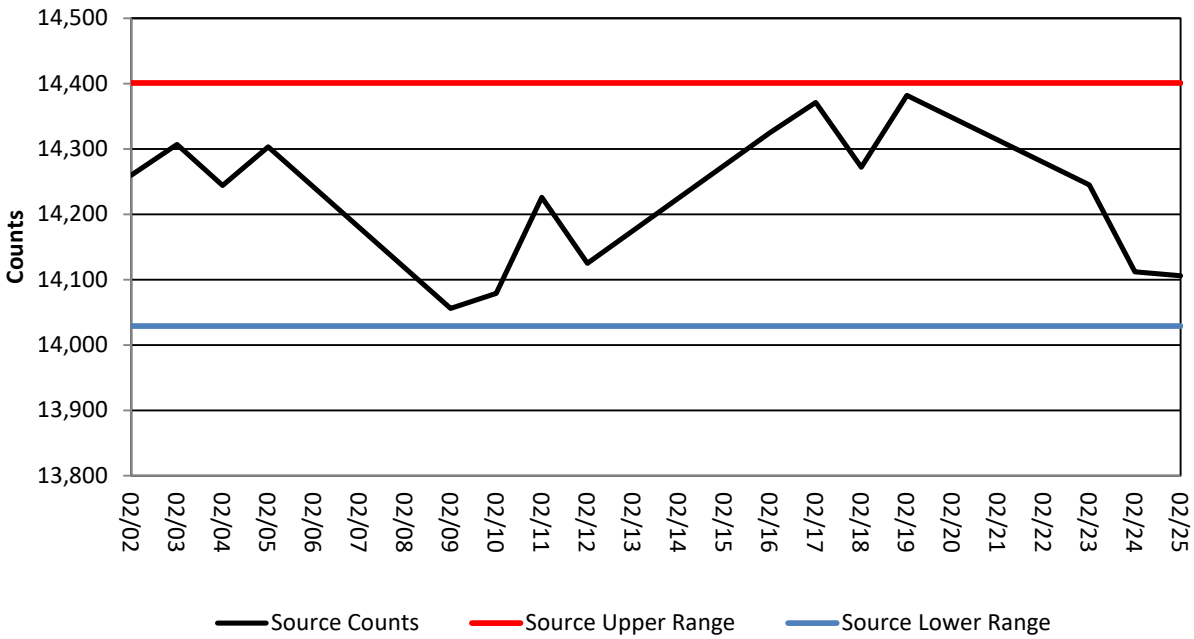
Project Informa+A3:K103tion		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Former Hunters Point Naval Shipyard	RSI Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	9085100	12/17/26	12/17/25	Alpha	0	2	14,029	14,401	02/02/26	02/25/26
Internal	NA			Beta	0	5	28,186	28,740		

Background Response - Alpha



Source Response - Alpha

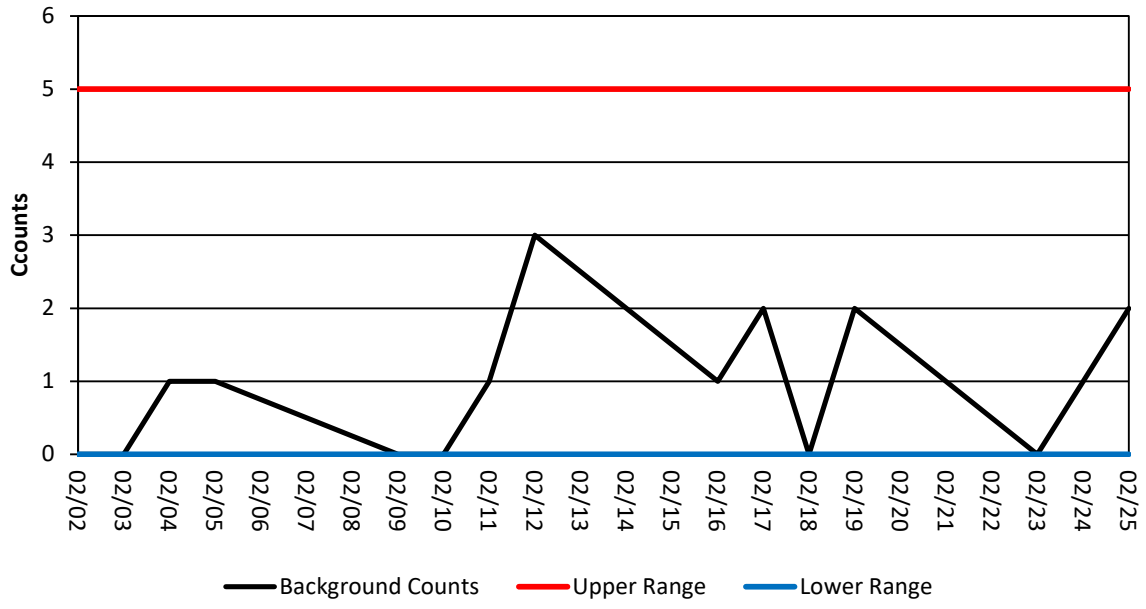


MONTHLY TRENDING/CONTROL CHART

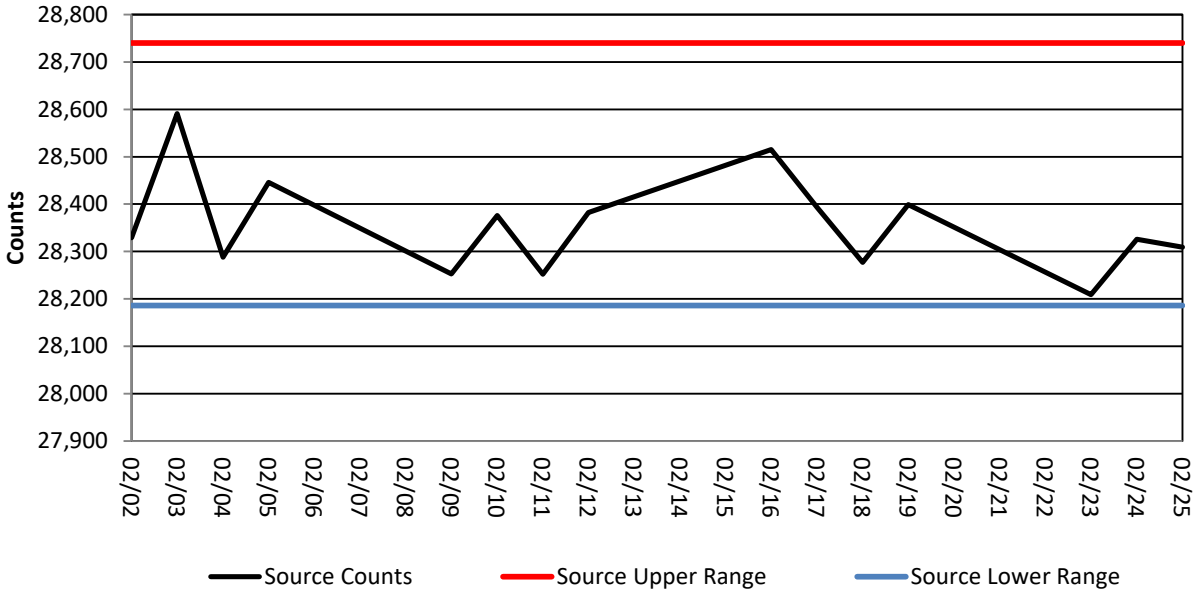
Project Informa+A3:K103tion		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Former Hunters Point Naval Shipyard	RSI Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	9085100	12/17/26	12/17/25	Alpha	0	2	14,029	14,401	02/02/26	02/25/26
Internal	NA			Beta	0	5	28,186	28,740		

Background Response - Beta



Source Response - Beta



MONTHLY TRENDING/CONTROL CHART

Project Informa+A3:K103tion		
Contract / Task Order Number: N62473-17-D-0005	Project Title / Location: Former Hunters Point Naval Shipyard	RSI Project Number: Multiple

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	Start	Stop
Protean	9085100	12/17/26	12/17/25	Alpha	0	2	14,029	14,401	02/02/26	02/25/26
Internal	NA			Beta	0	5	28,186	28,740		

Daily Results

Date	Bkgrd Counts	Lower	Upper	Bkgrd Counts		Source Counts		QC Results		Tech Initials
				Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
02/02/26	Yes	1440	Okay	2	0	14,260	28,329	Pass	---	BCS
02/03/26	Yes	1440	Okay	0	0	14,307	28,591	Pass	---	PC
02/04/26	Yes	1440	Okay	1	1	14,244	28,288	Pass	---	BCS
02/05/26	Yes	1440	Okay	2	1	14,303	28,446	Pass	---	PC
02/09/26	Yes	1440	Okay	0	0	14,056	28,253	Pass	---	PC
02/10/26	Yes	1440	Okay	0	0	14,079	28,376	Pass	---	PC
02/11/26	Yes	1440	Okay	2	1	14,226	28,252	Pass	---	PC
02/12/26	Yes	1440	Okay	1	3	14,125	28,382	Pass	---	PC
02/16/26	Yes	1440	Okay	0	1	14,325	28,515	Pass	---	LF
02/17/26	Yes	1440	Okay	0	2	14,371	28,393	Pass	---	LF
02/18/26	Yes	1440	Okay	0	0	14,272	28,277	Pass	---	BCS
02/19/26	Yes	1440	Okay	0	2	14,382	28,399	Pass	---	BCS
02/23/26	Yes	1440	Okay	0	0	14,245	28,209	Pass	---	PC
02/24/26	Yes	1440	Okay	0	1	14,112	28,326	Pass	---	PC
02/25/26	Yes	1440	Okay	1	2	14,106	28,309	Pass	---	PC

Notes/Comments

Review

Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	02/25/26

INSTRUMENT SET-UP WORKSHEET

Project Information

Contract / Task Order Number:	Project Title / Location:	GES Project Number:
N62473-17-D-0005	Former Hunters Point Naval Shipyard	

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
DW	Protean	9085100	Internal	NA	1440	12/17/26	100	Yes	1	1

Instrument Set-Up/QC Data

Count	Background Counts		Source Counts	
No.	Alpha	Beta	Alpha	Beta
1	0	2	14,408	28,429
2	1	5	14,243	28,570
3	0	1	14,031	28,497
4	0	3	14,306	28,412
5	0	2	14,273	28,515
6	2	0	14,169	28,483
7	0	1	14,098	28,444
8	0	1	14,164	28,657
9	0	1	14,224	28,556
10	0	0	14,200	28,330
11	0	2	14,188	28,689
12	0	0	14,319	28,604
13	1	3	14,247	28,168
14	0	0	14,190	28,333
15	0	1	14,234	28,207
16	0	1	14,177	28,354
17	0	0	14,131	28,435
18	0	4	14,198	28,626
19	0	2	14,115	28,468
20	1	4	14,385	28,485

Instrument QC / Performance Values			
Parameter		Alpha	Beta
Background QC Data	Count Time (min):	1	1
	Number of Counts:	20	20
	Mean Count Rate (cpm):	0.3	1.7
	QC Range - Lower End (mean-2σ):	0	0
	QC Range - Upper End (mean+2σ):	2	5
Source QC Data	Source Serial Number:	T6-188	W9-162
	Source Radionuclide:	Th-230	Tc-99
	2π Surface Emission Rate (dpm):	22,260	47,500
	Contained Radioactivity (Bq):	749.6	1,469.0
	Count Time (T_{S+B}; min):	1	1
	Number of Counts:	20	20
	Mean Net Count Rate (cpm):	14,215	28,461
	QC Range - Lower End (mean-2σ):	14,029	28,186
	QC Range - Upper End (mean+2σ):	14,401	28,740
	Chi-Squared Statistic[a]:	11.50	12.79
Instrument Performance	Instrument Efficiency (ε_i):	0.64	0.60
	Surface Efficiency(ε_s)[b]:	0.25	0.50
	Total Efficiency (ε_i x ε_s):	0.160	0.300
	Absolute Counting Efficiency[c]:	0.316	0.323
	Smear MDC (dpm/100 cm2)[d]:	14	22

Notes:

[a] acceptable range for χ^2 is 8.91 to 32.85 (assumes n-1 degrees of freedom; two-tailed distribution @ 95% confidence level)

[b] default values are 0.25 alpha and 0.50 beta are used unless application-specific values are available

[c] for smear counters, absolute counting efficiency may be used in lieu of the total efficiency

[d] Stapleton approximation (S_D) may be used to calculate MDC where N_B (bkgrd cnt rate x cnt time x # of cnts) is low (< 100)

MDC ($T_B \geq 100$ cnts)

$$MDC = \frac{3 + 3.29\sqrt{R_B T_{S+B}\left(1 + \frac{T_{S+B}}{T_B}\right)}}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

MDC ($T_B < 100$ cnts)

$$MDC = \frac{S_D}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

Stapleton Approximation

$$S_D = 2.71\left(1 + \frac{T_{S+B}}{T_B}\right) + 3.29\sqrt{N_B \frac{T_{S+B}}{T_B}\left(1 + \frac{T_{S+B}}{T_B}\right)}$$

Review and Approval

Technician Name:	Signature:	Set-Up Date:
Ashton Ellis		12/17/25
Reviewer Name/Title:	Signature:	Review Date:
Burrus Swayze/RSO	Burrus Swayze	12/17/25

WPC9550 SN:9085100
12/17/2025 9:23:16 AM
Routine 1 Parcel B Re-Work / HPNS SF, Ca Batch ID: J310000900 Parcel B RS-B-0619 RL CAT279DSkid Steer # RU3M68

Alpha MDA = 44.93 dpm Beta MDA = 29.23 dpm

AlPHA BKGD = 0.50 BETA BKGD = 1.60
ALPHA EFF. = 0.1400 BETA EFF. = 0.3040
ALPHA F = 1.00 BETA F = 1.00
Count Time = 1.00 mins BKGND Count Time = 1.00 mins

SEQ. NUM.	SC#	ID	ALPHA CPM	BETA CPM	ALPHA DPM	BETA DPM
1	1	Sample1	0.000	2.000	-3.571	1.316
2	2	Sample2	1.000	5.000	3.571	11.184
3	3	Sample3	0.000	1.000	-3.571	-1.974
4	4	Sample4	0.000	3.000	-3.571	4.605
5	5	Sample5	0.000	2.000	-3.571	1.316
6	6	Sample6	2.000	0.000	10.714	-5.263
7	7	Sample7	0.000	1.000	-3.571	-1.974
8	8	Sample8	0.000	1.000	-3.571	-1.974
9	9	Sample9	0.000	1.000	-3.571	-1.974
10	10	Sample10	0.000	0.000	-3.571	-5.263
11	11	Sample11	0.000	2.000	-3.571	1.316
12	12	Sample12	0.000	0.000	-3.571	-5.263
13	13	Sample13	1.000	3.000	3.571	4.605
14	14	Sample14	0.000	0.000	-3.571	-5.263
15	15	Sample15	0.000	1.000	-3.571	-1.974
16	16	Sample16	0.000	1.000	-3.571	-1.974
17	17	Sample17	0.000	0.000	-3.571	-5.263
18	18	Sample18	0.000	4.000	-3.571	7.895
19	19	Sample19	0.000	2.000	-3.571	1.316
20	20	Sample20	1.000	4.000	3.571	7.895

Background

Counted By: Ashton Ellis Reviewed By: [signature] Date: 12/17/25

WPC9550 SN:9085100
12/16/2025 12:56:16 PM
Routine 7 Parcel D2 Re-Work / HPNS SF, Ca Batch ID: J310000900 - Parcel B Rework HPNS AIR SAMPLE

Alpha MDA = 44.93 dpm Beta MDA = 29.23 dpm

AlPHA BKGD = 0.50 BETA BKGD = 1.60
ALPHA EFF. = 0.1400 BETA EFF. = 0.3040
ALPHA F = 1.00 BETA F = 1.00
Count Time = 1.00 mins BKGND Count Time = 1.00 mins

SEQ. NUM.	SC#	ID	ALPHA CPM	BETA CPM	ALPHA DPM	BETA DPM
1	1	AS-0403	14408.000	5044.000	102910.714	16586.843
2	1	AS-0403	6562.000	2360.000	46867.857	7757.895
3	1	AS-0403	14243.000	4942.000	101732.142	16251.316
4	1	AS-0403	14031.000	4986.000	100217.857	16396.053
5	1	AS-0403	0.000	3.000	-3.571	4.605
6	1	AS-0403	0.000	2.000	-3.571	1.316
7	1	AS-0403	0.000	1.000	-3.571	-1.974
8	1	AS-0403	0.000	1.000	-3.571	-1.974
9	1	AS-0403	14306.000	4988.000	102182.142	16402.632
10	1	AS-0403	14273.000	5004.000	101946.428	16455.264
11	1	AS-0403	14169.000	5087.000	101203.571	16728.290
12	1	AS-0403	14098.000	4952.000	100696.428	16284.211
13	1	AS-0403	14164.000	4966.000	101167.857	16330.264
14	1	AS-0403	14224.000	4976.000	101596.428	16363.158
15	1	AS-0403	14200.000	5015.000	101425.000	16491.448
16	1	AS-0403	14188.000	5057.000	101339.285	16629.606
17	1	AS-0403	14319.000	4837.000	102275.000	15905.922
18	1	AS-0403	14247.000	4879.000	101760.714	16044.079
19	1	AS-0403	14190.000	4957.000	101353.571	16300.658
20	1	AS-0403	14219.000	4981.000	101560.714	16379.606
21	1	AS-0403	14224.000	4992.000	101596.428	16415.790
22	1	AS-0403	14234.000	5089.000	101667.857	16734.869
23	1	AS-0403	14177.000	5014.000	101260.714	16488.158
24	1	AS-0403	14131.000	4948.000	100932.142	16271.053
25	1	AS-0403	14198.000	4902.000	101410.714	16119.737
26	1	AS-0403	14115.000	5124.000	100817.857	16850.001
27	1	AS-0403	14385.000	4964.000	102746.428	16323.685

alpha source chi-square

Th-230

T6-188

Counted By: _____ Reviewed By: Ashton Ellis Date: 12/19/25

WPC9550 SN:9085100
12/16/2025 11:32:20 AM
Routine 7 Parcel D2 Re-Work / HPNS SF, Ca Batch ID: J310000900 - Parcel B Rework HPNS AIR SAMPLE

Alpha MDA = 44.93 dpm Beta MDA = 29.23 dpm

AlPHA BKGD = 0.50 BETA BKGD = 1.60
ALPHA EFF. = 0.1400 BETA EFF. = 0.3040
ALPHA F = 1.00 BETA F = 1.00
Count Time = 1.00 mins BKGND Count Time = 1.00 mins

SEQ. NUM.	SC#	ID	ALPHA CPM	BETA CPM	ALPHA DPM	BETA DPM
1	0	No Read	13.000	28429.000	89.286	93511.187
2	0	No Read	9.000	28570.000	60.714	93975.003
3	0	No Read	11.000	28497.000	75.000	93734.871
4	0	No Read	16.000	28412.000	110.714	93455.266
5	0	No Read	18.000	28515.000	125.000	93794.082
6	0	No Read	7.000	28483.000	46.429	93688.819
7	0	No Read	14.000	28444.000	96.429	93560.529
8	1	AS-0403	14.000	28657.000	96.429	94261.187
9	1	AS-0403	14.000	28556.000	96.429	93928.950
10	1	AS-0403	15.000	28330.000	103.571	93185.529
11	1	AS-0403	6.000	28689.000	39.286	94366.450
12	1	AS-0403	15.000	28604.000	103.571	94086.845
13	1	AS-0403	13.000	28168.000	89.286	92652.635
14	1	AS-0403	17.000	28333.000	117.857	93195.398
15	1	AS-0403	11.000	28207.000	75.000	92780.924
16	1	AS-0403	25.000	28354.000	175.000	93264.477
17	1	AS-0403	12.000	28435.000	82.143	93530.924
18	1	AS-0403	15.000	28626.000	103.571	94159.214
19	1	AS-0403	19.000	28468.000	132.143	93639.477
20	1	AS-0403	11.000	28485.000	75.000	93695.398
21	1	AS-0403	15.000	28263.000	103.571	92965.135
22	1	AS-0403	14.000	28546.000	96.429	93896.056
23	1	AS-0403	15.000	28238.000	103.571	92882.898
24	1	AS-0403	12.000	28096.000	82.143	92415.792
25	1	AS-0403	14.000	28571.000	96.429	93978.292
26	1	AS-0403	16.000	28574.000	110.714	93988.161
27	1	AS-0403	13.000	28212.000	89.286	92797.371
28	1	AS-0403	8.000	28369.000	53.571	93313.819
29	1	AS-0403	15.000	28174.000	103.571	92672.371
30	1	AS-0403	19.000	28186.000	132.143	92711.845
31	1	AS-0403	11.000	28361.000	75.000	93287.503
32	1	AS-0403	13.000	28171.000	89.286	92662.503
33	1	AS-0403	22.000	28219.000	153.571	92820.398
34	1	AS-0403	15.000	28495.000	103.571	93728.292
35	1	AS-0403	10.000	28600.000	67.857	94073.687
36	1	AS-0403	14.000	28339.000	96.429	93215.135
37	1	AS-0403	14.000	28609.000	96.429	94103.292
38	1	AS-0403	14.000	28629.000	96.429	94169.082
39	1	AS-0403	16.000	28680.000	110.714	94336.845
40	1	AS-0403	16.000	28141.000	110.714	92563.819
41	1	AS-0403	11.000	28310.000	75.000	93119.740
42	1	AS-0403	9.000	28063.000	60.714	92307.240
43	1	AS-0403	16.000	28418.000	110.714	93475.003
44	1	AS-0403	15.000	28205.000	103.571	92774.345
45	1	AS-0403	18.000	28370.000	125.000	93317.108
46	1	AS-0403	16.000	27862.000	110.714	91646.056
47	1	AS-0403	12.000	28074.000	82.143	92343.424
48	1	AS-0403	22.000	28473.000	153.571	93655.924
49	1	AS-0403	9.000	28211.000	60.714	92794.082

Beta-source chi-square
TC-99
W9-162

Counted By: _____ Reviewed By: _____ Date: 12/17/25

ENVIRACHEM

CERTIFICATE OF CALIBRATION

INSTRUMENT IDENTIFICATION				
Mfg: Protean Instruments	**Model #:** WPC-9550	**S/N:** 09085100	**Cal Date:** 12/17/2025	**Next Cal Due:** 12/18/2026
PROBE IDENTIFICATION				
Mfg: Protean Instruments	**Model #:** Gas Proportional	**S/N:** NA	Internal Probe only	
ENVIRONMENTAL CONDITIONS				
Temperature: 58°	**Humidity:** 98%	**Background Reading:** α/β 0.30 / 1.60 cpm		
MEASUREMENT & TEST EQUIPMENT				
Alpha Isotope: Th-230	**Beta Isotope:** Tc-99	**Other:**		
Alpha sn: T6-188	**Beta sn:** W9-162			
Pulser sn: NA	**Oscilloscope sn:** NA	**Multimeter:** N/A		

CALIBRATION & TEST MEASUREMENTS

Range Multiplier	Reference Point	As-Found Reading	As-Calibrated Reading	Comments
NA	DPM	CPM	Eff.	* Surface emission rate used for instrument efficiency calculations.
Th-230 #T6-188	22,260	14,212	63.8%	
Tc-99 #W9-162	47,500	28,489	60.0%	

CALIBRATION OPERATIONAL CHECKS		
High Voltage: 1440 Alpha+Beta, (705 Alpha only)	**Threshold:** NA	**Zero Reset Ck:** NA
Alarm Setting: NA	**F/S Resp.Ck:** NA	**Audio Ck:** NA
Bat. Ck: NA	**Bat. Voltage**: NA	**Mechanical Ck:** Satisfactory

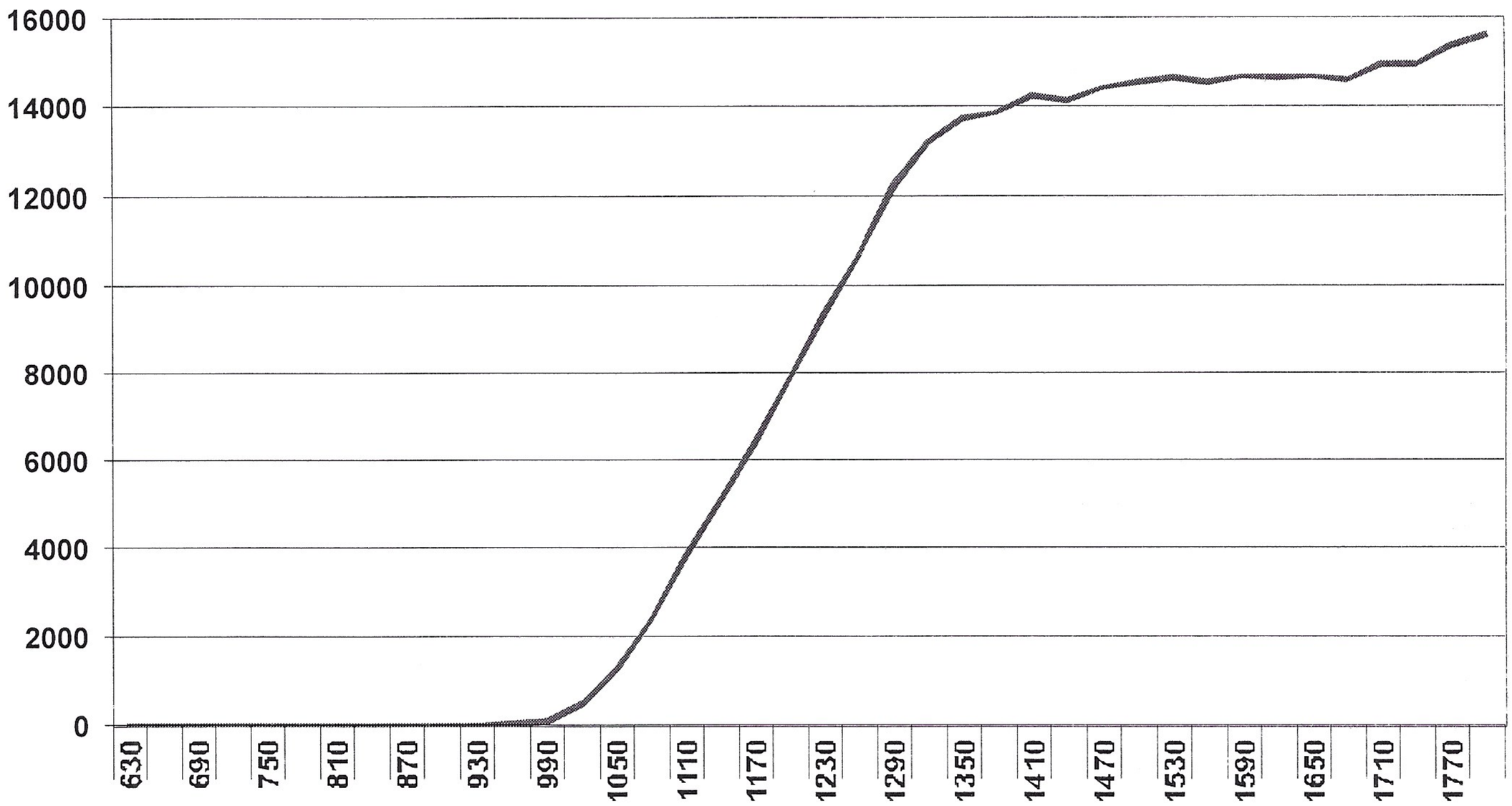
Calibrated by: Ashton Ellis	**Date:** 12/17/2025
Reviewed by: Burris C Swaney	**Date:** 12/17/2025

This Certificate of Calibration shall not be reproduced except in full, without the written approval of Envirachem, Inc. Results relate only to items calibrated. Uncertainty of measurement was estimated at approximately 95% confidence level, (k=2). All reference standards used are traceable to NIST. Envirachem, Inc. maintains a quality system (Quality Assurance Management plan) that meets or exceeds the requirements set forth in the following documents: ANSI/NGSL Z540-1 1994 and IS/IEC 17025.

Envirachem, Inc., 301 Georgia St, Suite 311, Vallejo,
CA 94590 Phone:707-847-5437

PIC WPC 9550 Plateau

WPC9550 SN:9085100



12/17/2025 11:18:17 AM

Pg. 2 of 4

WPC9550 SN:9085100
Plateau Data: Beta plateau 12/17/2025 11:18:17 AM

Volts	Total Counts	% Slope /100 Volts
630.0	2.0	
660.0	8.0	
690.0	9.0	61.9
720.0	7.0	-8.3
750.0	9.0	-8.3
780.0	7.0	-4.4
810.0	8.0	23.3
840.0	7.0	31.0
870.0	12.0	-7.9
900.0	9.0	51.3
930.0	6.0	
960.0	18.0	
990.0	99.0	
1020.0	497.0	
1050.0	1289.0	
1080.0	2386.0	
1110.0	3831.0	
1140.0	5086.0	88.4
1170.0	6387.0	71.1
1200.0	7892.0	60.2
1230.0	9377.0	51.8
1260.0	10716.0	41.9
1290.0	12217.0	31.4
1320.0	13183.0	20.4
1350.0	13724.0	11.8
1380.0	13865.0	6.0
1410.0	14254.0	4.1
1440.0	14160.0	3.7
1470.0	14436.0	2.8
1500.0	14562.0	2.4
1530.0	14662.0	1.1
1560.0	14571.0	0.4
1590.0	14679.0	0.2
1620.0	14646.0	0.1
1650.0	14678.0	1.2
1680.0	14593.0	2.0
1710.0	14966.0	3.9
1740.0	14952.0	5.4
1770.0	15374.0	
1800.0	15609.0	

L5.0 %

← set voltage to 1440

12/17/2025

Pg. 3 of 4

Date : 12/17/2025

Inst. # : Protean WPC-9550 #09085100

Background CPM	
Alpha	Beta
0	2
1	5
0	1
0	3
0	2
2	0
0	1
0	1
0	1
0	0

Source CPM	
Alpha	Beta
14408	28429
14243	28570
14031	28497
14306	28412
14273	28515
14169	28483
14098	28444
14164	28657
14224	28556
14200	28330

Average	Average
0.30	1.60

Average	Average
14212	28489

Th-230 (DPM)	22260
Tc-99 (DPM)	47500

Inst. Efficiency	Inst. Efficiency
63.8%	60.0%

Performed By: Ashton Ellis

Reviewed By: Burrus Swayze

Pg. 4 of 4

MONTHLY TRENDING/CONTROL CHART

RSI AN ASRC INDUSTRIAL COMPANY

Project Information

Contract / Task Order Number:	Project Title / Location:	RSI Project Number:
N62473-17-D-0005	Former Hunters Point Naval Shipyard	N/A

Survey Instrument				QC Parameters						
Survey Instrument		Cal Due	Set-Up	Radiation	Bkgrd (counts)		Source (counts)		Trending Period	
Model	S/N	Date	Date	Type	Lower	Upper	Lower	Upper	From	To
2360	184935	04/17/27	05/19/26	Alpha	1	9	8,231	8,693	5/20/26 3:45	
43-37	PR086486			Beta	652	726	27,874	28,633	5/20/26 3:45	

Daily Results

Response Check Date / Time	High Voltage	Battery Check	Bkgrd Counts		Source Counts		QC Results		Tech Initials
			Alpha	Beta	Alpha	Beta:	Pass/Fail	Reason	
5/20/2026	1625	Okay	3	663	8,378	28,263	Pass	---	BCS

Notes/Comments

Review

Reviewer Name/Title:	Signature:	Review Date:
Ryan Penney CHP	Ryan Penney	05/21/26

RSI
AN ASRC INDUSTRIAL COMPANY

INSTRUMENT SET-UP WORKSHEET

Project Information

Contract / Task Order Number:	Project Title / Location:	Gilbane Project Number:
N62473-17-D-0005	Former Hunters Point Naval Shipyard	

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
ED	2360	184935	43-37	PR086486	1625	04/17/27	584	No	2	2

Instrument Set-Up/QC Data

Count	Background Counts		Source Counts		Instrument QC / Performance Values			
No.	Alpha	Beta	Alpha	Beta	Parameter		Alpha	Beta
1	6	689	8,446	28,098	**Background**	Count Time (min):	2	2
2	8	695	8,446	28,318	**QC Data**	Number of Counts:	20	20
3	4	689	8,435	28,351		Mean Count Rate (cpm):	2.4	344.4
4	5	668	8,327	28,062		QC Range - Lower End (mean-2σ):	1	652
5	4	708	8,328	28,481		QC Range - Upper End (mean+2σ):	9	726
6	6	697	8,357	28,391	**Source**	Source Serial Number:	T6-188	W9-162
7	5	646	8,511	27,965	**QC Data**	Source Radionuclide:	Th-230	Tc-99
8	5	707	8,397	28,205		2π Surface Emission Rate (dpm):	22,260	47,500
9	2	664	8,451	28,244		Contained Radioactivity (Bq):	749.6	1,469.0
10	5	706	8,654	28,500		Count Time (T_{S+B}; min):	2	2
11	5	699	8,250	27,907		Number of Counts:	20	20
12	8	682	8,586	28,431		Mean Net Count Rate (cpm):	4,229	13,782
13	4	714	8,472	28,263		QC Range - Lower End (mean-2σ):	8,231	27,874
14	1	677	8,452	28,480		QC Range - Upper End (mean+2σ):	8,693	28,633
15	3	712	8,269	27,951		Chi-Squared Statistic[a]:	29.78	24.16
16	3	695	8,553	28,376	**Instrument**	Instrument Efficiency (ε_i):	0.19	0.29
17	3	663	8,584	28,403	**Performance**	Surface Efficiency(ε_s)[b]:	0.25	0.50
18	6	691	8,543	28,057		Total Efficiency (ε_i x ε_s):	0.047	0.145
19	7	682	8,609	28,385		Absolute Counting Efficiency[c]:	0.094	0.156
20	4	693	8,566	28,197		Static MDC (dpm/100 cm2)[d]:	18	54

Notes:

[a] acceptable range for χ^2 is 8.91 to 32.85 (assumes n-1 degrees of freedom; two-tailed distribution @ 95% confidence level)

[b] default values are 0.25 alpha and 0.50 beta are used unless application-specific values are available

[c] for smear counters, absolute counting efficiency may be used in lieu of the total efficiency

[d] Stapleton approximation (S_D) may be used to calculate MDC where N_B (bkgrd cnt rate x cnt time x # of cnts) is low (< 100)

MDC ($T_B \geq 100$ cnts)

$$MDC = \frac{3 + 3.29\sqrt{R_B T_{S+B}\left(1 + \frac{T_{S+B}}{T_B}\right)}}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

MDC ($T_B < 100$ cnts)

$$MDC = \frac{S_D}{\varepsilon_i \varepsilon_s \frac{W_A}{100\ cm^2} T_{S+B}}$$

Stapleton Approximation

$$S_D = 2.71\left(1 + \frac{T_{S+B}}{T_B}\right) + 3.29\sqrt{N_B \frac{T_{S+B}}{T_B}\left(1 + \frac{T_{S+B}}{T_B}\right)}$$

Review and Approval

Technician Name:	Signature:	Set-Up Date:
Harry Howard	Harry Howard	05/19/26
Reviewer Name/Title:	**Signature:**	**Review Date:**
Burrus Swayze/ RSO	Burrus Swayze	05/20/26

RSI
AN ASRC INDUSTRIAL COMPANY

MATERIAL-SPECIFIC BACKGROUND DATA

Project Information

Contract / Task Order Number:	Project Title / Location:	Project Number:
N62473-17-D-0005	Former Hunters Point Naval Shipyard	0

Survey Instrument Set-Up Information

Pairing	Meter		Detector		HV	Calibration	Active	Smear	Count Time (min)	
ID	Model	S/N	Meter	S/N	Setting	Due Date	Area (cm^2)	Counter	Bkgrd	Source
ED	2360	184935	43-37	PR086486	1625	04/17/27	584	No	2	2

Background Count Data

	Material Type:	Concrete		Painted Wood		Drywall		N/A	
	Set-Up Date:	5/19/2026		5/19/2026		5/19/2026			
	Cnt No.	Alpha	Beta	Alpha	Beta	Alpha	Beta	Alpha	Beta
	1	19	1,157	11	911	8	864		
	2	22	1,275	10	916	5	923		
	3	17	1,167	6	923	9	911		
	4	12	1,172	8	912	17	920		
	5	14	1,202	10	891	9	929		
	6	6	1,190	9	912	13	903		
	7	14	1,132	8	894	4	877		
	8	16	1,169	8	895	8	950		
	9	15	1,103	10	949	10	890		
	10	21	1,139	12	993	18	947		
	11	16	1,190	12	935	8	952		
	12	10	1,113	10	982	8	882		
	13	19	1,134	10	984	5	857		
	14	15	1,105	8	971	9	926		
	15	10	1,073	8	975	7	914		
	16	12	1,150	15	968	7	934		
	17	17	1,062	6	928	13	919		
	18	9	1,076	6	964	16	850		
	19	15	1,103	6	970	11	875		
	20	15	1,077	13	950	11	919		
	Number of Counts:	20	20	20	20	20	20	0	0
	Mean Count Rate (cpm):	7.4	569.7	4.7	470.6	4.9	453.6	#DIV/0!	#DIV/0!
	99% Conf Level (mean + 3σ):	19.5	728.9	12.1	570.5	16.6	546.6	#DIV/0!	#DIV/0!
	Static MDC (dpm/100 cm^2):	29	69	24	63	24	62	#DIV/0!	#DIV/0!

Instrument Set-Up/QC Data	Alpha	Beta
Mean Count Rate (cpm):	2.4	344.4
Total Efficiency[c]:	0.047	0.145
Static MDC (dpm/100 cm^2):	18	54

Notes/Comments:

Material BKGD count data taken in building #404

Review and Approval

Technician Name:	Signature:	Set-Up Date:
Harry Howard	Harry Howard	5/19/2026
Reviewer Name/Title:	**Signature:**	**Review Date:**
Burrus Swayze/ RSO	Burrus Swayze	05/20/26

ludlums.com

CERT #4084.01

CALIBRATION CERTIFICATE

Order No: 20540482
Service Tag: 586270

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, USA

Customer: RSI REMEDIATION LLC
Address: ATTN: LINDSAY FORAN
1485 BAYSHORE BOULEVARD
SAN FRANCISCO, CA 94124
USA

Temp: 74.3 °F
Rel. H: 33%
Alt: 706.1mm Hg

Cal Date: 17-Apr-26
Cal Due Date: 17-Apr-27
Cal Interval: 1 year

Meterface: 202-855

☐ New Instrument Instrument Width ☑ Within Toler. ±10% ☐ 10-20% ☐ Out of Tol. ☑ Requiring Repair ☐ Other-See Comments

Mfg.: Ludlum Measurements, Inc. **Model: 2360** Desc.: datalogger Serial No.: 184935
Mfg.: Ludlum Measurements, Inc. **Model: 43-37** Desc.: Proportional Serial No.: PR086486

Model 2360 Parameters:

☑ Audio Check
☑ Battery Check
☑ Geotropism
☑ HV Readout
☑ Mechanical Check
☑ Meter Zeroed
☑ Reset Check
☑ RS-232
☑ Window Operation
Alpha Threshold: 120 mV
Beta Threshold: 4 mV
Beta Window: 50 mV
Cable Length: 10 feet
Firmware: 39010n24
Instrument Volt Set: 1700 V
Overload: Checked but not set.
Ref./Inst.: 500 / 501 V
Ref./Inst.: 1500 / 1497 V
Alpha Alarm: 999999 cpm
Beta Alarm: 999999 cpm
A/B Alarm: 999999 cpm
☑ LMI SOP 14.8

Analog

Range/ Multiplier	Reference Point	"As Found" Reading	Direct Reading
X1000	400 kcpm	400 cpm	400 cpm
X1000	100 kcpm	100 cpm	100 cpm
X100	40 kcpm	400 cpm	400 cpm
X100	10 kcpm	100 cpm	100 cpm
X10	4 kcpm	400 cpm	400 cpm
X10	1 kcpm	100 cpm	100 cpm
X1	400 cpm	400 cpm	400 cpm
X1	100 cpm	100 cpm	100 cpm

All ranges calibrated electronically

Digital

Reference Point	"As Found" Reading	Direct Reading
400 kcpm	39945 count	39945 count
40 kcpm	3995 count	3995 count
4 kcpm	399 count	399 count
400 cpm	40 count	40 count
40 cpm	4 count	4 count

COMMENTS:

High voltage set with detector not connected.
Digital Readout reflects 6 second count

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology.
The pass/fail tolerance of 10% (unless otherwise noted) is based on the manufacturer's specifications without considering uncertainty factors.
Measurement results represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k=2.
Measurement Uncertainties: Voltage measurements 1.4%, Gamma Exposure/Dose 5.6%, Neutron Dose 7.0%, Count rate 5.2%.
The calibration system conforms to the requirements of ANSI/NCSL Z540-1-1994 and ANSI N323AB-2013.

ISO/IEC 17025: 2017 (E)
State of Texas Calibration License No. LO-1963

Reference Instruments and/or Source(s):

Form ID #: AR263517490418

Pulser: 190566 Multimeter: 86250390

Calibrator: Jason Flores Title: Calibrator Date: 17-Apr-26

QC'd by: Title: Final QC Date: 20 Apr 26

B-150

DCN: RSIR-0005-F5217-003

This certificate shall not be reproduced except in full, without the written approval of Ludlum Measurements, Inc.

ludlums.com

CERT #4084.01

CALIBRATION CERTIFICATE

Order No: 20540482
Service Tag: 586270

LUDLUM MEASUREMENTS, INC.
501 Oak Street
325-235-5494
Sweetwater, TX 79556, USA

Customer: RSI REMEDIATION LLC
Address: ATTN: LINDSAY FORAN
1485 BAYSHORE BOULEVARD
SAN FRANCISCO, CA 94124
USA

Temp: 74.3 °F Cal Date: 17-Apr-26
Rel. H: 33% Cal Due Date: 17-Apr-27
Alt: 706.1mm Hg Cal Interval: 1 year

Meterface: 202-855

☐ New Instrument Instrument Width ☑ Within Toler. ±10% ☐ 10-20% ☐ Out of Tol. ☑ Requiring Repair ☐ Other-See Comments

Mfg.: Ludlum Measurements, Inc. **Model: 2360** Desc.: datalogger Serial No.: 184935
Mfg.: Ludlum Measurements, Inc. **Model: 43-37** Desc.: Proportional Serial No.: PR086486

Model 43-37 Parameters:
Serial No.: PR086486
Alpha Sensitivity: 120 mV
Beta Sensitivity: 4 mV
Beta Window: 50 mV
Detector Volt Set: 1700 V
User Time: 0.1

Plateau

Counter: Instrument

Count Time: 1 minute
Distance Source to Detector: surface

	Background		Pu-239: 24.89 kdpm			Tc-99: 93.23 kdpm		
Voltage	Alpha	Beta	Alpha	Beta	Crosstalk	Alpha	Beta	Crosstalk
1650 V	3	396	4245	930	12.59%	18	27335	0.06%
1675 V	5	603	4497	1042	9.77%	28	29285	0.08%
1700 V ←	4	877	4777	1212	7.02%	45	30312	0.14%
1725 V	5	1009	5156	1448	8.52%	293	28209	1.06%
1750 V	12	1070	5263	1584	9.79%	981	24840	4.08%

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology.
The pass/fail tolerance of 10% (unless otherwise noted) is based on the manufacturer's specifications without considering uncertainty factors.
Measurement results represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k=2.
Measurement Uncertainties: Voltage measurements 1.4%, Gamma Exposure/Dose 5.6%, Neutron Dose 7.0%, Count rate 5.2%. ISO/IEC 17025: 2017 (E)
The calibration system conforms to the requirements of ANSI/NCSL Z540-1-1994 and ANSI N323AB-2013. State of Texas Calibration License No. LO-1963

Reference Instruments and/or Source(s): Form ID #: AR263517490418

Pulser: 190566 Multimeter: 86250390

Calibrator: Jason Flores Title: Calibrator Date: 17-Apr-26

This certificate shall not be reproduced except in full, without the written approval of Ludlum Measurements, Inc.

Model 2360 Log Data Date: 04/17/2026 Time: 10:55:06 AM Page: 1

Header 1: INSTRUMENT #DE
Header 2: S/N:184935
Header 3: S/N:PR086486
Header 4: PARCEL C REWORK
Header 5: BLDG 272 HH
Header 6: SU-04 STATICS
Location:

Calibration Due Date: 04/17/2027
Model 2360 Date: 04/17/2026
Model 2360 Time: 09:05:49 AM

Logged Samples: 242

User PC Scaler Count Time: 1.0 minutes

Alpha Ratemeter Alarm Setpoint:	999999
Beta Ratemeter Alarm Setpoint:	999999
Alpha + Beta Ratemeter Alarm Setpoint:	999999
Alpha Scaler Alarm Setpoint:	999999
Beta Scaler Alarm Setpoint:	999999
Alpha + Beta Scaler Alarm Setpoint:	999999

Certificate of Calibration

Radioactive Material
Exempt Quantity 10 CFR 30.18

This source has been calibrated with a HPGe detector for which the efficiency has been established the NIST traceable mixed nuclide standard SRS: 80899-854. The stated activity is the weighted average of the measured gamma lines with an estimated uncertainty of ±5%.

The source is of sealed construction and wipe tested for surface contamination prior to shipping.

Customer:	Envirachem, Inc.
PO Number:	CC
Radionuclide:	Cs-137
Half-Life:	30.07 years
Decay Constant:	0.02305 years^{-1}
Serial Number:	0823191
Calibration Date:	August 23, 2019
Activity:	**1.19** µCi **44,030** Bq

Photon Energy (keV)	Intensity (%)	Emission Rate (sec^{-1})
661.7	**85.1**	37,470

Certified by: _____ **Date:** August 23, 2019

Daniel Sims, RPM

Manufactured by:

SPECTRUM TECHNIQUES, LLC.
106 Union Valley Road, Oak Ridge, TN 37830
Phone: 865.482.9937 Fax: 865.483.0473 Email: sales@spectrumtechniques.com
www.spectrumtechniques.com

DCN: RSIR-0005-F5217-003

Eckert & Ziegler
Isotope Products

24937 Avenue Tibbitts
Valencia, California 91355

Tel 661•309•1010
Fax 661•257•8303

CERTIFICATE OF CALIBRATION
BETA STANDARD SOURCE

Radionuclide:	Tc-99	**Customer:**	ENVIRACHEM, INC
Half-life:	(2.13 ± 0.05)E+05 years	**P.O. No.:**	EC-2020066
Catalog No.:	EAB-099-47LB	**Reference Date:**	1-Jan-21 12:00 PST
Source No.:	T3-748	**Contained Radioactivity:**	21.52 **nCi** 796.2 **Bq**

Physical Description:

A.	Capsule type:	EAB-LB (47 mm OD x 3.18 mm THK)
B.	Nature of active deposit:	Electrodeposited Technetium metal
C.	Active diameter/volume:	41 mm
D.	Backing:	Stainless steel
E.	Cover:	None

CAUTION!
DELICATE SURFACE
DO NOT WIPE
ACTIVE AREA

Radioimpurities:

None detected

Method of Calibration:

This source was assayed using a windowless internal gas flow proportional counter.

Uncertainty of Measurement:

A.	Type A (random) uncertainty:	±	0.3	%
B.	Type B (systematic) uncertainty:	±	3.0	%
C.	Uncertainty in aliquot weighing:	±	0.0	%
D.	Total uncertainty at the 99% confidence level:	±	3.0	%

Notes:

- See reverse side for leak test(s) performed on this source.
- EZIP participates in a NIST measurement assurance program to establish and maintain implicit traceability for a number of nuclides, based on the blind assay (and later NIST certification) of Standard Reference Materials (as in NRC Regulatory Guide 4.15).
- Nuclear data was taken from "Table of Radioactive Isotopes", edited by Virginia Shirley, 1986.
- This source has a recommended working life of 2 years.
- This source had a surface emission rate of 25750 β/min in 2π on 10-Dec-20.

Daniel James Van Dalsem
Quality Control

11-Dec-20
Date

EZIP Ref. No.: 2178-52

THE LEAK TEST(S) INDICATED BY THE CHECKED BOX(ES) WAS(WERE) APPLIED TO DETERMINE THE INTEGRITY OF THE SOURCE DESCRIBED ON THE FRONT SIDE. THE LEAK TESTS INDICATED BELOW WERE EITHER TAKEN DIRECTLY FROM ISO 9978:1992 OR DERIVED FROM THE LEAK TEST METHODS LISTED IN ISO 9978:1992. THE REGULATORY LIMIT FOR LEAK TEST RESULTS IS <5 nCi (185 Bq) FOR BOTH ALPHA AND BETA-GAMMA ACTIVITY. LEAK TEST RESULTS MARKED BELOW CONTAINED <5 nCi (185 Bq) OF REMOVABLE ACTIVITY UNLESS OTHERWISE STATED ON THIS CERTIFICATE.

☐ **Standard Wipe Test**

The source was wiped over its entire surface with a moistened filter paper disk. After drying, the disk was checked for activity using a scintillation detector.

☐ **Special Wipe Test**

The source was wiped over its entire surface with moistened polystyrene. The polystyrene was then dissolved in a liquid scintillation cocktail and counted in a liquid scintillation counter.

☐ **Distilled Water Soak Test**

The source was immersed in distilled water and maintained at (50 ± 5)°C for a minimum of four hours or room temperature (20 ± 5)°C for 24 hours. After removal of the source, the liquid was a) checked for activity using a liquid scintillation counter, or b) evaporated in a planchet and the residue checked for activity using a windowless proportional counter or end-window G.M. tube.

☐ **Liquid Scintillation Soak Test**

The source was immersed for a minimum of 3 hours at room temperature(20 ± 5)°C in a liquid scintillation cocktail, which does not attack the source's outer surface material. The source was stored away from light to avoid photoluminescence. The sealed source was then removed and the activity of the liquid scintillation cocktail was measured.

☐ **Gas Source Test**

The source was placed in a vacuum desiccator and maintained at a pressure of <10 mm Hg for not less than 12 hours. The activity was checked by introducing air into the desiccator and monitoring the air with an end-window G.M. tube.

☐ **Ampoule Leak Test**

The ampoule was kept in an inverted position on a filter paper disk or polystyrene wipe for a minimum of 16 hours. The wipe was then checked for activity using a scintillation detector or liquid scintillation counter.

☐ **Bubble Leak Test**

The container was pressurized to its fill pressure; then soapy water was applied over its valve and neck or, the valve and neck of the vessel were immersed in water. If no growing bubbles were observed, the container was considered leak free.

☐ **Wipe Test for Industrial Ni-63 Sources**

The sources were wipe tested by an approved sampling plan, which called for either 100% of the batch to be individually wipe tested, or, a subset thereof. The wipe test(s) used to test for removable contamination and the results of those tests are recorded on the front of this form.

☐ **Pressure Test for Triotech Kr-85 Sources**

Prior to filling the vessel with Kr-85 gas, the vessel was evacuated to <5 mm Hg, the gas manifold system shut off and the system allowed to stand for a minimum of 30 minutes. A vacuum difference not greater than the known vacuum loss of the manifold system itself signified the vessel did not leak.

☑ **Leak Test Not Applicable**

The active area of the source is uncovered or is protected by a very thin coating. Although the deposit is adherent, it is not designed or certified to pass a standard leak test. The inactive portions of the source have been checked using the standard wipe test or special wipe test depending on the nuclide.

☐ **Other Leak Test**

Eckert & Ziegler
Isotope Products

24937 Avenue Tibbitts
Valencia, California 91355

Tel 661•309•1010
Fax 661•257•8303

CERTIFICATE OF CALIBRATION
BETA STANDARD SOURCE

Radionuclide:	Tc-99	**Customer:**	ENVIRACHEM, INC.
Half-life:	(2.13 ± 0.05)E+05 years	**P.O. No.:**	RAY26APR22 / CR-000941
Catalog No.:	EAB-099-47LB	**Reference Date:**	1-Jun-22 12:00 PST
Source No.:	V1-123	**Contained Radioactivity:**	21.78 **nCi** 805.9 **Bq**

Physical Description:

A.	Capsule type:	EAB-LB (47 mm OD x 3.18 mm THK)
B.	Nature of active deposit:	Electrodeposited Technetium metal
C.	Active diameter/volume:	41 mm
D.	Backing:	Stainless steel
E.	Cover:	None

CAUTION!
DELICATE SURFACE
DO NOT WIPE
ACTIVE AREA

Radioimpurities:

None detected

Method of Calibration:

This source was assayed using a windowless internal gas flow proportional counter.

Uncertainty of Measurement:

A.	Type A (random) uncertainty:	±	0.3	%
B.	Type B (systematic) uncertainty:	±	3.0	%
C.	Uncertainty in aliquot weighing:	±	0.0	%
D.	Total uncertainty at the 99% confidence level:	±	3.0	%

Notes:

- See reverse side for leak test(s) performed on this source.
- EZIP participates in a NIST measurement assurance program to establish and maintain implicit traceability for a number of nuclides, based on the blind assay (and later NIST certification) of Standard Reference Materials (as in NRC Regulatory Guide 4.15).
- Nuclear data was taken from "Table of Radioactive Isotopes", edited by Virginia Shirley, 1986.
- This source has a recommended working life of 2 years.
- This source had a surface emission rate of 26060 β/min in 2π on 18-May-22.

Daniel James Van Dalsem
Quality Control

19-May-22
Date

EZIP Ref. No.: 2287-78

THE LEAK TEST(S) INDICATED BY THE CHECKED BOX(ES) WAS(WERE) APPLIED TO DETERMINE THE INTEGRITY OF THE SOURCE DESCRIBED ON THE FRONT SIDE. THE LEAK TESTS INDICATED BELOW WERE EITHER TAKEN DIRECTLY FROM ISO 9978:2020 OR DERIVED FROM THE LEAK TEST METHODS LISTED IN ISO 9978:2020. THE REGULATORY LIMIT FOR LEAK TEST RESULTS IS <5 nCi (185 Bq) FOR BOTH ALPHA AND BETA-GAMMA ACTIVITY. LEAK TEST RESULTS MARKED BELOW CONTAINED <5 nCi (185 Bq) OF REMOVABLE ACTIVITY UNLESS OTHERWISE STATED ON THIS CERTIFICATE.

☐ **Standard Wipe Test**

The source was wiped over its entire surface with a moistened filter paper disk. After drying, the disk was checked for activity using a scintillation detector.

☐ **Special Wipe Test**

The source was wiped over its entire surface with moistened polystyrene. The polystyrene was then dissolved in a liquid scintillation cocktail and counted in a liquid scintillation counter.

☐ **Distilled Water Soak Test**

The source was immersed in distilled water and maintained at (50 ± 5)ºC for a minimum of four hours or room temperature (20 ± 5)ºC for 24 hours. After removal of the source, the liquid was a) checked for activity using a liquid scintillation counter, or b) evaporated in a planchet and the residue checked for activity using a windowless proportional counter or end-window G.M. tube.

☐ **Liquid Scintillation Soak Test**

The source was immersed for a minimum of 3 hours at room temperature(20 ± 5)ºC in a liquid scintillation cocktail, which does not attack the source's outer surface material. The source was stored away from light to avoid photoluminescence. The sealed source was then removed and the activity of the liquid scintillation cocktail was measured.

☐ **Gas Source Test**

The source was placed in a vacuum desiccator and maintained at a pressure of <10 mm Hg for not less than 12 hours. The activity was checked by introducing air into the desiccator and monitoring the air with an end-window G.M. tube.

☐ **Ampoule Leak Test**

The ampoule was kept in an inverted position on a filter paper disk or polystyrene wipe for a minimum of 16 hours. The wipe was then checked for activity using a scintillation detector or liquid scintillation counter.

☐ **Bubble Leak Test**

The container was pressurized to its fill pressure; then soapy water was applied over its valve and neck or, the valve and neck of the vessel were immersed in water. If no growing bubbles were observed, the container was considered leak free.

☐ **Wipe Test for Industrial Ni-63 Sources**

The sources were wipe tested by an approved sampling plan, which called for either 100% of the batch to be individually wipe tested, or, a subset thereof. The wipe test(s) used to test for removable contamination and the results of those tests are recorded on the front of this form.

☐ **Pressure Test for Triotech Kr-85 Sources**

Prior to filling the vessel with Kr-85 gas, the vessel was evacuated to <5 mm Hg, the gas manifold system shut off and the system allowed to stand for a minimum of 30 minutes. A vacuum difference not greater than the known vacuum loss of the manifold system itself signified the vessel did not leak.

☑ **Leak Test Not Applicable**

The active area of the source is uncovered or is protected by a very thin coating. Although the deposit is adherent, it is not designed or certified to pass a standard leak test. The inactive portions of the source have been checked using the standard wipe test or special wipe test depending on the nuclide.

☐ **Other Leak Test**

Eckert & Ziegler
Isotope Products

24937 Avenue Tibbitts
Valencia, California 91355

Tel 661 309 1010
Fax 661 257 8303

CERTIFICATE OF CALIBRATION
BETA STANDARD SOURCE

Radionuclide:	Tc-99	**Customer:**	ECKERT & ZIEGLER ANALYTICS INC.
Half-life:	(2.13 ± 0.05)E+05 years	**P.O. No.:**	ANA-14302; GAECK00EV
Catalog No.:	EAB-099-47LB	**Reference Date:**	1-May-24 12:00 PST
Source No.:	W9-162	**Contained Radioactivity:**	39.70 **nCi** 1.469 **kBq**

Physical Description:

A. Capsule type:	EAB-LB (47 mm OD x 3.18 mm THK)
B. Nature of active deposit:	Electrodeposited Technetium metal
C. Active diameter/volume:	41 mm
D. Backing:	Stainless steel
E. Cover:	None

CAUTION!
DELICATE SURFACE
DO NOT WIPE ACTIVE AREA

Radioimpurities:

None detected

Method of Calibration:

This source was assayed using a windowless internal gas flow proportional counter.

Uncertainty of Measurement:

A. Type A (random) uncertainty:	±	0.3 %
B. Type B (systematic) uncertainty:	±	3.0 %
C. Uncertainty in aliquot weighing:	±	0.0 %
D. Total uncertainty at the 99% confidence level:	±	3.0 %

Notes:

- See reverse side for leak test(s) performed on this source.
- EZIP participates in a NIST measurement assurance program to establish and maintain implicit traceability for a number of nuclides, based on the blind assay (and later NIST certification) of Standard Reference Materials (as in NRC Regulatory Guide 4.15).
- Nuclear data was taken from "Table of Radioactive Isotopes", edited by Virginia Shirley, 1986.
- This source has a recommended working life of 2 years.
- This source had a surface emission rate of 47500 β/min in 2π on 3-Apr-24.

Daniel James Van Dalsem
Quality Control

6-Apr-24
Date

EZIP Ref. No.: 2457-23

THE LEAK TEST(S) INDICATED BY THE CHECKED BOX(ES) WAS(WERE) APPLIED TO DETERMINE THE INTEGRITY OF THE SOURCE DESCRIBED ON THE FRONT SIDE. THE LEAK TESTS INDICATED BELOW WERE EITHER TAKEN DIRECTLY FROM ISO 9978:2020 OR DERIVED FROM THE LEAK TEST METHODS LISTED IN ISO 9978:2020. THE REGULATORY LIMIT FOR LEAK TEST RESULTS IS <5 nCi (185 Bq) FOR BOTH ALPHA AND BETA-GAMMA ACTIVITY. LEAK TEST RESULTS MARKED BELOW CONTAINED <5 nCi (185 Bq) OF REMOVABLE ACTIVITY UNLESS OTHERWISE STATED ON THIS CERTIFICATE.

☐ Standard Wipe Test

The source was wiped over its entire surface with a moistened filter paper disk. After drying, the disk was checked for activity using a scintillation detector.

☐ Special Wipe Test

The source was wiped over its entire surface with moistened polystyrene. The polystyrene was then dissolved in a liquid scintillation cocktail and counted in a liquid scintillation counter.

☐ Distilled Water Soak Test

The source was immersed in distilled water and maintained at (50 ± 5)ºC for a minimum of four hours or room temperature (20 ± 5)ºC for 24 hours. After removal of the source, the liquid was a) checked for activity using a liquid scintillation counter, or b) evaporated in a planchet and the residue checked for activity using a windowless proportional counter or end-window G.M. tube.

☐ Liquid Scintillation Soak Test

The source was immersed for a minimum of 3 hours at room temperature(20 ± 5)ºC in a liquid scintillation cocktail, which does not attack the source's outer surface material. The source was stored away from light to avoid photoluminescence. The sealed source was then removed and the activity of the liquid scintillation cocktail was measured.

☐ Gas Source Test

The source was placed in a vacuum desiccator and maintained at a pressure of <10 mm Hg for not less than 12 hours. The activity was checked by introducing air into the desiccator and monitoring the air with an end-window G.M. tube.

☐ Ampoule Leak Test

The ampoule was kept in an inverted position on a filter paper disk or polystyrene wipe for a minimum of 16 hours. The wipe was then checked for activity using a scintillation detector or liquid scintillation counter.

☐ Bubble Leak Test

The container was pressurized to its fill pressure; then soapy water was applied over its valve and neck or, the valve and neck of the vessel were immersed in water. If no growing bubbles were observed, the container was considered leak free.

☐ Wipe Test for Industrial Ni-63 Sources

The sources were wipe tested by an approved sampling plan, which called for either 100% of the batch to be individually wipe tested, or, a subset thereof. The wipe test(s) used to test for removable contamination and the results of those tests are recorded on the front of this form.

☐ Pressure Test for Triotech Kr-85 Sources

Prior to filling the vessel with Kr-85 gas, the vessel was evacuated to <5 mm Hg, the gas manifold system shut off and the system allowed to stand for a minimum of 30 minutes. A vacuum difference not greater than the known vacuum loss of the manifold system itself signified the vessel did not leak.

☑ Leak Test Not Applicable

The active area of the source is uncovered or is protected by a very thin coating. Although the deposit is adherent, it is not designed or certified to pass a standard leak test. The inactive portions of the source have been checked using the standard wipe test or special wipe test depending on the nuclide.

☐ Other Leak Test

Eckert & Ziegler
Isotope Products

24937 Avenue Tibbitts
Valencia, California 91355

Tel 661•309•1010
Fax 661•257•8303

CERTIFICATE OF CALIBRATION
ALPHA STANDARD SOURCE

Radionuclide:	Th-230	**Customer:**	ENVIRACHEM, INC
Half-life:	(7.54 ± 0.03)E+04 years	**P.O. No.:**	EC-2020066
Catalog No.:	EAB-230-47LB	**Reference Date:**	1-Jan-21 12:00 PST
Source No.:	T3-752	**Contained Radioactivity:**	18.66 **nCi** 690.4 **Bq**

Physical Description:

A.	Capsule type:	EAB-LB (47 mm OD x 3.18 mm THK)
B.	Nature of active deposit:	Electrodeposited and diffusion bonded oxide
C.	Active diameter/volume:	41 mm
D.	Backing:	Stainless steel
E.	Cover:	None

CAUTION!
DELICATE SURFACE
DO NOT WIPE
ACTIVE AREA

Radioimpurities:

Ra-226 = 0.616% on 1-Jan-21

Method of Calibration:

This source was assayed using a windowless internal gas flow proportional counter.

Uncertainty of Measurement:

A.	Type A (random) uncertainty:	± 0.4	%
B.	Type B (systematic) uncertainty:	± 3.0	%
C.	Uncertainty in aliquot weighing:	± 0.0	%
D.	Total uncertainty at the 99% confidence level:	± 3.0	%

Notes:

- See reverse side for leak test(s) performed on this source.
- EZIP participates in a NIST measurement assurance program to establish and maintain implicit traceability for a number of nuclides, based on the blind assay (and later NIST certification) of Standard Reference Materials (as in NRC Regulatory Guide 4.15).
- Nuclear data was taken from "Table of Radioactive Isotopes", edited by Virginia Shirley, 1986.
- This source has a recommended working life of 2 years.
- This source had a surface emission rate of 20500 α/min in 2π on 9-Dec-20.

Daniel James Van Dalsen — **Quality Control**

11-Dec-20 — **Date**

EZIP Ref. No.: 2178-52

THE LEAK TEST(S) INDICATED BY THE CHECKED BOX(ES) WAS(WERE) APPLIED TO DETERMINE THE INTEGRITY OF THE SOURCE DESCRIBED ON THE FRONT SIDE. THE LEAK TESTS INDICATED BELOW WERE EITHER TAKEN DIRECTLY FROM ISO 9978:1992 OR DERIVED FROM THE LEAK TEST METHODS LISTED IN ISO 9978:1992. THE REGULATORY LIMIT FOR LEAK TEST RESULTS IS <5 nCi (185 Bq) FOR BOTH ALPHA AND BETA-GAMMA ACTIVITY. LEAK TEST RESULTS MARKED BELOW CONTAINED <5 nCi (185 Bq) OF REMOVABLE ACTIVITY UNLESS OTHERWISE STATED ON THIS CERTIFICATE.

Standard Wipe Test

The source was wiped over its entire surface with a moistened filter paper disk. After drying, the disk was checked for activity using a scintillation detector.

Special Wipe Test

The source was wiped over its entire surface with moistened polystyrene. The polystyrene was then dissolved in a liquid scintillation cocktail and counted in a liquid scintillation counter.

Distilled Water Soak Test

The source was immersed in distilled water and maintained at (50 ± 5)°C for a minimum of four hours or room temperature (20 ± 5)°C for 24 hours. After removal of the source, the liquid was a) checked for activity using a liquid scintillation counter, or b) evaporated in a planchet and the residue checked for activity using a windowless proportional counter or end-window G.M. tube.

Liquid Scintillation Soak Test

The source was immersed for a minimum of 3 hours at room temperature(20 ± 5)°C in a liquid scintillation cocktail, which does not attack the source's outer surface material. The source was stored away from light to avoid photoluminescence. The sealed source was then removed and the activity of the liquid scintillation cocktail was measured.

Gas Source Test

The source was placed in a vacuum desiccator and maintained at a pressure of <10 mm Hg for not less than 12 hours. The activity was checked by introducing air into the desiccator and monitoring the air with an end-window G.M. tube.

Ampoule Leak Test

The ampoule was kept in an inverted position on a filter paper disk or polystyrene wipe for a minimum of 16 hours. The wipe was then checked for activity using a scintillation detector or liquid scintillation counter.

Bubble Leak Test

The container was pressurized to its fill pressure; then soapy water was applied over its valve and neck or, the valve and neck of the vessel were immersed in water. If no growing bubbles were observed, the container was considered leak free.

Wipe Test for Industrial Ni-63 Sources

The sources were wipe tested by an approved sampling plan, which called for either 100% of the batch to be individually wipe tested, or, a subset thereof. The wipe test(s) used to test for removable contamination and the results of those tests are recorded on the front of this form.

Pressure Test for Triotech Kr-85 Sources

Prior to filling the vessel with Kr-85 gas, the vessel was evacuated to <5 mm Hg, the gas manifold system shut off and the system allowed to stand for a minimum of 30 minutes. A vacuum difference not greater than the known vacuum loss of the manifold system itself signified the vessel did not leak.

Leak Test Not Applicable

The active area of the source is uncovered or is protected by a very thin coating. Although the deposit is adherent, it is not designed or certified to pass a standard leak test. The inactive portions of the source have been checked using the standard wipe test or special wipe test depending on the nuclide.

Other Leak Test

Eckert & Ziegler
Isotope Products

24937 Avenue Tibbitts
Valencia, California 91355

Tel 661•309•1010
Fax 661•257•8303

CERTIFICATE OF CALIBRATION
ALPHA STANDARD SOURCE

Radionuclide:	Th-230	**Customer:**	ENVIRACHEM, INC.
Half-life:	(7.54 ± 0.03)E+04 years	**P.O. No.:**	RAY26APR22 / CR-000941
Catalog No.:	EAB-230-47LB	**Reference Date:**	1-Jun-22 12:00 PST
Source No.:	V1-125	**Contained Radioactivity:**	17.04 **nCi** 630.5 **Bq**

Physical Description:

A.	Capsule type:	EAB-LB (47 mm OD x 3.18 mm THK)
B.	Nature of active deposit:	Electrodeposited and diffusion bonded oxide
C.	Active diameter/volume:	41 mm
D.	Backing:	Stainless steel
E.	Cover:	None

CAUTION!
DELICATE SURFACE
DO NOT WIPE
ACTIVE AREA

Radioimpurities:

Ra-226 = 0.615% on 1-Jun-22

Method of Calibration:

This source was assayed using a windowless internal gas flow proportional counter.

Uncertainty of Measurement:

A.	Type A (random) uncertainty:	± 0.4	%
B.	Type B (systematic) uncertainty:	± 3.0	%
C.	Uncertainty in aliquot weighing:	± 0.0	%
D.	Total uncertainty at the 99% confidence level:	± 3.0	%

Notes:

- See reverse side for leak test(s) performed on this source.
- EZIP participates in a NIST measurement assurance program to establish and maintain implicit traceability for a number of nuclides, based on the blind assay (and later NIST certification) of Standard Reference Materials (as in NRC Regulatory Guide 4.15).
- Nuclear data was taken from "Table of Radioactive Isotopes", edited by Virginia Shirley, 1986.
- This source has a recommended working life of 2 years.
- This source had a surface emission rate of 18730 α/min in 2π on 18-May-22.

Daniel James Van Dalsem
Quality Control

19-May-22
Date

EZIP Ref. No.: 2287-78

THE LEAK TEST(S) INDICATED BY THE CHECKED BOX(ES) WAS(WERE) APPLIED TO DETERMINE THE INTEGRITY OF THE SOURCE DESCRIBED ON THE FRONT SIDE. THE LEAK TESTS INDICATED BELOW WERE EITHER TAKEN DIRECTLY FROM ISO 9978:2020 OR DERIVED FROM THE LEAK TEST METHODS LISTED IN ISO 9978:2020. THE REGULATORY LIMIT FOR LEAK TEST RESULTS IS <5 nCi (185 Bq) FOR BOTH ALPHA AND BETA-GAMMA ACTIVITY. LEAK TEST RESULTS MARKED BELOW CONTAINED <5 nCi (185 Bq) OF REMOVABLE ACTIVITY UNLESS OTHERWISE STATED ON THIS CERTIFICATE.

☐ **Standard Wipe Test**

The source was wiped over its entire surface with a moistened filter paper disk. After drying, the disk was checked for activity using a scintillation detector.

☐ **Special Wipe Test**

The source was wiped over its entire surface with moistened polystyrene. The polystyrene was then dissolved in a liquid scintillation cocktail and counted in a liquid scintillation counter.

☐ **Distilled Water Soak Test**

The source was immersed in distilled water and maintained at (50 ± 5)ºC for a minimum of four hours or room temperature (20 ± 5)ºC for 24 hours. After removal of the source, the liquid was a) checked for activity using a liquid scintillation counter, or b) evaporated in a planchet and the residue checked for activity using a windowless proportional counter or end-window G.M. tube.

☐ **Liquid Scintillation Soak Test**

The source was immersed for a minimum of 3 hours at room temperature(20 ± 5)ºC in a liquid scintillation cocktail, which does not attack the source's outer surface material. The source was stored away from light to avoid photoluminescence. The sealed source was then removed and the activity of the liquid scintillation cocktail was measured.

☐ **Gas Source Test**

The source was placed in a vacuum desiccator and maintained at a pressure of <10 mm Hg for not less than 12 hours. The activity was checked by introducing air into the desiccator and monitoring the air with an end-window G.M. tube.

☐ **Ampoule Leak Test**

The ampoule was kept in an inverted position on a filter paper disk or polystyrene wipe for a minimum of 16 hours. The wipe was then checked for activity using a scintillation detector or liquid scintillation counter.

☐ **Bubble Leak Test**

The container was pressurized to its fill pressure; then soapy water was applied over its valve and neck or, the valve and neck of the vessel were immersed in water. If no growing bubbles were observed, the container was considered leak free.

☐ **Wipe Test for Industrial Ni-63 Sources**

The sources were wipe tested by an approved sampling plan, which called for either 100% of the batch to be individually wipe tested, or, a subset thereof. The wipe test(s) used to test for removable contamination and the results of those tests are recorded on the front of this form.

☐ **Pressure Test for Triotech Kr-85 Sources**

Prior to filling the vessel with Kr-85 gas, the vessel was evacuated to <5 mm Hg, the gas manifold system shut off and the system allowed to stand for a minimum of 30 minutes. A vacuum difference not greater than the known vacuum loss of the manifold system itself signified the vessel did not leak.

☑ **Leak Test Not Applicable**

The active area of the source is uncovered or is protected by a very thin coating. Although the deposit is adherent, it is not designed or certified to pass a standard leak test. The inactive portions of the source have been checked using the standard wipe test or special wipe test depending on the nuclide.

☐ **Other Leak Test**

Eckert & Ziegler
Isotope Products

24937 Avenue Tibbitts
Valencia, California 91355

Tel 661 309 1010
Fax 661 257 8303

CERTIFICATE OF CALIBRATION
ALPHA STANDARD SOURCE

Radionuclide:	Th-230	**Customer:**	ECKERT & ZIEGLER ANALYTICS INC.
Half-life:	(7.54 ± 0.03)E+04 years	**P.O. No.:**	ANA-14302; GAECK00EV
Catalog No.:	EAB-230-47LB	**Reference Date:**	1-May-24 12:00 PST
Source No.:	W9-163	**Contained Radioactivity:**	36.35 **nCi** 1.345 **kBq**

Physical Description:

A. Capsule type:	EAB-LB (47 mm OD x 3.18 mm THK)
B. Nature of active deposit:	Electrodeposited and diffusion bonded oxide
C. Active diameter/volume:	41 mm
D. Backing:	Stainless steel
E. Cover:	None

CAUTION!
DELICATE SURFACE
DO NOT WIPE ACTIVE AREA

Radioimpurities:

Ra-226 = 0.618% on 1-May-24

Method of Calibration:

This source was assayed using a windowless internal gas flow proportional counter.

Uncertainty of Measurement:

A. Type A (random) uncertainty:	±	0.3	%
B. Type B (systematic) uncertainty:	±	3.0	%
C. Uncertainty in aliquot weighing:	±	0.0	%
D. Total uncertainty at the 99% confidence level:	±	3.0	%

Notes:

- See reverse side for leak test(s) performed on this source.
- EZIP participates in a NIST measurement assurance program to establish and maintain implicit traceability for a number of nuclides, based on the blind assay (and later NIST certification) of Standard Reference Materials (as in NRC Regulatory Guide 4.15).
- Nuclear data was taken from "Table of Radioactive Isotopes", edited by Virginia Shirley, 1986.
- This source has a recommended working life of 2 years.
- This source had a surface emission rate of 39940 α/min in 2π on 4-Apr-24.

Daniel James Van Dalsen
Quality Control

6-Apr-24
Date

EZIP Ref. No.: 2429-55

THE LEAK TEST(S) INDICATED BY THE CHECKED BOX(ES) WAS(WERE) APPLIED TO DETERMINE THE INTEGRITY OF THE SOURCE DESCRIBED ON THE FRONT SIDE. THE LEAK TESTS INDICATED BELOW WERE EITHER TAKEN DIRECTLY FROM ISO 9978:2020 OR DERIVED FROM THE LEAK TEST METHODS LISTED IN ISO 9978:2020. THE REGULATORY LIMIT FOR LEAK TEST RESULTS IS <5 nCi (185 Bq) FOR BOTH ALPHA AND BETA-GAMMA ACTIVITY. LEAK TEST RESULTS MARKED BELOW CONTAINED <5 nCi (185 Bq) OF REMOVABLE ACTIVITY UNLESS OTHERWISE STATED ON THIS CERTIFICATE.

Standard Wipe Test

The source was wiped over its entire surface with a moistened filter paper disk. After drying, the disk was checked for activity using a scintillation detector.

Special Wipe Test

The source was wiped over its entire surface with moistened polystyrene. The polystyrene was then dissolved in a liquid scintillation cocktail and counted in a liquid scintillation counter.

Distilled Water Soak Test

The source was immersed in distilled water and maintained at (50 ± 5)ºC for a minimum of four hours or room temperature (20 ± 5)ºC for 24 hours. After removal of the source, the liquid was a) checked for activity using a liquid scintillation counter, or b) evaporated in a planchet and the residue checked for activity using a windowless proportional counter or end-window G.M. tube.

Liquid Scintillation Soak Test

The source was immersed for a minimum of 3 hours at room temperature(20 ± 5)ºC in a liquid scintillation cocktail, which does not attack the source's outer surface material. The source was stored away from light to avoid photoluminescence. The sealed source was then removed and the activity of the liquid scintillation cocktail was measured.

Gas Source Test

The source was placed in a vacuum desiccator and maintained at a pressure of <10 mm Hg for not less than 12 hours. The activity was checked by introducing air into the desiccator and monitoring the air with an end-window G.M. tube.

Ampoule Leak Test

The ampoule was kept in an inverted position on a filter paper disk or polystyrene wipe for a minimum of 16 hours. The wipe was then checked for activity using a scintillation detector or liquid scintillation counter.

Bubble Leak Test

The container was pressurized to its fill pressure; then soapy water was applied over its valve and neck or, the valve and neck of the vessel were immersed in water. If no growing bubbles were observed, the container was considered leak free.

Wipe Test for Industrial Ni-63 Sources

The sources were wipe tested by an approved sampling plan, which called for either 100% of the batch to be individually wipe tested, or, a subset thereof. The wipe test(s) used to test for removable contamination and the results of those tests are recorded on the front of this form.

Pressure Test for Triotech Kr-85 Sources

Prior to filling the vessel with Kr-85 gas, the vessel was evacuated to <5 mm Hg, the gas manifold system shut off and the system allowed to stand for a minimum of 30 minutes. A vacuum difference not greater than the known vacuum loss of the manifold system itself signified the vessel did not leak.

Leak Test Not Applicable

The active area of the source is uncovered or is protected by a very thin coating. Although the deposit is adherent, it is not designed or certified to pass a standard leak test. The inactive portions of the source have been checked using the standard wipe test or special wipe test depending on the nuclide.

Other Leak Test

Eckert & Ziegler
Isotope Products

24937 Avenue Tibbitts
Valencia, California 91355

Tel 661•309•1010
Fax 661•257•8303

CERTIFICATE OF CALIBRATION
ALPHA STANDARD SOURCE

Radionuclide:	Th-230	**Customer:**	ENVIRACHEM, INC.
Half-life:	(7.54 ± 0.03)E+04 years	**P.O. No.:**	RAY05FEB21
Catalog No.:	EAB-230-47LB	**Reference Date:**	1-Apr-21 12:00 PST
Source No.:	T6-188	**Contained Radioactivity:**	20.26 **nCi** 749.6 **Bq**

Physical Description:

A. Capsule type:	EAB-LB (47 mm OD x 3.18 mm THK)
B. Nature of active deposit:	Electrodeposited and diffusion bonded oxide
C. Active diameter/volume:	41 mm
D. Backing:	Stainless steel
E. Cover:	None

CAUTION!
DELICATE SURFACE
DO NOT WIPE
ACTIVE AREA

Radioimpurities:

Ra-226 = 0.616% on 1-Apr-21

Method of Calibration:

This source was assayed using a windowless internal gas flow proportional counter.

Uncertainty of Measurement:

A. Type A (random) uncertainty:	±	0.3	%
B. Type B (systematic) uncertainty:	±	3.0	%
C. Uncertainty in aliquot weighing:	±	0.0	%
D. Total uncertainty at the 99% confidence level:	±	3.0	%

Notes:

- See reverse side for leak test(s) performed on this source.
- EZIP participates in a NIST measurement assurance program to establish and maintain implicit traceability for a number of nuclides, based on the blind assay (and later NIST certification) of Standard Reference Materials (as in NRC Regulatory Guide 4.15).
- Nuclear data was taken from "Table of Radioactive Isotopes", edited by Virginia Shirley, 1986.
- This source has a recommended working life of 2 years.
- This source had a surface emission rate of 22260 α/min in 2π on 18-Mar-21.

Daniel James Van Dalsem
Quality Control

23-Mar-21
Date

EZIP Ref. No.: 2217-7

THE LEAK TEST(S) INDICATED BY THE CHECKED BOX(ES) WAS(WERE) APPLIED TO DETERMINE THE INTEGRITY OF THE SOURCE DESCRIBED ON THE FRONT SIDE. THE LEAK TESTS INDICATED BELOW WERE EITHER TAKEN DIRECTLY FROM ISO 9978:2020 OR DERIVED FROM THE LEAK TEST METHODS LISTED IN ISO 9978:2020. THE REGULATORY LIMIT FOR LEAK TEST RESULTS IS <5 nCi (185 Bq) FOR BOTH ALPHA AND BETA-GAMMA ACTIVITY. LEAK TEST RESULTS MARKED BELOW CONTAINED <5 nCi (185 Bq) OF REMOVABLE ACTIVITY UNLESS OTHERWISE STATED ON THIS CERTIFICATE.

Standard Wipe Test

The source was wiped over its entire surface with a moistened filter paper disk. After drying, the disk was checked for activity using a scintillation detector.

Special Wipe Test

The source was wiped over its entire surface with moistened polystyrene. The polystyrene was then dissolved in a liquid scintillation cocktail and counted in a liquid scintillation counter.

Distilled Water Soak Test

The source was immersed in distilled water and maintained at (50 ± 5)ºC for a minimum of four hours or room temperature (20 ± 5)ºC for 24 hours. After removal of the source, the liquid was a) checked for activity using a liquid scintillation counter, or b) evaporated in a planchet and the residue checked for activity using a windowless proportional counter or end-window G.M. tube.

Liquid Scintillation Soak Test

The source was immersed for a minimum of 3 hours at room temperature(20 ± 5)ºC in a liquid scintillation cocktail, which does not attack the source's outer surface material. The source was stored away from light to avoid photoluminescence. The sealed source was then removed and the activity of the liquid scintillation cocktail was measured.

Gas Source Test

The source was placed in a vacuum desiccator and maintained at a pressure of <10 mm Hg for not less than 12 hours. The activity was checked by introducing air into the desiccator and monitoring the air with an end-window G.M. tube.

Ampoule Leak Test

The ampoule was kept in an inverted position on a filter paper disk or polystyrene wipe for a minimum of 16 hours. The wipe was then checked for activity using a scintillation detector or liquid scintillation counter.

Bubble Leak Test

The container was pressurized to its fill pressure; then soapy water was applied over its valve and neck or, the valve and neck of the vessel were immersed in water. If no growing bubbles were observed, the container was considered leak free.

Wipe Test for Industrial Ni-63 Sources

The sources were wipe tested by an approved sampling plan, which called for either 100% of the batch to be individually wipe tested, or, a subset thereof. The wipe test(s) used to test for removable contamination and the results of those tests are recorded on the front of this form.

Pressure Test for Triotech Kr-85 Sources

Prior to filling the vessel with Kr-85 gas, the vessel was evacuated to <5 mm Hg, the gas manifold system shut off and the system allowed to stand for a minimum of 30 minutes. A vacuum difference not greater than the known vacuum loss of the manifold system itself signified the vessel did not leak.

Leak Test Not Applicable

The active area of the source is uncovered or is protected by a very thin coating. Although the deposit is adherent, it is not designed or certified to pass a standard leak test. The inactive portions of the source have been checked using the standard wipe test or special wipe test depending on the nuclide.

Other Leak Test

Appendix C
Scan Data Packages

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	8:15:26 AM	B113A-SU001-G01-06.log	1	874
SU001	43-37	164685 / PR056486	5/23/2023	8:15:38 AM	B113A-SU001-G01-06.log	2	914
SU001	43-37	164685 / PR056486	5/23/2023	8:15:50 AM	B113A-SU001-G01-06.log	6	926
SU001	43-37	164685 / PR056486	5/23/2023	8:16:02 AM	B113A-SU001-G01-06.log	0	960
SU001	43-37	164685 / PR056486	5/23/2023	8:16:14 AM	B113A-SU001-G01-06.log	4	876
SU001	43-37	164685 / PR056486	5/23/2023	8:16:26 AM	B113A-SU001-G01-06.log	11	891
SU001	43-37	164685 / PR056486	5/23/2023	8:16:38 AM	B113A-SU001-G01-06.log	2	917
SU001	43-37	164685 / PR056486	5/23/2023	8:16:50 AM	B113A-SU001-G01-06.log	5	979
SU001	43-37	164685 / PR056486	5/23/2023	8:17:02 AM	B113A-SU001-G01-06.log	11	1078
SU001	43-37	164685 / PR056486	5/23/2023	8:17:14 AM	B113A-SU001-G01-06.log	3	1005
SU001	43-37	164685 / PR056486	5/23/2023	8:17:26 AM	B113A-SU001-G01-06.log	6	926
SU001	43-37	164685 / PR056486	5/23/2023	8:17:38 AM	B113A-SU001-G01-06.log	0	926
SU001	43-37	164685 / PR056486	5/23/2023	8:17:50 AM	B113A-SU001-G01-06.log	10	941
SU001	43-37	164685 / PR056486	5/23/2023	8:18:02 AM	B113A-SU001-G01-06.log	1	1023
SU001	43-37	164685 / PR056486	5/23/2023	8:18:14 AM	B113A-SU001-G01-06.log	10	1047
SU001	43-37	164685 / PR056486	5/23/2023	8:18:26 AM	B113A-SU001-G01-06.log	6	848
SU001	43-37	164685 / PR056486	5/23/2023	8:18:38 AM	B113A-SU001-G01-06.log	10	991
SU001	43-37	164685 / PR056486	5/23/2023	8:18:50 AM	B113A-SU001-G01-06.log	8	933
SU001	43-37	164685 / PR056486	5/23/2023	8:19:02 AM	B113A-SU001-G01-06.log	6	954
SU001	43-37	164685 / PR056486	5/23/2023	8:19:14 AM	B113A-SU001-G01-06.log	3	1019
SU001	43-37	164685 / PR056486	5/23/2023	8:19:26 AM	B113A-SU001-G01-06.log	3	925
SU001	43-37	164685 / PR056486	5/23/2023	8:19:38 AM	B113A-SU001-G01-06.log	6	1018
SU001	43-37	164685 / PR056486	5/23/2023	8:19:50 AM	B113A-SU001-G01-06.log	6	965
SU001	43-37	164685 / PR056486	5/23/2023	8:20:02 AM	B113A-SU001-G01-06.log	0	992
SU001	43-37	164685 / PR056486	5/23/2023	8:20:14 AM	B113A-SU001-G01-06.log	2	947
SU001	43-37	164685 / PR056486	5/23/2023	8:20:26 AM	B113A-SU001-G01-06.log	2	872
SU001	43-37	164685 / PR056486	5/23/2023	8:20:38 AM	B113A-SU001-G01-06.log	0	900
SU001	43-37	164685 / PR056486	5/23/2023	8:20:50 AM	B113A-SU001-G01-06.log	4	844
SU001	43-37	164685 / PR056486	5/23/2023	8:21:34 AM	B113A-SU001-G01-06.log	5	890
SU001	43-37	164685 / PR056486	5/23/2023	8:21:46 AM	B113A-SU001-G01-06.log	14	859
SU001	43-37	164685 / PR056486	5/23/2023	8:21:58 AM	B113A-SU001-G01-06.log	8	950
SU001	43-37	164685 / PR056486	5/23/2023	8:22:10 AM	B113A-SU001-G01-06.log	3	941
SU001	43-37	164685 / PR056486	5/23/2023	8:22:22 AM	B113A-SU001-G01-06.log	0	810
SU001	43-37	164685 / PR056486	5/23/2023	8:22:34 AM	B113A-SU001-G01-06.log	3	810
SU001	43-37	164685 / PR056486	5/23/2023	8:22:46 AM	B113A-SU001-G01-06.log	0	979
SU001	43-37	164685 / PR056486	5/23/2023	8:22:58 AM	B113A-SU001-G01-06.log	13	905
SU001	43-37	164685 / PR056486	5/23/2023	8:23:10 AM	B113A-SU001-G01-06.log	2	815
SU001	43-37	164685 / PR056486	5/23/2023	8:23:22 AM	B113A-SU001-G01-06.log	10	739
SU001	43-37	164685 / PR056486	5/23/2023	8:23:34 AM	B113A-SU001-G01-06.log	4	953
SU001	43-37	164685 / PR056486	5/23/2023	8:23:46 AM	B113A-SU001-G01-06.log	6	982
SU001	43-37	164685 / PR056486	5/23/2023	8:23:58 AM	B113A-SU001-G01-06.log	18	1029
SU001	43-37	164685 / PR056486	5/23/2023	8:24:10 AM	B113A-SU001-G01-06.log	22	913
SU001	43-37	164685 / PR056486	5/23/2023	8:24:22 AM	B113A-SU001-G01-06.log	11	880
SU001	43-37	164685 / PR056486	5/23/2023	8:24:34 AM	B113A-SU001-G01-06.log	6	852
SU001	43-37	164685 / PR056486	5/23/2023	8:24:46 AM	B113A-SU001-G01-06.log	10	907

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	8:24:58 AM	B113A-SU001-G01-06.log	5	930
SU001	43-37	164685 / PR056486	5/23/2023	8:25:10 AM	B113A-SU001-G01-06.log	5	920
SU001	43-37	164685 / PR056486	5/23/2023	8:25:22 AM	B113A-SU001-G01-06.log	15	913
SU001	43-37	164685 / PR056486	5/23/2023	8:26:42 AM	B113A-SU001-G01-06.log	16	844
SU001	43-37	164685 / PR056486	5/23/2023	8:26:54 AM	B113A-SU001-G01-06.log	4	993
SU001	43-37	164685 / PR056486	5/23/2023	8:27:06 AM	B113A-SU001-G01-06.log	5	1002
SU001	43-37	164685 / PR056486	5/23/2023	8:27:18 AM	B113A-SU001-G01-06.log	7	1062
SU001	43-37	164685 / PR056486	5/23/2023	8:27:30 AM	B113A-SU001-G01-06.log	8	978
SU001	43-37	164685 / PR056486	5/23/2023	8:27:42 AM	B113A-SU001-G01-06.log	12	937
SU001	43-37	164685 / PR056486	5/23/2023	8:27:54 AM	B113A-SU001-G01-06.log	9	974
SU001	43-37	164685 / PR056486	5/23/2023	8:28:06 AM	B113A-SU001-G01-06.log	11	1072
SU001	43-37	164685 / PR056486	5/23/2023	8:28:18 AM	B113A-SU001-G01-06.log	5	983
SU001	43-37	164685 / PR056486	5/23/2023	8:28:30 AM	B113A-SU001-G01-06.log	15	933
SU001	43-37	164685 / PR056486	5/23/2023	8:28:42 AM	B113A-SU001-G01-06.log	2	918
SU001	43-37	164685 / PR056486	5/23/2023	8:28:54 AM	B113A-SU001-G01-06.log	0	1044
SU001	43-37	164685 / PR056486	5/23/2023	8:29:06 AM	B113A-SU001-G01-06.log	14	1055
SU001	43-37	164685 / PR056486	5/23/2023	8:29:18 AM	B113A-SU001-G01-06.log	14	1000
SU001	43-37	164685 / PR056486	5/23/2023	8:29:30 AM	B113A-SU001-G01-06.log	9	1022
SU001	43-37	164685 / PR056486	5/23/2023	8:30:06 AM	B113A-SU001-G01-06.log	6	916
SU001	43-37	164685 / PR056486	5/23/2023	8:30:18 AM	B113A-SU001-G01-06.log	13	972
SU001	43-37	164685 / PR056486	5/23/2023	8:30:30 AM	B113A-SU001-G01-06.log	10	950
SU001	43-37	164685 / PR056486	5/23/2023	8:30:42 AM	B113A-SU001-G01-06.log	1	949
SU001	43-37	164685 / PR056486	5/23/2023	8:30:54 AM	B113A-SU001-G01-06.log	0	989
SU001	43-37	164685 / PR056486	5/23/2023	9:01:22 AM	B113A-SU001-G013-18.lo	8	944
SU001	43-37	164685 / PR056486	5/23/2023	9:01:34 AM	B113A-SU001-G013-18.lo	7	1039
SU001	43-37	164685 / PR056486	5/23/2023	9:01:46 AM	B113A-SU001-G013-18.lo	10	1001
SU001	43-37	164685 / PR056486	5/23/2023	9:01:58 AM	B113A-SU001-G013-18.lo	0	950
SU001	43-37	164685 / PR056486	5/23/2023	9:02:10 AM	B113A-SU001-G013-18.lo	13	861
SU001	43-37	164685 / PR056486	5/23/2023	9:02:22 AM	B113A-SU001-G013-18.lo	11	976
SU001	43-37	164685 / PR056486	5/23/2023	9:02:34 AM	B113A-SU001-G013-18.lo	11	828
SU001	43-37	164685 / PR056486	5/23/2023	9:02:46 AM	B113A-SU001-G013-18.lo	9	862
SU001	43-37	164685 / PR056486	5/23/2023	9:02:58 AM	B113A-SU001-G013-18.lo	1	929
SU001	43-37	164685 / PR056486	5/23/2023	9:03:10 AM	B113A-SU001-G013-18.lo	0	887
SU001	43-37	164685 / PR056486	5/23/2023	9:03:22 AM	B113A-SU001-G013-18.lo	4	820
SU001	43-37	164685 / PR056486	5/23/2023	9:03:34 AM	B113A-SU001-G013-18.lo	0	966
SU001	43-37	164685 / PR056486	5/23/2023	9:03:46 AM	B113A-SU001-G013-18.lo	18	955
SU001	43-37	164685 / PR056486	5/23/2023	9:03:58 AM	B113A-SU001-G013-18.lo	2	946
SU001	43-37	164685 / PR056486	5/23/2023	9:04:10 AM	B113A-SU001-G013-18.lo	11	969
SU001	43-37	164685 / PR056486	5/23/2023	9:04:22 AM	B113A-SU001-G013-18.lo	16	949
SU001	43-37	164685 / PR056486	5/23/2023	9:04:34 AM	B113A-SU001-G013-18.lo	7	847
SU001	43-37	164685 / PR056486	5/23/2023	9:04:46 AM	B113A-SU001-G013-18.lo	9	962
SU001	43-37	164685 / PR056486	5/23/2023	9:04:58 AM	B113A-SU001-G013-18.lo	0	914
SU001	43-37	164685 / PR056486	5/23/2023	9:05:10 AM	B113A-SU001-G013-18.lo	8	943
SU001	43-37	164685 / PR056486	5/23/2023	9:05:22 AM	B113A-SU001-G013-18.lo	18	871
SU001	43-37	164685 / PR056486	5/23/2023	9:05:34 AM	B113A-SU001-G013-18.lo	8	951

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	9:05:46 AM	B113A-SU001-G013-18.lo	2	937
SU001	43-37	164685 / PR056486	5/23/2023	9:05:58 AM	B113A-SU001-G013-18.lo	5	858
SU001	43-37	164685 / PR056486	5/23/2023	9:06:10 AM	B113A-SU001-G013-18.lo	8	919
SU001	43-37	164685 / PR056486	5/23/2023	9:06:22 AM	B113A-SU001-G013-18.lo	6	986
SU001	43-37	164685 / PR056486	5/23/2023	9:06:34 AM	B113A-SU001-G013-18.lo	10	903
SU001	43-37	164685 / PR056486	5/23/2023	9:06:46 AM	B113A-SU001-G013-18.lo	14	841
SU001	43-37	164685 / PR056486	5/23/2023	9:06:58 AM	B113A-SU001-G013-18.lo	13	982
SU001	43-37	164685 / PR056486	5/23/2023	9:07:10 AM	B113A-SU001-G013-18.lo	6	895
SU001	43-37	164685 / PR056486	5/23/2023	9:07:22 AM	B113A-SU001-G013-18.lo	15	923
SU001	43-37	164685 / PR056486	5/23/2023	9:07:34 AM	B113A-SU001-G013-18.lo	15	963
SU001	43-37	164685 / PR056486	5/23/2023	9:07:46 AM	B113A-SU001-G013-18.lo	5	871
SU001	43-37	164685 / PR056486	5/23/2023	9:07:58 AM	B113A-SU001-G013-18.lo	3	962
SU001	43-37	164685 / PR056486	5/23/2023	9:08:10 AM	B113A-SU001-G013-18.lo	1	945
SU001	43-37	164685 / PR056486	5/23/2023	9:08:36 AM	B113A-SU001-G013-18.lo	3	907
SU001	43-37	164685 / PR056486	5/23/2023	9:08:48 AM	B113A-SU001-G013-18.lo	5	909
SU001	43-37	164685 / PR056486	5/23/2023	9:09:00 AM	B113A-SU001-G013-18.lo	14	866
SU001	43-37	164685 / PR056486	5/23/2023	9:09:12 AM	B113A-SU001-G013-18.lo	13	971
SU001	43-37	164685 / PR056486	5/23/2023	9:09:24 AM	B113A-SU001-G013-18.lo	1	1005
SU001	43-37	164685 / PR056486	5/23/2023	9:09:36 AM	B113A-SU001-G013-18.lo	12	955
SU001	43-37	164685 / PR056486	5/23/2023	9:09:48 AM	B113A-SU001-G013-18.lo	6	1003
SU001	43-37	164685 / PR056486	5/23/2023	9:10:00 AM	B113A-SU001-G013-18.lo	1	972
SU001	43-37	164685 / PR056486	5/23/2023	9:10:12 AM	B113A-SU001-G013-18.lo	13	908
SU001	43-37	164685 / PR056486	5/23/2023	9:10:24 AM	B113A-SU001-G013-18.lo	9	1017
SU001	43-37	164685 / PR056486	5/23/2023	9:10:36 AM	B113A-SU001-G013-18.lo	6	1017
SU001	43-37	164685 / PR056486	5/23/2023	9:10:48 AM	B113A-SU001-G013-18.lo	11	936
SU001	43-37	164685 / PR056486	5/23/2023	9:11:00 AM	B113A-SU001-G013-18.lo	6	891
SU001	43-37	164685 / PR056486	5/23/2023	9:11:12 AM	B113A-SU001-G013-18.lo	3	989
SU001	43-37	164685 / PR056486	5/23/2023	9:11:24 AM	B113A-SU001-G013-18.lo	18	802
SU001	43-37	164685 / PR056486	5/23/2023	9:11:36 AM	B113A-SU001-G013-18.lo	14	1024
SU001	43-37	164685 / PR056486	5/23/2023	9:11:48 AM	B113A-SU001-G013-18.lo	3	868
SU001	43-37	164685 / PR056486	5/23/2023	9:12:00 AM	B113A-SU001-G013-18.lo	11	983
SU001	43-37	164685 / PR056486	5/23/2023	9:12:12 AM	B113A-SU001-G013-18.lo	2	842
SU001	43-37	164685 / PR056486	5/23/2023	9:12:24 AM	B113A-SU001-G013-18.lo	3	867
SU001	43-37	164685 / PR056486	5/23/2023	9:12:36 AM	B113A-SU001-G013-18.lo	8	913
SU001	43-37	164685 / PR056486	5/23/2023	9:12:48 AM	B113A-SU001-G013-18.lo	9	956
SU001	43-37	164685 / PR056486	5/23/2023	9:13:00 AM	B113A-SU001-G013-18.lo	14	1097
SU001	43-37	164685 / PR056486	5/23/2023	9:13:12 AM	B113A-SU001-G013-18.lo	2	979
SU001	43-37	164685 / PR056486	5/23/2023	9:13:24 AM	B113A-SU001-G013-18.lo	7	1015
SU001	43-37	164685 / PR056486	5/23/2023	9:13:36 AM	B113A-SU001-G013-18.lo	4	970
SU001	43-37	164685 / PR056486	5/23/2023	9:13:48 AM	B113A-SU001-G013-18.lo	4	942
SU001	43-37	164685 / PR056486	5/23/2023	9:16:26 AM	B113A-SU001-G013-18.lo	2	858
SU001	43-37	164685 / PR056486	5/23/2023	9:16:38 AM	B113A-SU001-G013-18.lo	5	912
SU001	43-37	164685 / PR056486	5/23/2023	9:16:50 AM	B113A-SU001-G013-18.lo	6	919
SU001	43-37	164685 / PR056486	5/23/2023	9:17:02 AM	B113A-SU001-G013-18.lo	9	940
SU001	43-37	164685 / PR056486	5/23/2023	9:17:14 AM	B113A-SU001-G013-18.lo	1	913

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	9:17:26 AM	B113A-SU001-G013-18.lo	3	864
SU001	43-37	164685 / PR056486	5/23/2023	9:17:38 AM	B113A-SU001-G013-18.lo	2	978
SU001	43-37	164685 / PR056486	5/23/2023	9:17:50 AM	B113A-SU001-G013-18.lo	17	933
SU001	43-37	164685 / PR056486	5/23/2023	9:18:02 AM	B113A-SU001-G013-18.lo	7	953
SU001	43-37	164685 / PR056486	5/23/2023	9:37:18 AM	B113A-SU001-G019-24.lo	3	968
SU001	43-37	164685 / PR056486	5/23/2023	9:37:30 AM	B113A-SU001-G019-24.lo	9	944
SU001	43-37	164685 / PR056486	5/23/2023	9:37:42 AM	B113A-SU001-G019-24.lo	10	997
SU001	43-37	164685 / PR056486	5/23/2023	9:37:54 AM	B113A-SU001-G019-24.lo	8	993
SU001	43-37	164685 / PR056486	5/23/2023	9:38:06 AM	B113A-SU001-G019-24.lo	12	1048
SU001	43-37	164685 / PR056486	5/23/2023	9:38:18 AM	B113A-SU001-G019-24.lo	10	945
SU001	43-37	164685 / PR056486	5/23/2023	9:38:30 AM	B113A-SU001-G019-24.lo	6	1006
SU001	43-37	164685 / PR056486	5/23/2023	9:38:42 AM	B113A-SU001-G019-24.lo	1	1068
SU001	43-37	164685 / PR056486	5/23/2023	9:38:54 AM	B113A-SU001-G019-24.lo	4	907
SU001	43-37	164685 / PR056486	5/23/2023	9:39:06 AM	B113A-SU001-G019-24.lo	3	965
SU001	43-37	164685 / PR056486	5/23/2023	9:39:18 AM	B113A-SU001-G019-24.lo	10	957
SU001	43-37	164685 / PR056486	5/23/2023	9:39:30 AM	B113A-SU001-G019-24.lo	21	1156
SU001	43-37	164685 / PR056486	5/23/2023	9:39:42 AM	B113A-SU001-G019-24.lo	7	900
SU001	43-37	164685 / PR056486	5/23/2023	9:39:54 AM	B113A-SU001-G019-24.lo	9	1012
SU001	43-37	164685 / PR056486	5/23/2023	9:40:06 AM	B113A-SU001-G019-24.lo	10	1025
SU001	43-37	164685 / PR056486	5/23/2023	9:40:18 AM	B113A-SU001-G019-24.lo	5	959
SU001	43-37	164685 / PR056486	5/23/2023	9:40:30 AM	B113A-SU001-G019-24.lo	14	979
SU001	43-37	164685 / PR056486	5/23/2023	9:40:42 AM	B113A-SU001-G019-24.lo	6	992
SU001	43-37	164685 / PR056486	5/23/2023	9:40:54 AM	B113A-SU001-G019-24.lo	7	963
SU001	43-37	164685 / PR056486	5/23/2023	9:41:06 AM	B113A-SU001-G019-24.lo	4	914
SU001	43-37	164685 / PR056486	5/23/2023	9:41:18 AM	B113A-SU001-G019-24.lo	3	1065
SU001	43-37	164685 / PR056486	5/23/2023	9:41:30 AM	B113A-SU001-G019-24.lo	4	1043
SU001	43-37	164685 / PR056486	5/23/2023	9:41:42 AM	B113A-SU001-G019-24.lo	11	932
SU001	43-37	164685 / PR056486	5/23/2023	9:41:54 AM	B113A-SU001-G019-24.lo	5	967
SU001	43-37	164685 / PR056486	5/23/2023	9:42:06 AM	B113A-SU001-G019-24.lo	3	865
SU001	43-37	164685 / PR056486	5/23/2023	9:42:18 AM	B113A-SU001-G019-24.lo	7	864
SU001	43-37	164685 / PR056486	5/23/2023	9:42:30 AM	B113A-SU001-G019-24.lo	2	1000
SU001	43-37	164685 / PR056486	5/23/2023	9:42:42 AM	B113A-SU001-G019-24.lo	10	988
SU001	43-37	164685 / PR056486	5/23/2023	9:42:54 AM	B113A-SU001-G019-24.lo	8	1032
SU001	43-37	164685 / PR056486	5/23/2023	9:43:06 AM	B113A-SU001-G019-24.lo	22	970
SU001	43-37	164685 / PR056486	5/23/2023	9:43:18 AM	B113A-SU001-G019-24.lo	10	942
SU001	43-37	164685 / PR056486	5/23/2023	9:43:30 AM	B113A-SU001-G019-24.lo	0	1074
SU001	43-37	164685 / PR056486	5/23/2023	9:43:42 AM	B113A-SU001-G019-24.lo	12	1127
SU001	43-37	164685 / PR056486	5/23/2023	9:43:54 AM	B113A-SU001-G019-24.lo	1	1005
SU001	43-37	164685 / PR056486	5/23/2023	9:44:06 AM	B113A-SU001-G019-24.lo	0	878
SU001	43-37	164685 / PR056486	5/23/2023	9:44:18 AM	B113A-SU001-G019-24.lo	5	942
SU001	43-37	164685 / PR056486	5/23/2023	9:44:30 AM	B113A-SU001-G019-24.lo	4	1026
SU001	43-37	164685 / PR056486	5/23/2023	9:44:42 AM	B113A-SU001-G019-24.lo	11	982
SU001	43-37	164685 / PR056486	5/23/2023	9:44:54 AM	B113A-SU001-G019-24.lo	5	937
SU001	43-37	164685 / PR056486	5/23/2023	9:45:06 AM	B113A-SU001-G019-24.lo	2	1032
SU001	43-37	164685 / PR056486	5/23/2023	9:45:18 AM	B113A-SU001-G019-24.lo	7	945

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	9:45:30 AM	B113A-SU001-G019-24.lo	4	893
SU001	43-37	164685 / PR056486	5/23/2023	9:45:56 AM	B113A-SU001-G019-24.lo	8	921
SU001	43-37	164685 / PR056486	5/23/2023	9:46:08 AM	B113A-SU001-G019-24.lo	0	1038
SU001	43-37	164685 / PR056486	5/23/2023	9:46:20 AM	B113A-SU001-G019-24.lo	2	1008
SU001	43-37	164685 / PR056486	5/23/2023	9:46:32 AM	B113A-SU001-G019-24.lo	1	947
SU001	43-37	164685 / PR056486	5/23/2023	9:46:44 AM	B113A-SU001-G019-24.lo	10	934
SU001	43-37	164685 / PR056486	5/23/2023	9:46:56 AM	B113A-SU001-G019-24.lo	11	942
SU001	43-37	164685 / PR056486	5/23/2023	9:47:08 AM	B113A-SU001-G019-24.lo	3	854
SU001	43-37	164685 / PR056486	5/23/2023	9:47:20 AM	B113A-SU001-G019-24.lo	16	980
SU001	43-37	164685 / PR056486	5/23/2023	9:47:32 AM	B113A-SU001-G019-24.lo	1	971
SU001	43-37	164685 / PR056486	5/23/2023	9:47:44 AM	B113A-SU001-G019-24.lo	0	927
SU001	43-37	164685 / PR056486	5/23/2023	9:47:56 AM	B113A-SU001-G019-24.lo	17	907
SU001	43-37	164685 / PR056486	5/23/2023	9:48:08 AM	B113A-SU001-G019-24.lo	2	989
SU001	43-37	164685 / PR056486	5/23/2023	9:48:20 AM	B113A-SU001-G019-24.lo	19	958
SU001	43-37	164685 / PR056486	5/23/2023	9:48:32 AM	B113A-SU001-G019-24.lo	20	1011
SU001	43-37	164685 / PR056486	5/23/2023	9:48:44 AM	B113A-SU001-G019-24.lo	19	911
SU001	43-37	164685 / PR056486	5/23/2023	9:48:56 AM	B113A-SU001-G019-24.lo	14	1012
SU001	43-37	164685 / PR056486	5/23/2023	9:49:08 AM	B113A-SU001-G019-24.lo	13	984
SU001	43-37	164685 / PR056486	5/23/2023	9:49:20 AM	B113A-SU001-G019-24.lo	8	1011
SU001	43-37	164685 / PR056486	5/23/2023	9:49:32 AM	B113A-SU001-G019-24.lo	8	987
SU001	43-37	164685 / PR056486	5/23/2023	9:50:06 AM	B113A-SU001-G019-24.lo	3	920
SU001	43-37	164685 / PR056486	5/23/2023	9:50:18 AM	B113A-SU001-G019-24.lo	9	996
SU001	43-37	164685 / PR056486	5/23/2023	9:50:30 AM	B113A-SU001-G019-24.lo	2	948
SU001	43-37	164685 / PR056486	5/23/2023	9:50:42 AM	B113A-SU001-G019-24.lo	0	869
SU001	43-37	164685 / PR056486	5/23/2023	9:50:54 AM	B113A-SU001-G019-24.lo	4	900
SU001	43-37	164685 / PR056486	5/23/2023	9:51:06 AM	B113A-SU001-G019-24.lo	1	1002
SU001	43-37	164685 / PR056486	5/23/2023	9:51:18 AM	B113A-SU001-G019-24.lo	2	972
SU001	43-37	164685 / PR056486	5/23/2023	9:51:30 AM	B113A-SU001-G019-24.lo	13	1003
SU001	43-37	164685 / PR056486	5/23/2023	9:51:42 AM	B113A-SU001-G019-24.lo	3	957
SU001	43-37	164685 / PR056486	5/23/2023	9:51:54 AM	B113A-SU001-G019-24.lo	3	924
SU001	43-37	164685 / PR056486	5/23/2023	9:52:06 AM	B113A-SU001-G019-24.lo	16	995
SU001	43-37	164685 / PR056486	5/23/2023	9:52:18 AM	B113A-SU001-G019-24.lo	7	974
SU001	43-37	164685 / PR056486	5/23/2023	9:52:30 AM	B113A-SU001-G019-24.lo	6	939
SU001	43-37	164685 / PR056486	5/23/2023	9:52:42 AM	B113A-SU001-G019-24.lo	8	1000
SU001	43-37	164685 / PR056486	5/23/2023	9:52:54 AM	B113A-SU001-G019-24.lo	10	1142
SU001	43-37	164685 / PR056486	5/23/2023	9:53:06 AM	B113A-SU001-G019-24.lo	6	1020
SU001	43-37	164685 / PR056486	5/23/2023	10:07:06 AM	B113A-SU001-G025-29.lo	10	1027
SU001	43-37	164685 / PR056486	5/23/2023	10:07:18 AM	B113A-SU001-G025-29.lo	3	918
SU001	43-37	164685 / PR056486	5/23/2023	10:07:30 AM	B113A-SU001-G025-29.lo	9	1067
SU001	43-37	164685 / PR056486	5/23/2023	10:07:42 AM	B113A-SU001-G025-29.lo	1	888
SU001	43-37	164685 / PR056486	5/23/2023	10:07:54 AM	B113A-SU001-G025-29.lo	7	1002
SU001	43-37	164685 / PR056486	5/23/2023	10:08:06 AM	B113A-SU001-G025-29.lo	5	1022
SU001	43-37	164685 / PR056486	5/23/2023	10:08:18 AM	B113A-SU001-G025-29.lo	21	1014
SU001	43-37	164685 / PR056486	5/23/2023	10:08:30 AM	B113A-SU001-G025-29.lo	8	894
SU001	43-37	164685 / PR056486	5/23/2023	10:08:42 AM	B113A-SU001-G025-29.lo	12	1084

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	10:08:54 AM	B113A-SU001-G025-29.lo	12	871
SU001	43-37	164685 / PR056486	5/23/2023	10:09:06 AM	B113A-SU001-G025-29.lo	4	848
SU001	43-37	164685 / PR056486	5/23/2023	10:09:18 AM	B113A-SU001-G025-29.lo	12	925
SU001	43-37	164685 / PR056486	5/23/2023	10:09:30 AM	B113A-SU001-G025-29.lo	7	893
SU001	43-37	164685 / PR056486	5/23/2023	10:09:42 AM	B113A-SU001-G025-29.lo	2	955
SU001	43-37	164685 / PR056486	5/23/2023	10:09:54 AM	B113A-SU001-G025-29.lo	14	989
SU001	43-37	164685 / PR056486	5/23/2023	10:10:06 AM	B113A-SU001-G025-29.lo	9	957
SU001	43-37	164685 / PR056486	5/23/2023	10:10:18 AM	B113A-SU001-G025-29.lo	7	964
SU001	43-37	164685 / PR056486	5/23/2023	10:10:30 AM	B113A-SU001-G025-29.lo	11	1011
SU001	43-37	164685 / PR056486	5/23/2023	10:10:42 AM	B113A-SU001-G025-29.lo	7	1075
SU001	43-37	164685 / PR056486	5/23/2023	10:10:54 AM	B113A-SU001-G025-29.lo	0	1067
SU001	43-37	164685 / PR056486	5/23/2023	10:11:06 AM	B113A-SU001-G025-29.lo	2	961
SU001	43-37	164685 / PR056486	5/23/2023	10:11:18 AM	B113A-SU001-G025-29.lo	13	943
SU001	43-37	164685 / PR056486	5/23/2023	10:11:30 AM	B113A-SU001-G025-29.lo	11	919
SU001	43-37	164685 / PR056486	5/23/2023	10:11:42 AM	B113A-SU001-G025-29.lo	10	952
SU001	43-37	164685 / PR056486	5/23/2023	10:11:54 AM	B113A-SU001-G025-29.lo	9	915
SU001	43-37	164685 / PR056486	5/23/2023	10:12:06 AM	B113A-SU001-G025-29.lo	9	1088
SU001	43-37	164685 / PR056486	5/23/2023	10:12:18 AM	B113A-SU001-G025-29.lo	12	995
SU001	43-37	164685 / PR056486	5/23/2023	10:12:30 AM	B113A-SU001-G025-29.lo	27	1082
SU001	43-37	164685 / PR056486	5/23/2023	10:12:42 AM	B113A-SU001-G025-29.lo	11	886
SU001	43-37	164685 / PR056486	5/23/2023	10:12:54 AM	B113A-SU001-G025-29.lo	7	958
SU001	43-37	164685 / PR056486	5/23/2023	10:13:06 AM	B113A-SU001-G025-29.lo	8	994
SU001	43-37	164685 / PR056486	5/23/2023	10:13:18 AM	B113A-SU001-G025-29.lo	18	939
SU001	43-37	164685 / PR056486	5/23/2023	10:16:38 AM	B113A-SU001-G025-29.lo	7	886
SU001	43-37	164685 / PR056486	5/23/2023	10:16:50 AM	B113A-SU001-G025-29.lo	6	1092
SU001	43-37	164685 / PR056486	5/23/2023	10:17:02 AM	B113A-SU001-G025-29.lo	11	901
SU001	43-37	164685 / PR056486	5/23/2023	10:17:14 AM	B113A-SU001-G025-29.lo	12	879
SU001	43-37	164685 / PR056486	5/23/2023	10:17:26 AM	B113A-SU001-G025-29.lo	1	884
SU001	43-37	164685 / PR056486	5/23/2023	10:17:38 AM	B113A-SU001-G025-29.lo	5	996
SU001	43-37	164685 / PR056486	5/23/2023	10:17:50 AM	B113A-SU001-G025-29.lo	17	856
SU001	43-37	164685 / PR056486	5/23/2023	10:18:02 AM	B113A-SU001-G025-29.lo	11	939
SU001	43-37	164685 / PR056486	5/23/2023	10:18:14 AM	B113A-SU001-G025-29.lo	6	1043
SU001	43-37	164685 / PR056486	5/23/2023	10:18:26 AM	B113A-SU001-G025-29.lo	3	1002
SU001	43-37	164685 / PR056486	5/23/2023	10:18:38 AM	B113A-SU001-G025-29.lo	6	1020
SU001	43-37	164685 / PR056486	5/23/2023	10:18:50 AM	B113A-SU001-G025-29.lo	6	964
SU001	43-37	164685 / PR056486	5/23/2023	10:19:02 AM	B113A-SU001-G025-29.lo	5	994
SU001	43-37	164685 / PR056486	5/23/2023	10:19:14 AM	B113A-SU001-G025-29.lo	6	880
SU001	43-37	164685 / PR056486	5/23/2023	10:19:26 AM	B113A-SU001-G025-29.lo	2	974
SU001	43-37	164685 / PR056486	5/23/2023	10:19:38 AM	B113A-SU001-G025-29.lo	14	963
SU001	43-37	164685 / PR056486	5/23/2023	10:19:50 AM	B113A-SU001-G025-29.lo	2	1005
SU001	43-37	164685 / PR056486	5/23/2023	10:20:02 AM	B113A-SU001-G025-29.lo	0	867
SU001	43-37	164685 / PR056486	5/23/2023	10:20:14 AM	B113A-SU001-G025-29.lo	4	860
SU001	43-37	164685 / PR056486	5/23/2023	10:22:59 AM	B113A-SU001-G030-36.lo	6	878
SU001	43-37	164685 / PR056486	5/23/2023	10:23:11 AM	B113A-SU001-G030-36.lo	6	886
SU001	43-37	164685 / PR056486	5/23/2023	10:23:23 AM	B113A-SU001-G030-36.lo	11	929

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	10:23:35 AM	B113A-SU001-G030-36.lo	15	904
SU001	43-37	164685 / PR056486	5/23/2023	10:23:47 AM	B113A-SU001-G030-36.lo	3	949
SU001	43-37	164685 / PR056486	5/23/2023	10:23:59 AM	B113A-SU001-G030-36.lo	7	944
SU001	43-37	164685 / PR056486	5/23/2023	10:24:11 AM	B113A-SU001-G030-36.lo	14	869
SU001	43-37	164685 / PR056486	5/23/2023	10:24:23 AM	B113A-SU001-G030-36.lo	17	903
SU001	43-37	164685 / PR056486	5/23/2023	10:24:35 AM	B113A-SU001-G030-36.lo	9	921
SU001	43-37	164685 / PR056486	5/23/2023	10:24:47 AM	B113A-SU001-G030-36.lo	5	1032
SU001	43-37	164685 / PR056486	5/23/2023	10:24:59 AM	B113A-SU001-G030-36.lo	1	1010
SU001	43-37	164685 / PR056486	5/23/2023	10:25:11 AM	B113A-SU001-G030-36.lo	5	972
SU001	43-37	164685 / PR056486	5/23/2023	10:25:23 AM	B113A-SU001-G030-36.lo	13	994
SU001	43-37	164685 / PR056486	5/23/2023	10:25:35 AM	B113A-SU001-G030-36.lo	1	892
SU001	43-37	164685 / PR056486	5/23/2023	10:25:47 AM	B113A-SU001-G030-36.lo	9	1040
SU001	43-37	164685 / PR056486	5/23/2023	10:25:59 AM	B113A-SU001-G030-36.lo	10	907
SU001	43-37	164685 / PR056486	5/23/2023	10:26:11 AM	B113A-SU001-G030-36.lo	15	904
SU001	43-37	164685 / PR056486	5/23/2023	10:26:23 AM	B113A-SU001-G030-36.lo	12	873
SU001	43-37	164685 / PR056486	5/23/2023	10:26:35 AM	B113A-SU001-G030-36.lo	9	840
SU001	43-37	164685 / PR056486	5/23/2023	10:26:47 AM	B113A-SU001-G030-36.lo	4	899
SU001	43-37	164685 / PR056486	5/23/2023	10:26:59 AM	B113A-SU001-G030-36.lo	14	809
SU001	43-37	164685 / PR056486	5/23/2023	10:27:11 AM	B113A-SU001-G030-36.lo	6	989
SU001	43-37	164685 / PR056486	5/23/2023	10:27:23 AM	B113A-SU001-G030-36.lo	5	954
SU001	43-37	164685 / PR056486	5/23/2023	10:27:35 AM	B113A-SU001-G030-36.lo	10	835
SU001	43-37	164685 / PR056486	5/23/2023	10:27:47 AM	B113A-SU001-G030-36.lo	7	884
SU001	43-37	164685 / PR056486	5/23/2023	10:27:59 AM	B113A-SU001-G030-36.lo	1	665
SU001	43-37	164685 / PR056486	5/23/2023	10:28:11 AM	B113A-SU001-G030-36.lo	6	746
SU001	43-37	164685 / PR056486	5/23/2023	10:30:13 AM	B113A-SU001-G030-36.lo	15	782
SU001	43-37	164685 / PR056486	5/23/2023	10:30:25 AM	B113A-SU001-G030-36.lo	3	819
SU001	43-37	164685 / PR056486	5/23/2023	10:30:37 AM	B113A-SU001-G030-36.lo	16	863
SU001	43-37	164685 / PR056486	5/23/2023	10:30:49 AM	B113A-SU001-G030-36.lo	2	866
SU001	43-37	164685 / PR056486	5/23/2023	10:31:01 AM	B113A-SU001-G030-36.lo	14	866
SU001	43-37	164685 / PR056486	5/23/2023	10:31:13 AM	B113A-SU001-G030-36.lo	17	858
SU001	43-37	164685 / PR056486	5/23/2023	10:31:25 AM	B113A-SU001-G030-36.lo	7	885
SU001	43-37	164685 / PR056486	5/23/2023	10:31:37 AM	B113A-SU001-G030-36.lo	0	797
SU001	43-37	164685 / PR056486	5/23/2023	10:31:49 AM	B113A-SU001-G030-36.lo	11	900
SU001	43-37	164685 / PR056486	5/23/2023	10:32:01 AM	B113A-SU001-G030-36.lo	7	798
SU001	43-37	164685 / PR056486	5/23/2023	10:32:13 AM	B113A-SU001-G030-36.lo	2	782
SU001	43-37	164685 / PR056486	5/23/2023	10:32:25 AM	B113A-SU001-G030-36.lo	6	759
SU001	43-37	164685 / PR056486	5/23/2023	10:32:37 AM	B113A-SU001-G030-36.lo	9	943
SU001	43-37	164685 / PR056486	5/23/2023	10:32:49 AM	B113A-SU001-G030-36.lo	4	788
SU001	43-37	164685 / PR056486	5/23/2023	10:33:01 AM	B113A-SU001-G030-36.lo	9	890
SU001	43-37	164685 / PR056486	5/23/2023	10:33:13 AM	B113A-SU001-G030-36.lo	3	837
SU001	43-37	164685 / PR056486	5/23/2023	10:33:25 AM	B113A-SU001-G030-36.lo	12	842
SU001	43-37	164685 / PR056486	5/23/2023	10:33:37 AM	B113A-SU001-G030-36.lo	17	850
SU001	43-37	164685 / PR056486	5/23/2023	10:33:49 AM	B113A-SU001-G030-36.lo	2	852
SU001	43-37	164685 / PR056486	5/23/2023	10:34:01 AM	B113A-SU001-G030-36.lo	9	814
SU001	43-37	164685 / PR056486	5/23/2023	10:34:13 AM	B113A-SU001-G030-36.lo	16	795

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	10:34:25 AM	B113A-SU001-G030-36.lo	12	845
SU001	43-37	164685 / PR056486	5/23/2023	10:34:37 AM	B113A-SU001-G030-36.lo	11	861
SU001	43-37	164685 / PR056486	5/23/2023	10:34:49 AM	B113A-SU001-G030-36.lo	7	768
SU001	43-37	164685 / PR056486	5/23/2023	10:35:01 AM	B113A-SU001-G030-36.lo	0	811
SU001	43-37	164685 / PR056486	5/23/2023	10:35:13 AM	B113A-SU001-G030-36.lo	10	889
SU001	43-37	164685 / PR056486	5/23/2023	10:35:25 AM	B113A-SU001-G030-36.lo	8	884
SU001	43-37	164685 / PR056486	5/23/2023	10:35:37 AM	B113A-SU001-G030-36.lo	3	832
SU001	43-37	164685 / PR056486	5/23/2023	10:35:49 AM	B113A-SU001-G030-36.lo	7	868
SU001	43-37	164685 / PR056486	5/23/2023	10:36:01 AM	B113A-SU001-G030-36.lo	0	876
SU001	43-37	164685 / PR056486	5/23/2023	10:36:13 AM	B113A-SU001-G030-36.lo	3	856
SU001	43-37	164685 / PR056486	5/23/2023	10:36:25 AM	B113A-SU001-G030-36.lo	13	901
SU001	43-37	164685 / PR056486	5/23/2023	10:36:37 AM	B113A-SU001-G030-36.lo	16	914
SU001	43-37	164685 / PR056486	5/23/2023	10:36:49 AM	B113A-SU001-G030-36.lo	8	798
SU001	43-37	164685 / PR056486	5/23/2023	10:37:01 AM	B113A-SU001-G030-36.lo	4	728
SU001	43-37	164685 / PR056486	5/23/2023	10:37:13 AM	B113A-SU001-G030-36.lo	13	693
SU001	43-37	164685 / PR056486	5/23/2023	10:37:25 AM	B113A-SU001-G030-36.lo	14	695
SU001	43-37	164685 / PR056486	5/23/2023	10:37:37 AM	B113A-SU001-G030-36.lo	6	801
SU001	43-37	164685 / PR056486	5/23/2023	10:37:49 AM	B113A-SU001-G030-36.lo	6	791
SU001	43-37	164685 / PR056486	5/23/2023	10:38:01 AM	B113A-SU001-G030-36.lo	0	874
SU001	43-37	164685 / PR056486	5/23/2023	10:38:13 AM	B113A-SU001-G030-36.lo	13	915
SU001	43-37	164685 / PR056486	5/23/2023	10:38:25 AM	B113A-SU001-G030-36.lo	4	884
SU001	43-37	164685 / PR056486	5/23/2023	10:38:37 AM	B113A-SU001-G030-36.lo	2	757
SU001	43-37	164685 / PR056486	5/23/2023	10:38:49 AM	B113A-SU001-G030-36.lo	8	823
SU001	43-37	164685 / PR056486	5/23/2023	10:39:01 AM	B113A-SU001-G030-36.lo	7	870
SU001	43-37	164685 / PR056486	5/23/2023	10:52:43 AM	B113A-SU001-G037-42.lo	6	894
SU001	43-37	164685 / PR056486	5/23/2023	10:52:55 AM	B113A-SU001-G037-42.lo	11	839
SU001	43-37	164685 / PR056486	5/23/2023	10:53:07 AM	B113A-SU001-G037-42.lo	10	728
SU001	43-37	164685 / PR056486	5/23/2023	10:53:19 AM	B113A-SU001-G037-42.lo	5	825
SU001	43-37	164685 / PR056486	5/23/2023	10:53:31 AM	B113A-SU001-G037-42.lo	12	858
SU001	43-37	164685 / PR056486	5/23/2023	10:53:43 AM	B113A-SU001-G037-42.lo	7	830
SU001	43-37	164685 / PR056486	5/23/2023	10:53:55 AM	B113A-SU001-G037-42.lo	4	862
SU001	43-37	164685 / PR056486	5/23/2023	10:54:07 AM	B113A-SU001-G037-42.lo	0	806
SU001	43-37	164685 / PR056486	5/23/2023	10:54:19 AM	B113A-SU001-G037-42.lo	19	815
SU001	43-37	164685 / PR056486	5/23/2023	10:54:31 AM	B113A-SU001-G037-42.lo	4	790
SU001	43-37	164685 / PR056486	5/23/2023	10:54:43 AM	B113A-SU001-G037-42.lo	11	799
SU001	43-37	164685 / PR056486	5/23/2023	10:54:55 AM	B113A-SU001-G037-42.lo	9	828
SU001	43-37	164685 / PR056486	5/23/2023	10:55:07 AM	B113A-SU001-G037-42.lo	4	907
SU001	43-37	164685 / PR056486	5/23/2023	10:55:19 AM	B113A-SU001-G037-42.lo	10	797
SU001	43-37	164685 / PR056486	5/23/2023	10:55:31 AM	B113A-SU001-G037-42.lo	12	874
SU001	43-37	164685 / PR056486	5/23/2023	10:55:43 AM	B113A-SU001-G037-42.lo	6	872
SU001	43-37	164685 / PR056486	5/23/2023	10:55:55 AM	B113A-SU001-G037-42.lo	2	835
SU001	43-37	164685 / PR056486	5/23/2023	10:56:07 AM	B113A-SU001-G037-42.lo	0	798
SU001	43-37	164685 / PR056486	5/23/2023	10:56:19 AM	B113A-SU001-G037-42.lo	2	722
SU001	43-37	164685 / PR056486	5/23/2023	10:56:31 AM	B113A-SU001-G037-42.lo	8	846
SU001	43-37	164685 / PR056486	5/23/2023	10:56:43 AM	B113A-SU001-G037-42.lo	13	852

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	10:56:55 AM	B113A-SU001-G037-42.lo	6	887
SU001	43-37	164685 / PR056486	5/23/2023	10:57:07 AM	B113A-SU001-G037-42.lo	4	819
SU001	43-37	164685 / PR056486	5/23/2023	10:57:19 AM	B113A-SU001-G037-42.lo	8	774
SU001	43-37	164685 / PR056486	5/23/2023	10:57:31 AM	B113A-SU001-G037-42.lo	17	822
SU001	43-37	164685 / PR056486	5/23/2023	10:57:43 AM	B113A-SU001-G037-42.lo	7	896
SU001	43-37	164685 / PR056486	5/23/2023	10:57:55 AM	B113A-SU001-G037-42.lo	14	772
SU001	43-37	164685 / PR056486	5/23/2023	10:58:07 AM	B113A-SU001-G037-42.lo	2	860
SU001	43-37	164685 / PR056486	5/23/2023	10:58:19 AM	B113A-SU001-G037-42.lo	3	871
SU001	43-37	164685 / PR056486	5/23/2023	10:58:31 AM	B113A-SU001-G037-42.lo	4	829
SU001	43-37	164685 / PR056486	5/23/2023	10:58:43 AM	B113A-SU001-G037-42.lo	8	841
SU001	43-37	164685 / PR056486	5/23/2023	10:58:55 AM	B113A-SU001-G037-42.lo	13	870
SU001	43-37	164685 / PR056486	5/23/2023	10:59:51 AM	B113A-SU001-G037-42.lo	5	876
SU001	43-37	164685 / PR056486	5/23/2023	11:00:03 AM	B113A-SU001-G037-42.lo	0	824
SU001	43-37	164685 / PR056486	5/23/2023	11:00:15 AM	B113A-SU001-G037-42.lo	8	828
SU001	43-37	164685 / PR056486	5/23/2023	11:00:27 AM	B113A-SU001-G037-42.lo	12	852
SU001	43-37	164685 / PR056486	5/23/2023	11:00:39 AM	B113A-SU001-G037-42.lo	12	772
SU001	43-37	164685 / PR056486	5/23/2023	11:00:51 AM	B113A-SU001-G037-42.lo	10	784
SU001	43-37	164685 / PR056486	5/23/2023	11:01:03 AM	B113A-SU001-G037-42.lo	2	789
SU001	43-37	164685 / PR056486	5/23/2023	11:01:15 AM	B113A-SU001-G037-42.lo	4	854
SU001	43-37	164685 / PR056486	5/23/2023	11:01:27 AM	B113A-SU001-G037-42.lo	7	845
SU001	43-37	164685 / PR056486	5/23/2023	11:01:39 AM	B113A-SU001-G037-42.lo	11	801
SU001	43-37	164685 / PR056486	5/23/2023	11:01:51 AM	B113A-SU001-G037-42.lo	14	869
SU001	43-37	164685 / PR056486	5/23/2023	11:02:03 AM	B113A-SU001-G037-42.lo	4	901
SU001	43-37	164685 / PR056486	5/23/2023	11:02:15 AM	B113A-SU001-G037-42.lo	4	808
SU001	43-37	164685 / PR056486	5/23/2023	11:02:27 AM	B113A-SU001-G037-42.lo	5	809
SU001	43-37	164685 / PR056486	5/23/2023	11:02:39 AM	B113A-SU001-G037-42.lo	11	830
SU001	43-37	164685 / PR056486	5/23/2023	11:02:51 AM	B113A-SU001-G037-42.lo	14	867
SU001	43-37	164685 / PR056486	5/23/2023	11:03:03 AM	B113A-SU001-G037-42.lo	8	715
SU001	43-37	164685 / PR056486	5/23/2023	11:03:15 AM	B113A-SU001-G037-42.lo	14	732
SU001	43-37	164685 / PR056486	5/23/2023	11:03:27 AM	B113A-SU001-G037-42.lo	13	837
SU001	43-37	164685 / PR056486	5/23/2023	11:03:39 AM	B113A-SU001-G037-42.lo	12	767
SU001	43-37	164685 / PR056486	5/23/2023	11:03:51 AM	B113A-SU001-G037-42.lo	9	823
SU001	43-37	164685 / PR056486	5/23/2023	11:04:03 AM	B113A-SU001-G037-42.lo	2	756
SU001	43-37	164685 / PR056486	5/23/2023	11:04:15 AM	B113A-SU001-G037-42.lo	4	782
SU001	43-37	164685 / PR056486	5/23/2023	11:04:27 AM	B113A-SU001-G037-42.lo	19	849
SU001	43-37	164685 / PR056486	5/23/2023	11:04:39 AM	B113A-SU001-G037-42.lo	8	720
SU001	43-37	164685 / PR056486	5/23/2023	11:04:51 AM	B113A-SU001-G037-42.lo	7	885
SU001	43-37	164685 / PR056486	5/23/2023	11:05:03 AM	B113A-SU001-G037-42.lo	11	885
SU001	43-37	164685 / PR056486	5/23/2023	11:05:15 AM	B113A-SU001-G037-42.lo	5	804
SU001	43-37	164685 / PR056486	5/23/2023	11:05:27 AM	B113A-SU001-G037-42.lo	7	790
SU001	43-37	164685 / PR056486	5/23/2023	11:05:39 AM	B113A-SU001-G037-42.lo	5	730
SU001	43-37	164685 / PR056486	5/23/2023	11:05:51 AM	B113A-SU001-G037-42.lo	1	704
SU001	43-37	164685 / PR056486	5/23/2023	11:08:07 AM	B113A-SU001-G037-42.lo	20009	782
SU001	43-37	164685 / PR056486	5/23/2023	11:08:19 AM	B113A-SU001-G037-42.lo	1	852
SU001	43-37	164685 / PR056486	5/23/2023	11:08:31 AM	B113A-SU001-G037-42.lo	12	744

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	11:08:43 AM	B113A-SU001-G037-42.lo	3	702
SU001	43-37	164685 / PR056486	5/23/2023	11:08:55 AM	B113A-SU001-G037-42.lo	7	743
SU001	43-37	164685 / PR056486	5/23/2023	11:09:07 AM	B113A-SU001-G037-42.lo	15	765
SU001	43-37	164685 / PR056486	5/23/2023	11:09:19 AM	B113A-SU001-G037-42.lo	3	766
SU001	43-37	164685 / PR056486	5/23/2023	11:16:13 AM	B113A-SU001-G043-48.lo	2	842
SU001	43-37	164685 / PR056486	5/23/2023	11:16:25 AM	B113A-SU001-G043-48.lo	0	730
SU001	43-37	164685 / PR056486	5/23/2023	11:16:37 AM	B113A-SU001-G043-48.lo	4	821
SU001	43-37	164685 / PR056486	5/23/2023	11:16:49 AM	B113A-SU001-G043-48.lo	7	800
SU001	43-37	164685 / PR056486	5/23/2023	11:17:01 AM	B113A-SU001-G043-48.lo	13	782
SU001	43-37	164685 / PR056486	5/23/2023	11:17:13 AM	B113A-SU001-G043-48.lo	20	809
SU001	43-37	164685 / PR056486	5/23/2023	11:17:25 AM	B113A-SU001-G043-48.lo	13	716
SU001	43-37	164685 / PR056486	5/23/2023	11:17:37 AM	B113A-SU001-G043-48.lo	10	820
SU001	43-37	164685 / PR056486	5/23/2023	11:17:49 AM	B113A-SU001-G043-48.lo	8	779
SU001	43-37	164685 / PR056486	5/23/2023	11:18:01 AM	B113A-SU001-G043-48.lo	7	780
SU001	43-37	164685 / PR056486	5/23/2023	11:18:13 AM	B113A-SU001-G043-48.lo	3	768
SU001	43-37	164685 / PR056486	5/23/2023	11:18:25 AM	B113A-SU001-G043-48.lo	9	827
SU001	43-37	164685 / PR056486	5/23/2023	11:18:37 AM	B113A-SU001-G043-48.lo	7	787
SU001	43-37	164685 / PR056486	5/23/2023	11:18:49 AM	B113A-SU001-G043-48.lo	2	780
SU001	43-37	164685 / PR056486	5/23/2023	11:19:01 AM	B113A-SU001-G043-48.lo	7	861
SU001	43-37	164685 / PR056486	5/23/2023	11:19:13 AM	B113A-SU001-G043-48.lo	15	850
SU001	43-37	164685 / PR056486	5/23/2023	11:19:25 AM	B113A-SU001-G043-48.lo	2	790
SU001	43-37	164685 / PR056486	5/23/2023	11:19:37 AM	B113A-SU001-G043-48.lo	6	786
SU001	43-37	164685 / PR056486	5/23/2023	11:19:49 AM	B113A-SU001-G043-48.lo	3	801
SU001	43-37	164685 / PR056486	5/23/2023	11:20:01 AM	B113A-SU001-G043-48.lo	6	843
SU001	43-37	164685 / PR056486	5/23/2023	11:20:13 AM	B113A-SU001-G043-48.lo	6	796
SU001	43-37	164685 / PR056486	5/23/2023	11:20:25 AM	B113A-SU001-G043-48.lo	8	805
SU001	43-37	164685 / PR056486	5/23/2023	11:20:37 AM	B113A-SU001-G043-48.lo	8	823
SU001	43-37	164685 / PR056486	5/23/2023	11:20:49 AM	B113A-SU001-G043-48.lo	10	833
SU001	43-37	164685 / PR056486	5/23/2023	11:21:01 AM	B113A-SU001-G043-48.lo	3	844
SU001	43-37	164685 / PR056486	5/23/2023	11:21:13 AM	B113A-SU001-G043-48.lo	3	860
SU001	43-37	164685 / PR056486	5/23/2023	11:21:25 AM	B113A-SU001-G043-48.lo	2	787
SU001	43-37	164685 / PR056486	5/23/2023	11:21:37 AM	B113A-SU001-G043-48.lo	2	732
SU001	43-37	164685 / PR056486	5/23/2023	11:21:49 AM	B113A-SU001-G043-48.lo	9	772
SU001	43-37	164685 / PR056486	5/23/2023	11:22:01 AM	B113A-SU001-G043-48.lo	4	711
SU001	43-37	164685 / PR056486	5/23/2023	11:22:13 AM	B113A-SU001-G043-48.lo	15	822
SU001	43-37	164685 / PR056486	5/23/2023	11:22:25 AM	B113A-SU001-G043-48.lo	7	750
SU001	43-37	164685 / PR056486	5/23/2023	11:22:37 AM	B113A-SU001-G043-48.lo	4	742
SU001	43-37	164685 / PR056486	5/23/2023	11:22:49 AM	B113A-SU001-G043-48.lo	13	785
SU001	43-37	164685 / PR056486	5/23/2023	11:23:01 AM	B113A-SU001-G043-48.lo	4	782
SU001	43-37	164685 / PR056486	5/23/2023	11:23:13 AM	B113A-SU001-G043-48.lo	14	809
SU001	43-37	164685 / PR056486	5/23/2023	11:23:25 AM	B113A-SU001-G043-48.lo	10	858
SU001	43-37	164685 / PR056486	5/23/2023	11:23:37 AM	B113A-SU001-G043-48.lo	19	829
SU001	43-37	164685 / PR056486	5/23/2023	11:23:49 AM	B113A-SU001-G043-48.lo	12	797
SU001	43-37	164685 / PR056486	5/23/2023	11:24:01 AM	B113A-SU001-G043-48.lo	6	828
SU001	43-37	164685 / PR056486	5/23/2023	11:24:13 AM	B113A-SU001-G043-48.lo	7	748

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	11:24:25 AM	B113A-SU001-G043-48.lo	0	759
SU001	43-37	164685 / PR056486	5/23/2023	11:24:37 AM	B113A-SU001-G043-48.lo	2	864
SU001	43-37	164685 / PR056486	5/23/2023	11:24:49 AM	B113A-SU001-G043-48.lo	2	848
SU001	43-37	164685 / PR056486	5/23/2023	11:25:01 AM	B113A-SU001-G043-48.lo	8	726
SU001	43-37	164685 / PR056486	5/23/2023	11:25:13 AM	B113A-SU001-G043-48.lo	2	804
SU001	43-37	164685 / PR056486	5/23/2023	11:25:25 AM	B113A-SU001-G043-48.lo	10	841
SU001	43-37	164685 / PR056486	5/23/2023	11:25:37 AM	B113A-SU001-G043-48.lo	4	893
SU001	43-37	164685 / PR056486	5/23/2023	11:25:49 AM	B113A-SU001-G043-48.lo	19	728
SU001	43-37	164685 / PR056486	5/23/2023	11:26:01 AM	B113A-SU001-G043-48.lo	10	799
SU001	43-37	164685 / PR056486	5/23/2023	11:26:13 AM	B113A-SU001-G043-48.lo	9	803
SU001	43-37	164685 / PR056486	5/23/2023	11:26:25 AM	B113A-SU001-G043-48.lo	35	769
SU001	43-37	164685 / PR056486	5/23/2023	11:26:37 AM	B113A-SU001-G043-48.lo	15	750
SU001	43-37	164685 / PR056486	5/23/2023	11:26:49 AM	B113A-SU001-G043-48.lo	8	882
SU001	43-37	164685 / PR056486	5/23/2023	11:27:01 AM	B113A-SU001-G043-48.lo	8	871
SU001	43-37	164685 / PR056486	5/23/2023	11:27:13 AM	B113A-SU001-G043-48.lo	14	812
SU001	43-37	164685 / PR056486	5/23/2023	11:27:25 AM	B113A-SU001-G043-48.lo	8	847
SU001	43-37	164685 / PR056486	5/23/2023	11:27:37 AM	B113A-SU001-G043-48.lo	0	953
SU001	43-37	164685 / PR056486	5/23/2023	11:27:49 AM	B113A-SU001-G043-48.lo	6	896
SU001	43-37	164685 / PR056486	5/23/2023	11:28:01 AM	B113A-SU001-G043-48.lo	10	843
SU001	43-37	164685 / PR056486	5/23/2023	11:28:13 AM	B113A-SU001-G043-48.lo	9	828
SU001	43-37	164685 / PR056486	5/23/2023	11:28:25 AM	B113A-SU001-G043-48.lo	11	791
SU001	43-37	164685 / PR056486	5/23/2023	11:28:37 AM	B113A-SU001-G043-48.lo	7	781
SU001	43-37	164685 / PR056486	5/23/2023	11:28:49 AM	B113A-SU001-G043-48.lo	3	803
SU001	43-37	164685 / PR056486	5/23/2023	11:29:01 AM	B113A-SU001-G043-48.lo	15	805
SU001	43-37	164685 / PR056486	5/23/2023	11:29:13 AM	B113A-SU001-G043-48.lo	6	784
SU001	43-37	164685 / PR056486	5/23/2023	11:29:25 AM	B113A-SU001-G043-48.lo	6	742
SU001	43-37	164685 / PR056486	5/23/2023	11:29:37 AM	B113A-SU001-G043-48.lo	8	864
SU001	43-37	164685 / PR056486	5/23/2023	12:57:17 PM	B113A-SU001-G049-54.lo	4	919
SU001	43-37	164685 / PR056486	5/23/2023	12:57:29 PM	B113A-SU001-G049-54.lo	6	817
SU001	43-37	164685 / PR056486	5/23/2023	12:57:41 PM	B113A-SU001-G049-54.lo	14	947
SU001	43-37	164685 / PR056486	5/23/2023	12:57:53 PM	B113A-SU001-G049-54.lo	16	935
SU001	43-37	164685 / PR056486	5/23/2023	12:58:05 PM	B113A-SU001-G049-54.lo	15	757
SU001	43-37	164685 / PR056486	5/23/2023	12:58:17 PM	B113A-SU001-G049-54.lo	2	860
SU001	43-37	164685 / PR056486	5/23/2023	12:58:29 PM	B113A-SU001-G049-54.lo	22	846
SU001	43-37	164685 / PR056486	5/23/2023	12:58:41 PM	B113A-SU001-G049-54.lo	12	863
SU001	43-37	164685 / PR056486	5/23/2023	12:58:53 PM	B113A-SU001-G049-54.lo	19	913
SU001	43-37	164685 / PR056486	5/23/2023	12:59:05 PM	B113A-SU001-G049-54.lo	10	866
SU001	43-37	164685 / PR056486	5/23/2023	12:59:17 PM	B113A-SU001-G049-54.lo	5	907
SU001	43-37	164685 / PR056486	5/23/2023	12:59:29 PM	B113A-SU001-G049-54.lo	11	879
SU001	43-37	164685 / PR056486	5/23/2023	12:59:41 PM	B113A-SU001-G049-54.lo	4	830
SU001	43-37	164685 / PR056486	5/23/2023	12:59:53 PM	B113A-SU001-G049-54.lo	7	842
SU001	43-37	164685 / PR056486	5/23/2023	1:00:05 PM	B113A-SU001-G049-54.lo	14	889
SU001	43-37	164685 / PR056486	5/23/2023	1:00:17 PM	B113A-SU001-G049-54.lo	5	971
SU001	43-37	164685 / PR056486	5/23/2023	1:00:29 PM	B113A-SU001-G049-54.lo	4	850
SU001	43-37	164685 / PR056486	5/23/2023	1:00:41 PM	B113A-SU001-G049-54.lo	3	846

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	1:00:53 PM	B113A-SU001-G049-54.lo	9	944
SU001	43-37	164685 / PR056486	5/23/2023	1:01:05 PM	B113A-SU001-G049-54.lo	9	924
SU001	43-37	164685 / PR056486	5/23/2023	1:01:17 PM	B113A-SU001-G049-54.lo	2	771
SU001	43-37	164685 / PR056486	5/23/2023	1:01:29 PM	B113A-SU001-G049-54.lo	2	840
SU001	43-37	164685 / PR056486	5/23/2023	1:01:41 PM	B113A-SU001-G049-54.lo	10	832
SU001	43-37	164685 / PR056486	5/23/2023	1:01:53 PM	B113A-SU001-G049-54.lo	12	758
SU001	43-37	164685 / PR056486	5/23/2023	1:02:05 PM	B113A-SU001-G049-54.lo	2	809
SU001	43-37	164685 / PR056486	5/23/2023	1:02:17 PM	B113A-SU001-G049-54.lo	14	864
SU001	43-37	164685 / PR056486	5/23/2023	1:02:29 PM	B113A-SU001-G049-54.lo	20	860
SU001	43-37	164685 / PR056486	5/23/2023	1:02:41 PM	B113A-SU001-G049-54.lo	8	712
SU001	43-37	164685 / PR056486	5/23/2023	1:02:53 PM	B113A-SU001-G049-54.lo	21	851
SU001	43-37	164685 / PR056486	5/23/2023	1:03:05 PM	B113A-SU001-G049-54.lo	9	772
SU001	43-37	164685 / PR056486	5/23/2023	1:03:17 PM	B113A-SU001-G049-54.lo	11	806
SU001	43-37	164685 / PR056486	5/23/2023	1:03:29 PM	B113A-SU001-G049-54.lo	7	874
SU001	43-37	164685 / PR056486	5/23/2023	1:03:41 PM	B113A-SU001-G049-54.lo	4	921
SU001	43-37	164685 / PR056486	5/23/2023	1:03:53 PM	B113A-SU001-G049-54.lo	5	809
SU001	43-37	164685 / PR056486	5/23/2023	1:04:05 PM	B113A-SU001-G049-54.lo	7	977
SU001	43-37	164685 / PR056486	5/23/2023	1:04:17 PM	B113A-SU001-G049-54.lo	13	916
SU001	43-37	164685 / PR056486	5/23/2023	1:04:29 PM	B113A-SU001-G049-54.lo	8	829
SU001	43-37	164685 / PR056486	5/23/2023	1:04:41 PM	B113A-SU001-G049-54.lo	0	860
SU001	43-37	164685 / PR056486	5/23/2023	1:04:53 PM	B113A-SU001-G049-54.lo	6	876
SU001	43-37	164685 / PR056486	5/23/2023	1:05:05 PM	B113A-SU001-G049-54.lo	21	834
SU001	43-37	164685 / PR056486	5/23/2023	1:05:17 PM	B113A-SU001-G049-54.lo	2	811
SU001	43-37	164685 / PR056486	5/23/2023	1:05:29 PM	B113A-SU001-G049-54.lo	7	802
SU001	43-37	164685 / PR056486	5/23/2023	1:05:41 PM	B113A-SU001-G049-54.lo	12	887
SU001	43-37	164685 / PR056486	5/23/2023	1:05:53 PM	B113A-SU001-G049-54.lo	10	898
SU001	43-37	164685 / PR056486	5/23/2023	1:06:29 PM	B113A-SU001-G049-54.lo	6	857
SU001	43-37	164685 / PR056486	5/23/2023	1:06:41 PM	B113A-SU001-G049-54.lo	9	934
SU001	43-37	164685 / PR056486	5/23/2023	1:06:53 PM	B113A-SU001-G049-54.lo	6	912
SU001	43-37	164685 / PR056486	5/23/2023	1:07:05 PM	B113A-SU001-G049-54.lo	10	821
SU001	43-37	164685 / PR056486	5/23/2023	1:07:17 PM	B113A-SU001-G049-54.lo	8	885
SU001	43-37	164685 / PR056486	5/23/2023	1:07:29 PM	B113A-SU001-G049-54.lo	8	862
SU001	43-37	164685 / PR056486	5/23/2023	1:07:41 PM	B113A-SU001-G049-54.lo	6	828
SU001	43-37	164685 / PR056486	5/23/2023	1:07:53 PM	B113A-SU001-G049-54.lo	0	864
SU001	43-37	164685 / PR056486	5/23/2023	1:08:05 PM	B113A-SU001-G049-54.lo	3	945
SU001	43-37	164685 / PR056486	5/23/2023	1:08:17 PM	B113A-SU001-G049-54.lo	22	842
SU001	43-37	164685 / PR056486	5/23/2023	1:08:29 PM	B113A-SU001-G049-54.lo	6	853
SU001	43-37	164685 / PR056486	5/23/2023	1:08:41 PM	B113A-SU001-G049-54.lo	10	868
SU001	43-37	164685 / PR056486	5/23/2023	1:08:53 PM	B113A-SU001-G049-54.lo	10	882
SU001	43-37	164685 / PR056486	5/23/2023	1:09:05 PM	B113A-SU001-G049-54.lo	4	913
SU001	43-37	164685 / PR056486	5/23/2023	1:09:17 PM	B113A-SU001-G049-54.lo	12	900
SU001	43-37	164685 / PR056486	5/23/2023	1:09:29 PM	B113A-SU001-G049-54.lo	8	807
SU001	43-37	164685 / PR056486	5/23/2023	1:09:41 PM	B113A-SU001-G049-54.lo	13	837
SU001	43-37	164685 / PR056486	5/23/2023	1:09:53 PM	B113A-SU001-G049-54.lo	6	882
SU001	43-37	164685 / PR056486	5/23/2023	1:10:05 PM	B113A-SU001-G049-54.lo	20	877

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	1:23:19 PM	B113A-SU001-G055-62.lo	6	920
SU001	43-37	164685 / PR056486	5/23/2023	1:23:31 PM	B113A-SU001-G055-62.lo	0	1035
SU001	43-37	164685 / PR056486	5/23/2023	1:23:43 PM	B113A-SU001-G055-62.lo	4	855
SU001	43-37	164685 / PR056486	5/23/2023	1:23:55 PM	B113A-SU001-G055-62.lo	14	773
SU001	43-37	164685 / PR056486	5/23/2023	1:24:07 PM	B113A-SU001-G055-62.lo	11	853
SU001	43-37	164685 / PR056486	5/23/2023	1:24:19 PM	B113A-SU001-G055-62.lo	2	773
SU001	43-37	164685 / PR056486	5/23/2023	1:24:31 PM	B113A-SU001-G055-62.lo	9	948
SU001	43-37	164685 / PR056486	5/23/2023	1:24:43 PM	B113A-SU001-G055-62.lo	7	766
SU001	43-37	164685 / PR056486	5/23/2023	1:24:55 PM	B113A-SU001-G055-62.lo	6	814
SU001	43-37	164685 / PR056486	5/23/2023	1:25:07 PM	B113A-SU001-G055-62.lo	6	915
SU001	43-37	164685 / PR056486	5/23/2023	1:54:31 PM	B113A-SU001-G055-62.lo	12	943
SU001	43-37	164685 / PR056486	5/23/2023	1:54:43 PM	B113A-SU001-G055-62.lo	18	914
SU001	43-37	164685 / PR056486	5/23/2023	1:54:55 PM	B113A-SU001-G055-62.lo	7	911
SU001	43-37	164685 / PR056486	5/23/2023	1:55:07 PM	B113A-SU001-G055-62.lo	10	1075
SU001	43-37	164685 / PR056486	5/23/2023	1:55:19 PM	B113A-SU001-G055-62.lo	6	960
SU001	43-37	164685 / PR056486	5/23/2023	1:55:31 PM	B113A-SU001-G055-62.lo	7	850
SU001	43-37	164685 / PR056486	5/23/2023	1:55:43 PM	B113A-SU001-G055-62.lo	29	799
SU001	43-37	164685 / PR056486	5/23/2023	1:55:55 PM	B113A-SU001-G055-62.lo	7	838
SU001	43-37	164685 / PR056486	5/23/2023	1:56:07 PM	B113A-SU001-G055-62.lo	1	897
SU001	43-37	164685 / PR056486	5/23/2023	1:56:19 PM	B113A-SU001-G055-62.lo	5	910
SU001	43-37	164685 / PR056486	5/23/2023	1:56:31 PM	B113A-SU001-G055-62.lo	12	921
SU001	43-37	164685 / PR056486	5/23/2023	1:56:43 PM	B113A-SU001-G055-62.lo	17	930
SU001	43-37	164685 / PR056486	5/23/2023	1:56:55 PM	B113A-SU001-G055-62.lo	20	938
SU001	43-37	164685 / PR056486	5/23/2023	1:57:07 PM	B113A-SU001-G055-62.lo	3	741
SU001	43-37	164685 / PR056486	5/23/2023	1:57:19 PM	B113A-SU001-G055-62.lo	11	864
SU001	43-37	164685 / PR056486	5/23/2023	1:57:31 PM	B113A-SU001-G055-62.lo	6	998
SU001	43-37	164685 / PR056486	5/23/2023	1:57:43 PM	B113A-SU001-G055-62.lo	18	896
SU001	43-37	164685 / PR056486	5/23/2023	1:57:55 PM	B113A-SU001-G055-62.lo	14	1006
SU001	43-37	164685 / PR056486	5/23/2023	1:58:07 PM	B113A-SU001-G055-62.lo	10	923
SU001	43-37	164685 / PR056486	5/23/2023	1:58:19 PM	B113A-SU001-G055-62.lo	3	767
SU001	43-37	164685 / PR056486	5/23/2023	1:58:31 PM	B113A-SU001-G055-62.lo	15	942
SU001	43-37	164685 / PR056486	5/23/2023	1:58:43 PM	B113A-SU001-G055-62.lo	11	819
SU001	43-37	164685 / PR056486	5/23/2023	1:58:55 PM	B113A-SU001-G055-62.lo	6	803
SU001	43-37	164685 / PR056486	5/23/2023	1:59:07 PM	B113A-SU001-G055-62.lo	28	757
SU001	43-37	164685 / PR056486	5/23/2023	1:59:19 PM	B113A-SU001-G055-62.lo	11	835
SU001	43-37	164685 / PR056486	5/23/2023	1:59:31 PM	B113A-SU001-G055-62.lo	8	842
SU001	43-37	164685 / PR056486	5/23/2023	1:59:43 PM	B113A-SU001-G055-62.lo	8	803
SU001	43-37	164685 / PR056486	5/23/2023	1:59:55 PM	B113A-SU001-G055-62.lo	14	714
SU001	43-37	164685 / PR056486	5/23/2023	2:00:07 PM	B113A-SU001-G055-62.lo	10	813
SU001	43-37	164685 / PR056486	5/23/2023	2:00:19 PM	B113A-SU001-G055-62.lo	6	783
SU001	43-37	164685 / PR056486	5/23/2023	2:00:31 PM	B113A-SU001-G055-62.lo	12	766
SU001	43-37	164685 / PR056486	5/23/2023	2:00:43 PM	B113A-SU001-G055-62.lo	12	811
SU001	43-37	164685 / PR056486	5/23/2023	2:00:55 PM	B113A-SU001-G055-62.lo	11	869
SU001	43-37	164685 / PR056486	5/23/2023	2:01:07 PM	B113A-SU001-G055-62.lo	10	653
SU001	43-37	164685 / PR056486	5/23/2023	2:01:19 PM	B113A-SU001-G055-62.lo	8	723

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	2:01:31 PM	B113A-SU001-G055-62.lo	9	789
SU001	43-37	164685 / PR056486	5/23/2023	2:01:43 PM	B113A-SU001-G055-62.lo	4	841
SU001	43-37	164685 / PR056486	5/23/2023	2:01:55 PM	B113A-SU001-G055-62.lo	7	845
SU001	43-37	164685 / PR056486	5/23/2023	2:02:07 PM	B113A-SU001-G055-62.lo	11	837
SU001	43-37	164685 / PR056486	5/23/2023	2:02:19 PM	B113A-SU001-G055-62.lo	13	804
SU001	43-37	164685 / PR056486	5/23/2023	2:02:31 PM	B113A-SU001-G055-62.lo	4	710
SU001	43-37	164685 / PR056486	5/23/2023	2:02:43 PM	B113A-SU001-G055-62.lo	6	823
SU001	43-37	164685 / PR056486	5/23/2023	2:02:55 PM	B113A-SU001-G055-62.lo	4	830
SU001	43-37	164685 / PR056486	5/23/2023	2:03:07 PM	B113A-SU001-G055-62.lo	0	838
SU001	43-37	164685 / PR056486	5/23/2023	2:03:19 PM	B113A-SU001-G055-62.lo	2	817
SU001	43-37	164685 / PR056486	5/23/2023	2:03:31 PM	B113A-SU001-G055-62.lo	5	757
SU001	43-37	164685 / PR056486	5/23/2023	2:03:43 PM	B113A-SU001-G055-62.lo	4	730
SU001	43-37	164685 / PR056486	5/23/2023	2:03:55 PM	B113A-SU001-G055-62.lo	5	804
SU001	43-37	164685 / PR056486	5/23/2023	2:04:07 PM	B113A-SU001-G055-62.lo	4	733
SU001	43-37	164685 / PR056486	5/23/2023	2:04:39 PM	B113A-SU001-G055-62.lo	3	749
SU001	43-37	164685 / PR056486	5/23/2023	2:04:51 PM	B113A-SU001-G055-62.lo	12	724
SU001	43-37	164685 / PR056486	5/23/2023	2:05:03 PM	B113A-SU001-G055-62.lo	11	796
SU001	43-37	164685 / PR056486	5/23/2023	2:05:15 PM	B113A-SU001-G055-62.lo	9	807
SU001	43-37	164685 / PR056486	5/23/2023	2:05:27 PM	B113A-SU001-G055-62.lo	2	894
SU001	43-37	164685 / PR056486	5/23/2023	2:05:39 PM	B113A-SU001-G055-62.lo	19	866
SU001	43-37	164685 / PR056486	5/23/2023	2:05:51 PM	B113A-SU001-G055-62.lo	7	835
SU001	43-37	164685 / PR056486	5/23/2023	2:06:03 PM	B113A-SU001-G055-62.lo	8	736
SU001	43-37	164685 / PR056486	5/23/2023	2:06:15 PM	B113A-SU001-G055-62.lo	4	718
SU001	43-37	164685 / PR056486	5/23/2023	2:06:27 PM	B113A-SU001-G055-62.lo	6	731
SU001	43-37	164685 / PR056486	5/23/2023	2:06:39 PM	B113A-SU001-G055-62.lo	0	716
SU001	43-37	164685 / PR056486	5/23/2023	2:06:51 PM	B113A-SU001-G055-62.lo	8	730
SU001	43-37	164685 / PR056486	5/23/2023	2:07:03 PM	B113A-SU001-G055-62.lo	4	835
SU001	43-37	164685 / PR056486	5/23/2023	2:07:15 PM	B113A-SU001-G055-62.lo	19	818
SU001	43-37	164685 / PR056486	5/23/2023	2:07:27 PM	B113A-SU001-G055-62.lo	14	723
SU001	43-37	164685 / PR056486	5/23/2023	2:07:39 PM	B113A-SU001-G055-62.lo	4	831
SU001	43-37	164685 / PR056486	5/23/2023	2:07:51 PM	B113A-SU001-G055-62.lo	12	779
SU001	43-37	164685 / PR056486	5/23/2023	2:10:49 PM	B113A-SU001-G055-62.lo	17	676
SU001	43-37	164685 / PR056486	5/23/2023	2:11:01 PM	B113A-SU001-G055-62.lo	14	681
SU001	43-37	164685 / PR056486	5/23/2023	2:11:13 PM	B113A-SU001-G055-62.lo	8	739
SU001	43-37	164685 / PR056486	5/23/2023	2:11:25 PM	B113A-SU001-G055-62.lo	16	716
SU001	43-37	164685 / PR056486	5/23/2023	2:11:37 PM	B113A-SU001-G055-62.lo	7	834
SU001	43-37	164685 / PR056486	5/23/2023	2:11:49 PM	B113A-SU001-G055-62.lo	19	860
SU001	43-37	164685 / PR056486	5/23/2023	2:12:01 PM	B113A-SU001-G055-62.lo	10	784
SU001	43-37	164685 / PR056486	5/23/2023	2:12:13 PM	B113A-SU001-G055-62.lo	8	800
SU001	43-37	164685 / PR056486	5/23/2023	2:12:25 PM	B113A-SU001-G055-62.lo	5	764
SU001	43-37	164685 / PR056486	5/23/2023	2:12:37 PM	B113A-SU001-G055-62.lo	13	764
SU001	43-37	164685 / PR056486	5/23/2023	2:12:49 PM	B113A-SU001-G055-62.lo	19	768
SU001	43-37	164685 / PR056486	5/23/2023	2:13:01 PM	B113A-SU001-G055-62.lo	10	801
SU001	43-37	164685 / PR056486	5/23/2023	2:20:08 PM	B113A-SU001-G063-68.lo	2	1130
SU001	43-37	164685 / PR056486	5/23/2023	2:20:20 PM	B113A-SU001-G063-68.lo	9	1080

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	2:20:32 PM	B113A-SU001-G063-68.lo	11	1117
SU001	43-37	164685 / PR056486	5/23/2023	2:20:44 PM	B113A-SU001-G063-68.lo	4	1086
SU001	43-37	164685 / PR056486	5/23/2023	2:20:56 PM	B113A-SU001-G063-68.lo	14	1035
SU001	43-37	164685 / PR056486	5/23/2023	2:21:08 PM	B113A-SU001-G063-68.lo	6	1247
SU001	43-37	164685 / PR056486	5/23/2023	2:21:20 PM	B113A-SU001-G063-68.lo	13	1179
SU001	43-37	164685 / PR056486	5/23/2023	2:21:32 PM	B113A-SU001-G063-68.lo	15	1033
SU001	43-37	164685 / PR056486	5/23/2023	2:21:44 PM	B113A-SU001-G063-68.lo	12	1165
SU001	43-37	164685 / PR056486	5/23/2023	2:21:56 PM	B113A-SU001-G063-68.lo	21	1129
SU001	43-37	164685 / PR056486	5/23/2023	2:22:08 PM	B113A-SU001-G063-68.lo	7	1110
SU001	43-37	164685 / PR056486	5/23/2023	2:22:20 PM	B113A-SU001-G063-68.lo	11	1046
SU001	43-37	164685 / PR056486	5/23/2023	2:22:31 PM	B113A-SU001-G063-68.lo	4	1153
SU001	43-37	164685 / PR056486	5/23/2023	2:22:43 PM	B113A-SU001-G063-68.lo	6	1155
SU001	43-37	164685 / PR056486	5/23/2023	2:22:55 PM	B113A-SU001-G063-68.lo	10	1161
SU001	43-37	164685 / PR056486	5/23/2023	2:23:07 PM	B113A-SU001-G063-68.lo	21	1055
SU001	43-37	164685 / PR056486	5/23/2023	2:23:19 PM	B113A-SU001-G063-68.lo	15	1215
SU001	43-37	164685 / PR056486	5/23/2023	2:23:31 PM	B113A-SU001-G063-68.lo	9	1198
SU001	43-37	164685 / PR056486	5/23/2023	2:23:43 PM	B113A-SU001-G063-68.lo	17	1198
SU001	43-37	164685 / PR056486	5/23/2023	2:23:55 PM	B113A-SU001-G063-68.lo	15	1356
SU001	43-37	164685 / PR056486	5/23/2023	2:24:07 PM	B113A-SU001-G063-68.lo	20	1274
SU001	43-37	164685 / PR056486	5/23/2023	2:24:19 PM	B113A-SU001-G063-68.lo	11	1286
SU001	43-37	164685 / PR056486	5/23/2023	2:24:31 PM	B113A-SU001-G063-68.lo	18	1185
SU001	43-37	164685 / PR056486	5/23/2023	2:24:43 PM	B113A-SU001-G063-68.lo	22	1146
SU001	43-37	164685 / PR056486	5/23/2023	2:24:55 PM	B113A-SU001-G063-68.lo	16	1240
SU001	43-37	164685 / PR056486	5/23/2023	2:25:07 PM	B113A-SU001-G063-68.lo	20	1214
SU001	43-37	164685 / PR056486	5/23/2023	2:25:19 PM	B113A-SU001-G063-68.lo	17	1165
SU001	43-37	164685 / PR056486	5/23/2023	2:25:31 PM	B113A-SU001-G063-68.lo	15	1027
SU001	43-37	164685 / PR056486	5/23/2023	2:25:43 PM	B113A-SU001-G063-68.lo	10	1162
SU001	43-37	164685 / PR056486	5/23/2023	2:25:55 PM	B113A-SU001-G063-68.lo	6	1236
SU001	43-37	164685 / PR056486	5/23/2023	2:26:07 PM	B113A-SU001-G063-68.lo	6	1286
SU001	43-37	164685 / PR056486	5/23/2023	2:26:19 PM	B113A-SU001-G063-68.lo	8	1176
SU001	43-37	164685 / PR056486	5/23/2023	2:49:19 PM	B113A-SU001-G063-68.lo	22	1139
SU001	43-37	164685 / PR056486	5/23/2023	2:49:31 PM	B113A-SU001-G063-68.lo	4	1134
SU001	43-37	164685 / PR056486	5/23/2023	2:49:43 PM	B113A-SU001-G063-68.lo	16	1201
SU001	43-37	164685 / PR056486	5/23/2023	2:49:55 PM	B113A-SU001-G063-68.lo	20	1118
SU001	43-37	164685 / PR056486	5/23/2023	2:50:07 PM	B113A-SU001-G063-68.lo	14	962
SU001	43-37	164685 / PR056486	5/23/2023	2:50:19 PM	B113A-SU001-G063-68.lo	20	1248
SU001	43-37	164685 / PR056486	5/23/2023	2:50:31 PM	B113A-SU001-G063-68.lo	8	1084
SU001	43-37	164685 / PR056486	5/23/2023	2:50:43 PM	B113A-SU001-G063-68.lo	23	1143
SU001	43-37	164685 / PR056486	5/23/2023	2:50:55 PM	B113A-SU001-G063-68.lo	11	1007
SU001	43-37	164685 / PR056486	5/23/2023	2:51:07 PM	B113A-SU001-G063-68.lo	17	1121
SU001	43-37	164685 / PR056486	5/23/2023	2:51:19 PM	B113A-SU001-G063-68.lo	25	1151
SU001	43-37	164685 / PR056486	5/23/2023	2:51:31 PM	B113A-SU001-G063-68.lo	9	1213
SU001	43-37	164685 / PR056486	5/23/2023	2:51:43 PM	B113A-SU001-G063-68.lo	11	1204
SU001	43-37	164685 / PR056486	5/23/2023	2:51:55 PM	B113A-SU001-G063-68.lo	15	1130
SU001	43-37	164685 / PR056486	5/23/2023	2:52:07 PM	B113A-SU001-G063-68.lo	19	1158

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	2:52:19 PM	B113A-SU001-G063-68.lo	10	1106
SU001	43-37	164685 / PR056486	5/23/2023	2:52:31 PM	B113A-SU001-G063-68.lo	7	1138
SU001	43-37	164685 / PR056486	5/23/2023	2:52:43 PM	B113A-SU001-G063-68.lo	4	1019
SU001	43-37	164685 / PR056486	5/23/2023	2:52:55 PM	B113A-SU001-G063-68.lo	12	1132
SU001	43-37	164685 / PR056486	5/23/2023	2:53:07 PM	B113A-SU001-G063-68.lo	9	1161
SU001	43-37	164685 / PR056486	5/23/2023	2:53:19 PM	B113A-SU001-G063-68.lo	13	1174
SU001	43-37	164685 / PR056486	5/23/2023	2:53:31 PM	B113A-SU001-G063-68.lo	7	1143
SU001	43-37	164685 / PR056486	5/23/2023	2:53:43 PM	B113A-SU001-G063-68.lo	9	1168
SU001	43-37	164685 / PR056486	5/23/2023	2:53:55 PM	B113A-SU001-G063-68.lo	15	1168
SU001	43-37	164685 / PR056486	5/23/2023	2:54:07 PM	B113A-SU001-G063-68.lo	7	1270
SU001	43-37	164685 / PR056486	5/23/2023	2:54:19 PM	B113A-SU001-G063-68.lo	24	1260
SU001	43-37	164685 / PR056486	5/23/2023	2:54:31 PM	B113A-SU001-G063-68.lo	13	1262
SU001	43-37	164685 / PR056486	5/23/2023	2:54:43 PM	B113A-SU001-G063-68.lo	5	1194
SU001	43-37	164685 / PR056486	5/23/2023	2:54:55 PM	B113A-SU001-G063-68.lo	8	1115
SU001	43-37	164685 / PR056486	5/23/2023	2:55:07 PM	B113A-SU001-G063-68.lo	11	1138
SU001	43-37	164685 / PR056486	5/23/2023	2:55:19 PM	B113A-SU001-G063-68.lo	22	1040
SU001	43-37	164685 / PR056486	5/23/2023	2:55:31 PM	B113A-SU001-G063-68.lo	23	1279
SU001	43-37	164685 / PR056486	5/23/2023	2:57:33 PM	B113A-SU001-G063-68.lo	6	1067
SU001	43-37	164685 / PR056486	5/23/2023	2:57:45 PM	B113A-SU001-G063-68.lo	14	1141
SU001	43-37	164685 / PR056486	5/23/2023	2:57:57 PM	B113A-SU001-G063-68.lo	18	1158
SU001	43-37	164685 / PR056486	5/23/2023	2:58:09 PM	B113A-SU001-G063-68.lo	7	1265
SU001	43-37	164685 / PR056486	5/23/2023	2:58:21 PM	B113A-SU001-G063-68.lo	2	1267
SU001	43-37	164685 / PR056486	5/23/2023	2:58:33 PM	B113A-SU001-G063-68.lo	4	1174
SU001	43-37	164685 / PR056486	5/23/2023	2:58:45 PM	B113A-SU001-G063-68.lo	2	1123
SU001	43-37	164685 / PR056486	5/23/2023	2:58:57 PM	B113A-SU001-G063-68.lo	11	1135
SU001	43-37	164685 / PR056486	5/23/2023	3:01:34 PM	B113A-SU001-G069-74.lo	11	1139
SU001	43-37	164685 / PR056486	5/23/2023	3:01:46 PM	B113A-SU001-G069-74.lo	4	1125
SU001	43-37	164685 / PR056486	5/23/2023	3:01:58 PM	B113A-SU001-G069-74.lo	15	1247
SU001	43-37	164685 / PR056486	5/23/2023	3:02:10 PM	B113A-SU001-G069-74.lo	18	1236
SU001	43-37	164685 / PR056486	5/23/2023	3:02:22 PM	B113A-SU001-G069-74.lo	2	1198
SU001	43-37	164685 / PR056486	5/23/2023	3:02:34 PM	B113A-SU001-G069-74.lo	0	1305
SU001	43-37	164685 / PR056486	5/23/2023	3:02:46 PM	B113A-SU001-G069-74.lo	4	1357
SU001	43-37	164685 / PR056486	5/23/2023	3:02:58 PM	B113A-SU001-G069-74.lo	14	1349
SU001	43-37	164685 / PR056486	5/23/2023	3:03:10 PM	B113A-SU001-G069-74.lo	15	1140
SU001	43-37	164685 / PR056486	5/23/2023	3:03:22 PM	B113A-SU001-G069-74.lo	19	1210
SU001	43-37	164685 / PR056486	5/23/2023	3:03:34 PM	B113A-SU001-G069-74.lo	10	1286
SU001	43-37	164685 / PR056486	5/23/2023	3:03:46 PM	B113A-SU001-G069-74.lo	13	1306
SU001	43-37	164685 / PR056486	5/23/2023	3:03:58 PM	B113A-SU001-G069-74.lo	9	1192
SU001	43-37	164685 / PR056486	5/23/2023	3:04:10 PM	B113A-SU001-G069-74.lo	4	1102
SU001	43-37	164685 / PR056486	5/23/2023	3:04:22 PM	B113A-SU001-G069-74.lo	11	1304
SU001	43-37	164685 / PR056486	5/23/2023	3:04:34 PM	B113A-SU001-G069-74.lo	16	1229
SU001	43-37	164685 / PR056486	5/23/2023	3:04:46 PM	B113A-SU001-G069-74.lo	10	1350
SU001	43-37	164685 / PR056486	5/23/2023	3:04:58 PM	B113A-SU001-G069-74.lo	1	1192
SU001	43-37	164685 / PR056486	5/23/2023	3:05:10 PM	B113A-SU001-G069-74.lo	12	1262
SU001	43-37	164685 / PR056486	5/23/2023	3:05:22 PM	B113A-SU001-G069-74.lo	6	1277

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	3:05:34 PM	B113A-SU001-G069-74.lo	17	1260
SU001	43-37	164685 / PR056486	5/23/2023	3:05:46 PM	B113A-SU001-G069-74.lo	17	1265
SU001	43-37	164685 / PR056486	5/23/2023	3:05:58 PM	B113A-SU001-G069-74.lo	6	1368
SU001	43-37	164685 / PR056486	5/23/2023	3:06:10 PM	B113A-SU001-G069-74.lo	4	1223
SU001	43-37	164685 / PR056486	5/23/2023	3:06:22 PM	B113A-SU001-G069-74.lo	23	1333
SU001	43-37	164685 / PR056486	5/23/2023	3:06:34 PM	B113A-SU001-G069-74.lo	14	1236
SU001	43-37	164685 / PR056486	5/23/2023	3:06:46 PM	B113A-SU001-G069-74.lo	33	1333
SU001	43-37	164685 / PR056486	5/23/2023	3:06:58 PM	B113A-SU001-G069-74.lo	5	1332
SU001	43-37	164685 / PR056486	5/23/2023	3:07:10 PM	B113A-SU001-G069-74.lo	15	1217
SU001	43-37	164685 / PR056486	5/23/2023	3:07:22 PM	B113A-SU001-G069-74.lo	12	1350
SU001	43-37	164685 / PR056486	5/23/2023	3:07:34 PM	B113A-SU001-G069-74.lo	13	1376
SU001	43-37	164685 / PR056486	5/23/2023	3:09:40 PM	B113A-SU001-G069-74.lo	11	1293
SU001	43-37	164685 / PR056486	5/23/2023	3:09:52 PM	B113A-SU001-G069-74.lo	13	1329
SU001	43-37	164685 / PR056486	5/23/2023	3:10:04 PM	B113A-SU001-G069-74.lo	14	1300
SU001	43-37	164685 / PR056486	5/23/2023	3:10:16 PM	B113A-SU001-G069-74.lo	6	1317
SU001	43-37	164685 / PR056486	5/23/2023	3:10:28 PM	B113A-SU001-G069-74.lo	7	1281
SU001	43-37	164685 / PR056486	5/23/2023	3:10:40 PM	B113A-SU001-G069-74.lo	13	1407
SU001	43-37	164685 / PR056486	5/23/2023	3:10:52 PM	B113A-SU001-G069-74.lo	14	1308
SU001	43-37	164685 / PR056486	5/23/2023	3:11:04 PM	B113A-SU001-G069-74.lo	12	1332
SU001	43-37	164685 / PR056486	5/23/2023	3:11:16 PM	B113A-SU001-G069-74.lo	5	1293
SU001	43-37	164685 / PR056486	5/23/2023	3:11:28 PM	B113A-SU001-G069-74.lo	17	1275
SU001	43-37	164685 / PR056486	5/23/2023	3:11:40 PM	B113A-SU001-G069-74.lo	16	1305
SU001	43-37	164685 / PR056486	5/23/2023	3:11:52 PM	B113A-SU001-G069-74.lo	6	1243
SU001	43-37	164685 / PR056486	5/23/2023	3:12:04 PM	B113A-SU001-G069-74.lo	0	1140
SU001	43-37	164685 / PR056486	5/23/2023	3:12:16 PM	B113A-SU001-G069-74.lo	5	1242
SU001	43-37	164685 / PR056486	5/23/2023	3:12:28 PM	B113A-SU001-G069-74.lo	15	1266
SU001	43-37	164685 / PR056486	5/23/2023	3:12:40 PM	B113A-SU001-G069-74.lo	22	1323
SU001	43-37	164685 / PR056486	5/23/2023	3:12:52 PM	B113A-SU001-G069-74.lo	11	1382
SU001	43-37	164685 / PR056486	5/23/2023	3:13:04 PM	B113A-SU001-G069-74.lo	13	1213
SU001	43-37	164685 / PR056486	5/23/2023	3:13:16 PM	B113A-SU001-G069-74.lo	9	1096
SU001	43-37	164685 / PR056486	5/23/2023	3:13:28 PM	B113A-SU001-G069-74.lo	3	1196
SU001	43-37	164685 / PR056486	5/23/2023	3:13:40 PM	B113A-SU001-G069-74.lo	8	1264
SU001	43-37	164685 / PR056486	5/23/2023	3:13:52 PM	B113A-SU001-G069-74.lo	2	1349
SU001	43-37	164685 / PR056486	5/23/2023	3:14:04 PM	B113A-SU001-G069-74.lo	17	1384
SU001	43-37	164685 / PR056486	5/23/2023	3:14:16 PM	B113A-SU001-G069-74.lo	18	1269
SU001	43-37	164685 / PR056486	5/23/2023	3:14:28 PM	B113A-SU001-G069-74.lo	20	1200
SU001	43-37	164685 / PR056486	5/23/2023	3:14:40 PM	B113A-SU001-G069-74.lo	17	1335
SU001	43-37	164685 / PR056486	5/23/2023	3:14:52 PM	B113A-SU001-G069-74.lo	17	1308
SU001	43-37	164685 / PR056486	5/23/2023	3:15:04 PM	B113A-SU001-G069-74.lo	6	1339
SU001	43-37	164685 / PR056486	5/23/2023	3:15:16 PM	B113A-SU001-G069-74.lo	7	1302
SU001	43-37	164685 / PR056486	5/23/2023	3:15:28 PM	B113A-SU001-G069-74.lo	13	1213
SU001	43-37	164685 / PR056486	5/23/2023	3:15:40 PM	B113A-SU001-G069-74.lo	6	1286
SU001	43-37	164685 / PR056486	5/23/2023	3:15:52 PM	B113A-SU001-G069-74.lo	20	1367
SU001	43-37	164685 / PR056486	5/23/2023	3:16:04 PM	B113A-SU001-G069-74.lo	22	1276
SU001	43-37	164685 / PR056486	5/23/2023	3:16:16 PM	B113A-SU001-G069-74.lo	17	1231

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	3:16:28 PM	B113A-SU001-G069-74.lo	8	1289
SU001	43-37	164685 / PR056486	5/23/2023	3:16:40 PM	B113A-SU001-G069-74.lo	16	1257
SU001	43-37	164685 / PR056486	5/23/2023	8:35:02 AM	B113A-SU001-G07-12.log	0	977
SU001	43-37	164685 / PR056486	5/23/2023	8:35:14 AM	B113A-SU001-G07-12.log	5	939
SU001	43-37	164685 / PR056486	5/23/2023	8:35:26 AM	B113A-SU001-G07-12.log	6	1005
SU001	43-37	164685 / PR056486	5/23/2023	8:35:38 AM	B113A-SU001-G07-12.log	11	893
SU001	43-37	164685 / PR056486	5/23/2023	8:35:50 AM	B113A-SU001-G07-12.log	2	964
SU001	43-37	164685 / PR056486	5/23/2023	8:36:02 AM	B113A-SU001-G07-12.log	4	1028
SU001	43-37	164685 / PR056486	5/23/2023	8:36:14 AM	B113A-SU001-G07-12.log	10	1098
SU001	43-37	164685 / PR056486	5/23/2023	8:36:26 AM	B113A-SU001-G07-12.log	10	837
SU001	43-37	164685 / PR056486	5/23/2023	8:36:38 AM	B113A-SU001-G07-12.log	5	1012
SU001	43-37	164685 / PR056486	5/23/2023	8:36:50 AM	B113A-SU001-G07-12.log	0	972
SU001	43-37	164685 / PR056486	5/23/2023	8:37:02 AM	B113A-SU001-G07-12.log	0	1018
SU001	43-37	164685 / PR056486	5/23/2023	8:37:14 AM	B113A-SU001-G07-12.log	0	1073
SU001	43-37	164685 / PR056486	5/23/2023	8:37:26 AM	B113A-SU001-G07-12.log	23	996
SU001	43-37	164685 / PR056486	5/23/2023	8:37:38 AM	B113A-SU001-G07-12.log	3	1029
SU001	43-37	164685 / PR056486	5/23/2023	8:37:50 AM	B113A-SU001-G07-12.log	2	911
SU001	43-37	164685 / PR056486	5/23/2023	8:38:02 AM	B113A-SU001-G07-12.log	6	978
SU001	43-37	164685 / PR056486	5/23/2023	8:38:14 AM	B113A-SU001-G07-12.log	4	1002
SU001	43-37	164685 / PR056486	5/23/2023	8:38:26 AM	B113A-SU001-G07-12.log	10	1027
SU001	43-37	164685 / PR056486	5/23/2023	8:38:38 AM	B113A-SU001-G07-12.log	6	1021
SU001	43-37	164685 / PR056486	5/23/2023	8:38:50 AM	B113A-SU001-G07-12.log	0	907
SU001	43-37	164685 / PR056486	5/23/2023	8:39:02 AM	B113A-SU001-G07-12.log	0	1022
SU001	43-37	164685 / PR056486	5/23/2023	8:39:14 AM	B113A-SU001-G07-12.log	0	1026
SU001	43-37	164685 / PR056486	5/23/2023	8:39:26 AM	B113A-SU001-G07-12.log	6	1018
SU001	43-37	164685 / PR056486	5/23/2023	8:39:38 AM	B113A-SU001-G07-12.log	9	955
SU001	43-37	164685 / PR056486	5/23/2023	8:39:50 AM	B113A-SU001-G07-12.log	2	860
SU001	43-37	164685 / PR056486	5/23/2023	8:40:02 AM	B113A-SU001-G07-12.log	13	1006
SU001	43-37	164685 / PR056486	5/23/2023	8:40:14 AM	B113A-SU001-G07-12.log	6	841
SU001	43-37	164685 / PR056486	5/23/2023	8:40:26 AM	B113A-SU001-G07-12.log	6	1026
SU001	43-37	164685 / PR056486	5/23/2023	8:40:38 AM	B113A-SU001-G07-12.log	9	989
SU001	43-37	164685 / PR056486	5/23/2023	8:40:50 AM	B113A-SU001-G07-12.log	6	974
SU001	43-37	164685 / PR056486	5/23/2023	8:41:02 AM	B113A-SU001-G07-12.log	4	1024
SU001	43-37	164685 / PR056486	5/23/2023	8:41:14 AM	B113A-SU001-G07-12.log	7	1045
SU001	43-37	164685 / PR056486	5/23/2023	8:41:26 AM	B113A-SU001-G07-12.log	6	989
SU001	43-37	164685 / PR056486	5/23/2023	8:41:38 AM	B113A-SU001-G07-12.log	4	1014
SU001	43-37	164685 / PR056486	5/23/2023	8:41:50 AM	B113A-SU001-G07-12.log	5	873
SU001	43-37	164685 / PR056486	5/23/2023	8:42:02 AM	B113A-SU001-G07-12.log	8	1015
SU001	43-37	164685 / PR056486	5/23/2023	8:42:14 AM	B113A-SU001-G07-12.log	12	925
SU001	43-37	164685 / PR056486	5/23/2023	8:42:26 AM	B113A-SU001-G07-12.log	11	1007
SU001	43-37	164685 / PR056486	5/23/2023	8:42:38 AM	B113A-SU001-G07-12.log	9	996
SU001	43-37	164685 / PR056486	5/23/2023	8:42:50 AM	B113A-SU001-G07-12.log	10	987
SU001	43-37	164685 / PR056486	5/23/2023	8:43:02 AM	B113A-SU001-G07-12.log	10	1023
SU001	43-37	164685 / PR056486	5/23/2023	8:43:14 AM	B113A-SU001-G07-12.log	6	879
SU001	43-37	164685 / PR056486	5/23/2023	8:43:26 AM	B113A-SU001-G07-12.log	1	1114

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/23/2023	8:43:38 AM	B113A-SU001-G07-12.log	9	916
SU001	43-37	164685 / PR056486	5/23/2023	8:44:18 AM	B113A-SU001-G07-12.log	2	990
SU001	43-37	164685 / PR056486	5/23/2023	8:44:30 AM	B113A-SU001-G07-12.log	15	1021
SU001	43-37	164685 / PR056486	5/23/2023	8:44:42 AM	B113A-SU001-G07-12.log	3	905
SU001	43-37	164685 / PR056486	5/23/2023	8:44:54 AM	B113A-SU001-G07-12.log	14	992
SU001	43-37	164685 / PR056486	5/23/2023	8:45:06 AM	B113A-SU001-G07-12.log	17	954
SU001	43-37	164685 / PR056486	5/23/2023	8:45:18 AM	B113A-SU001-G07-12.log	8	975
SU001	43-37	164685 / PR056486	5/23/2023	8:45:30 AM	B113A-SU001-G07-12.log	0	897
SU001	43-37	164685 / PR056486	5/23/2023	8:45:42 AM	B113A-SU001-G07-12.log	2	933
SU001	43-37	164685 / PR056486	5/23/2023	8:45:54 AM	B113A-SU001-G07-12.log	2	1025
SU001	43-37	164685 / PR056486	5/23/2023	8:46:06 AM	B113A-SU001-G07-12.log	0	962
SU001	43-37	164685 / PR056486	5/23/2023	8:46:18 AM	B113A-SU001-G07-12.log	6	924
SU001	43-37	164685 / PR056486	5/23/2023	8:46:30 AM	B113A-SU001-G07-12.log	20	977
SU001	43-37	164685 / PR056486	5/23/2023	8:46:42 AM	B113A-SU001-G07-12.log	14	982
SU001	43-37	164685 / PR056486	5/23/2023	8:46:54 AM	B113A-SU001-G07-12.log	16	1126
SU001	43-37	164685 / PR056486	5/23/2023	8:47:06 AM	B113A-SU001-G07-12.log	2	1045
SU001	43-37	164685 / PR056486	5/23/2023	8:47:18 AM	B113A-SU001-G07-12.log	2	969
SU001	43-37	164685 / PR056486	5/23/2023	8:47:30 AM	B113A-SU001-G07-12.log	10	944
SU001	43-37	164685 / PR056486	5/23/2023	8:47:42 AM	B113A-SU001-G07-12.log	13	990
SU001	43-37	164685 / PR056486	5/23/2023	8:47:54 AM	B113A-SU001-G07-12.log	3	992
SU001	43-37	164685 / PR056486	5/23/2023	8:48:52 AM	B113A-SU001-G07-12.log	8	1022
SU001	43-37	164685 / PR056486	5/23/2023	8:49:04 AM	B113A-SU001-G07-12.log	3	1076
SU001	43-37	164685 / PR056486	5/23/2023	8:49:16 AM	B113A-SU001-G07-12.log	17	1036
SU001	43-37	164685 / PR056486	5/23/2023	8:49:28 AM	B113A-SU001-G07-12.log	4	1050
SU001	43-37	164685 / PR056486	5/23/2023	8:49:40 AM	B113A-SU001-G07-12.log	2	877
SU001	43-37	164685 / PR056486	5/24/2023	7:26:50 AM	B113A-SU001-G075-80.lo	9	1238
SU001	43-37	164685 / PR056486	5/24/2023	7:27:02 AM	B113A-SU001-G075-80.lo	17	1189
SU001	43-37	164685 / PR056486	5/24/2023	7:27:14 AM	B113A-SU001-G075-80.lo	13	1248
SU001	43-37	164685 / PR056486	5/24/2023	7:27:26 AM	B113A-SU001-G075-80.lo	9	1241
SU001	43-37	164685 / PR056486	5/24/2023	7:27:38 AM	B113A-SU001-G075-80.lo	11	1232
SU001	43-37	164685 / PR056486	5/24/2023	7:27:50 AM	B113A-SU001-G075-80.lo	6	1298
SU001	43-37	164685 / PR056486	5/24/2023	7:28:02 AM	B113A-SU001-G075-80.lo	5	1256
SU001	43-37	164685 / PR056486	5/24/2023	7:28:14 AM	B113A-SU001-G075-80.lo	11	1245
SU001	43-37	164685 / PR056486	5/24/2023	7:28:26 AM	B113A-SU001-G075-80.lo	4	1192
SU001	43-37	164685 / PR056486	5/24/2023	7:28:38 AM	B113A-SU001-G075-80.lo	3	1169
SU001	43-37	164685 / PR056486	5/24/2023	7:28:50 AM	B113A-SU001-G075-80.lo	16	1207
SU001	43-37	164685 / PR056486	5/24/2023	7:29:02 AM	B113A-SU001-G075-80.lo	7	1173
SU001	43-37	164685 / PR056486	5/24/2023	7:29:14 AM	B113A-SU001-G075-80.lo	0	1172
SU001	43-37	164685 / PR056486	5/24/2023	7:29:26 AM	B113A-SU001-G075-80.lo	10	1262
SU001	43-37	164685 / PR056486	5/24/2023	7:29:38 AM	B113A-SU001-G075-80.lo	20	1178
SU001	43-37	164685 / PR056486	5/24/2023	7:29:50 AM	B113A-SU001-G075-80.lo	11	1271
SU001	43-37	164685 / PR056486	5/24/2023	7:30:02 AM	B113A-SU001-G075-80.lo	1	1333
SU001	43-37	164685 / PR056486	5/24/2023	7:30:14 AM	B113A-SU001-G075-80.lo	8	1096
SU001	43-37	164685 / PR056486	5/24/2023	7:30:26 AM	B113A-SU001-G075-80.lo	11	1160
SU001	43-37	164685 / PR056486	5/24/2023	7:30:38 AM	B113A-SU001-G075-80.lo	13	1338

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	7:30:50 AM	B113A-SU001-G075-80.lo	9	1287
SU001	43-37	164685 / PR056486	5/24/2023	7:31:02 AM	B113A-SU001-G075-80.lo	12	1205
SU001	43-37	164685 / PR056486	5/24/2023	7:31:14 AM	B113A-SU001-G075-80.lo	7	1278
SU001	43-37	164685 / PR056486	5/24/2023	7:31:26 AM	B113A-SU001-G075-80.lo	26	1199
SU001	43-37	164685 / PR056486	5/24/2023	7:31:38 AM	B113A-SU001-G075-80.lo	15	1165
SU001	43-37	164685 / PR056486	5/24/2023	7:31:50 AM	B113A-SU001-G075-80.lo	14	1211
SU001	43-37	164685 / PR056486	5/24/2023	7:32:02 AM	B113A-SU001-G075-80.lo	6	1272
SU001	43-37	164685 / PR056486	5/24/2023	7:32:14 AM	B113A-SU001-G075-80.lo	1	1304
SU001	43-37	164685 / PR056486	5/24/2023	7:32:26 AM	B113A-SU001-G075-80.lo	3	1174
SU001	43-37	164685 / PR056486	5/24/2023	7:32:38 AM	B113A-SU001-G075-80.lo	4	1157
SU001	43-37	164685 / PR056486	5/24/2023	7:32:50 AM	B113A-SU001-G075-80.lo	30	1205
SU001	43-37	164685 / PR056486	5/24/2023	7:33:02 AM	B113A-SU001-G075-80.lo	7	1144
SU001	43-37	164685 / PR056486	5/24/2023	7:33:14 AM	B113A-SU001-G075-80.lo	7	1286
SU001	43-37	164685 / PR056486	5/24/2023	7:33:26 AM	B113A-SU001-G075-80.lo	10	1246
SU001	43-37	164685 / PR056486	5/24/2023	7:33:38 AM	B113A-SU001-G075-80.lo	3	1122
SU001	43-37	164685 / PR056486	5/24/2023	7:33:50 AM	B113A-SU001-G075-80.lo	14	1282
SU001	43-37	164685 / PR056486	5/24/2023	7:34:02 AM	B113A-SU001-G075-80.lo	6	1364
SU001	43-37	164685 / PR056486	5/24/2023	7:34:14 AM	B113A-SU001-G075-80.lo	13	1292
SU001	43-37	164685 / PR056486	5/24/2023	7:34:26 AM	B113A-SU001-G075-80.lo	15	1334
SU001	43-37	164685 / PR056486	5/24/2023	7:34:38 AM	B113A-SU001-G075-80.lo	16	1335
SU001	43-37	164685 / PR056486	5/24/2023	7:34:50 AM	B113A-SU001-G075-80.lo	14	1340
SU001	43-37	164685 / PR056486	5/24/2023	7:35:02 AM	B113A-SU001-G075-80.lo	13	1174
SU001	43-37	164685 / PR056486	5/24/2023	7:35:14 AM	B113A-SU001-G075-80.lo	12	1128
SU001	43-37	164685 / PR056486	5/24/2023	7:35:26 AM	B113A-SU001-G075-80.lo	8	1302
SU001	43-37	164685 / PR056486	5/24/2023	7:35:52 AM	B113A-SU001-G075-80.lo	22	1346
SU001	43-37	164685 / PR056486	5/24/2023	7:36:04 AM	B113A-SU001-G075-80.lo	14	1277
SU001	43-37	164685 / PR056486	5/24/2023	7:36:16 AM	B113A-SU001-G075-80.lo	13	1349
SU001	43-37	164685 / PR056486	5/24/2023	7:36:28 AM	B113A-SU001-G075-80.lo	6	1356
SU001	43-37	164685 / PR056486	5/24/2023	7:36:40 AM	B113A-SU001-G075-80.lo	7	1293
SU001	43-37	164685 / PR056486	5/24/2023	7:36:52 AM	B113A-SU001-G075-80.lo	11	1335
SU001	43-37	164685 / PR056486	5/24/2023	7:37:04 AM	B113A-SU001-G075-80.lo	21	1332
SU001	43-37	164685 / PR056486	5/24/2023	7:37:16 AM	B113A-SU001-G075-80.lo	19	1307
SU001	43-37	164685 / PR056486	5/24/2023	7:37:28 AM	B113A-SU001-G075-80.lo	15	1230
SU001	43-37	164685 / PR056486	5/24/2023	7:37:40 AM	B113A-SU001-G075-80.lo	18	1215
SU001	43-37	164685 / PR056486	5/24/2023	7:37:52 AM	B113A-SU001-G075-80.lo	16	1241
SU001	43-37	164685 / PR056486	5/24/2023	7:38:04 AM	B113A-SU001-G075-80.lo	3	1280
SU001	43-37	164685 / PR056486	5/24/2023	7:38:16 AM	B113A-SU001-G075-80.lo	11	1287
SU001	43-37	164685 / PR056486	5/24/2023	7:38:28 AM	B113A-SU001-G075-80.lo	8	1224
SU001	43-37	164685 / PR056486	5/24/2023	7:38:40 AM	B113A-SU001-G075-80.lo	14	1267
SU001	43-37	164685 / PR056486	5/24/2023	7:39:10 AM	B113A-SU001-G075-80.lo	8	1239
SU001	43-37	164685 / PR056486	5/24/2023	7:39:22 AM	B113A-SU001-G075-80.lo	10	1245
SU001	43-37	164685 / PR056486	5/24/2023	7:39:34 AM	B113A-SU001-G075-80.lo	13	1416
SU001	43-37	164685 / PR056486	5/24/2023	7:39:46 AM	B113A-SU001-G075-80.lo	9	1354
SU001	43-37	164685 / PR056486	5/24/2023	7:39:58 AM	B113A-SU001-G075-80.lo	6	1248
SU001	43-37	164685 / PR056486	5/24/2023	7:40:10 AM	B113A-SU001-G075-80.lo	10	1203

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	7:40:22 AM	B113A-SU001-G075-80.lo	5	1200
SU001	43-37	164685 / PR056486	5/24/2023	7:40:34 AM	B113A-SU001-G075-80.lo	6	1288
SU001	43-37	164685 / PR056486	5/24/2023	7:40:46 AM	B113A-SU001-G075-80.lo	18	1194
SU001	43-37	164685 / PR056486	5/24/2023	7:40:58 AM	B113A-SU001-G075-80.lo	12	1207
SU001	43-37	164685 / PR056486	5/24/2023	7:41:10 AM	B113A-SU001-G075-80.lo	6	1114
SU001	43-37	164685 / PR056486	5/24/2023	7:41:22 AM	B113A-SU001-G075-80.lo	6	1277
SU001	43-37	164685 / PR056486	5/24/2023	7:41:34 AM	B113A-SU001-G075-80.lo	5	1247
SU001	43-37	164685 / PR056486	5/24/2023	7:41:46 AM	B113A-SU001-G075-80.lo	14	1288
SU001	43-37	164685 / PR056486	5/24/2023	7:41:58 AM	B113A-SU001-G075-80.lo	18	1275
SU001	43-37	164685 / PR056486	5/24/2023	7:42:10 AM	B113A-SU001-G075-80.lo	15	1290
SU001	43-37	164685 / PR056486	5/24/2023	7:48:26 AM	B113A-SU001-G081-86.lo	15	1120
SU001	43-37	164685 / PR056486	5/24/2023	7:48:38 AM	B113A-SU001-G081-86.lo	10	1101
SU001	43-37	164685 / PR056486	5/24/2023	7:48:50 AM	B113A-SU001-G081-86.lo	9	1133
SU001	43-37	164685 / PR056486	5/24/2023	7:49:02 AM	B113A-SU001-G081-86.lo	9	1236
SU001	43-37	164685 / PR056486	5/24/2023	7:49:14 AM	B113A-SU001-G081-86.lo	5	1134
SU001	43-37	164685 / PR056486	5/24/2023	7:56:14 AM	B113A-SU001-G081-86.lo	8	1209
SU001	43-37	164685 / PR056486	5/24/2023	7:56:26 AM	B113A-SU001-G081-86.lo	16	1310
SU001	43-37	164685 / PR056486	5/24/2023	7:56:38 AM	B113A-SU001-G081-86.lo	22	1274
SU001	43-37	164685 / PR056486	5/24/2023	7:56:50 AM	B113A-SU001-G081-86.lo	25	1361
SU001	43-37	164685 / PR056486	5/24/2023	7:57:02 AM	B113A-SU001-G081-86.lo	10	1355
SU001	43-37	164685 / PR056486	5/24/2023	7:57:14 AM	B113A-SU001-G081-86.lo	7	1299
SU001	43-37	164685 / PR056486	5/24/2023	7:57:26 AM	B113A-SU001-G081-86.lo	8	1308
SU001	43-37	164685 / PR056486	5/24/2023	7:57:38 AM	B113A-SU001-G081-86.lo	10	1288
SU001	43-37	164685 / PR056486	5/24/2023	7:57:50 AM	B113A-SU001-G081-86.lo	22	1284
SU001	43-37	164685 / PR056486	5/24/2023	7:58:02 AM	B113A-SU001-G081-86.lo	6	1217
SU001	43-37	164685 / PR056486	5/24/2023	7:58:14 AM	B113A-SU001-G081-86.lo	4	1327
SU001	43-37	164685 / PR056486	5/24/2023	7:58:26 AM	B113A-SU001-G081-86.lo	10	1162
SU001	43-37	164685 / PR056486	5/24/2023	7:58:38 AM	B113A-SU001-G081-86.lo	11	1184
SU001	43-37	164685 / PR056486	5/24/2023	7:58:50 AM	B113A-SU001-G081-86.lo	5	1185
SU001	43-37	164685 / PR056486	5/24/2023	7:59:02 AM	B113A-SU001-G081-86.lo	5	1220
SU001	43-37	164685 / PR056486	5/24/2023	7:59:14 AM	B113A-SU001-G081-86.lo	22	1099
SU001	43-37	164685 / PR056486	5/24/2023	7:59:26 AM	B113A-SU001-G081-86.lo	11	1212
SU001	43-37	164685 / PR056486	5/24/2023	7:59:38 AM	B113A-SU001-G081-86.lo	6	1187
SU001	43-37	164685 / PR056486	5/24/2023	7:59:50 AM	B113A-SU001-G081-86.lo	9	1175
SU001	43-37	164685 / PR056486	5/24/2023	8:00:02 AM	B113A-SU001-G081-86.lo	14	1131
SU001	43-37	164685 / PR056486	5/24/2023	8:00:14 AM	B113A-SU001-G081-86.lo	8	1122
SU001	43-37	164685 / PR056486	5/24/2023	8:00:26 AM	B113A-SU001-G081-86.lo	9	1208
SU001	43-37	164685 / PR056486	5/24/2023	8:00:38 AM	B113A-SU001-G081-86.lo	21	1143
SU001	43-37	164685 / PR056486	5/24/2023	8:00:50 AM	B113A-SU001-G081-86.lo	5	1072
SU001	43-37	164685 / PR056486	5/24/2023	8:01:02 AM	B113A-SU001-G081-86.lo	10	1169
SU001	43-37	164685 / PR056486	5/24/2023	8:01:14 AM	B113A-SU001-G081-86.lo	1	1200
SU001	43-37	164685 / PR056486	5/24/2023	8:01:26 AM	B113A-SU001-G081-86.lo	3	1159
SU001	43-37	164685 / PR056486	5/24/2023	8:01:38 AM	B113A-SU001-G081-86.lo	9	1141
SU001	43-37	164685 / PR056486	5/24/2023	8:01:50 AM	B113A-SU001-G081-86.lo	8	1123
SU001	43-37	164685 / PR056486	5/24/2023	8:02:02 AM	B113A-SU001-G081-86.lo	9	1228

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	8:02:14 AM	B113A-SU001-G081-86.lo	15	1061
SU001	43-37	164685 / PR056486	5/24/2023	8:02:26 AM	B113A-SU001-G081-86.lo	14	1136
SU001	43-37	164685 / PR056486	5/24/2023	8:02:38 AM	B113A-SU001-G081-86.lo	5	1254
SU001	43-37	164685 / PR056486	5/24/2023	8:02:50 AM	B113A-SU001-G081-86.lo	6	1098
SU001	43-37	164685 / PR056486	5/24/2023	8:03:02 AM	B113A-SU001-G081-86.lo	11	1241
SU001	43-37	164685 / PR056486	5/24/2023	8:03:14 AM	B113A-SU001-G081-86.lo	12	1112
SU001	43-37	164685 / PR056486	5/24/2023	8:03:26 AM	B113A-SU001-G081-86.lo	15	1305
SU001	43-37	164685 / PR056486	5/24/2023	8:03:38 AM	B113A-SU001-G081-86.lo	14	1151
SU001	43-37	164685 / PR056486	5/24/2023	8:03:50 AM	B113A-SU001-G081-86.lo	23	1313
SU001	43-37	164685 / PR056486	5/24/2023	8:04:02 AM	B113A-SU001-G081-86.lo	17	1218
SU001	43-37	164685 / PR056486	5/24/2023	8:04:14 AM	B113A-SU001-G081-86.lo	6	976
SU001	43-37	164685 / PR056486	5/24/2023	8:04:26 AM	B113A-SU001-G081-86.lo	15	1181
SU001	43-37	164685 / PR056486	5/24/2023	8:04:38 AM	B113A-SU001-G081-86.lo	17	1346
SU001	43-37	164685 / PR056486	5/24/2023	8:05:30 AM	B113A-SU001-G081-86.lo	6	1283
SU001	43-37	164685 / PR056486	5/24/2023	8:05:42 AM	B113A-SU001-G081-86.lo	13	1339
SU001	43-37	164685 / PR056486	5/24/2023	8:05:54 AM	B113A-SU001-G081-86.lo	18	1512
SU001	43-37	164685 / PR056486	5/24/2023	8:06:06 AM	B113A-SU001-G081-86.lo	14	1246
SU001	43-37	164685 / PR056486	5/24/2023	8:06:18 AM	B113A-SU001-G081-86.lo	26	1175
SU001	43-37	164685 / PR056486	5/24/2023	8:06:30 AM	B113A-SU001-G081-86.lo	3	1290
SU001	43-37	164685 / PR056486	5/24/2023	8:06:42 AM	B113A-SU001-G081-86.lo	27	1263
SU001	43-37	164685 / PR056486	5/24/2023	8:06:54 AM	B113A-SU001-G081-86.lo	4	1269
SU001	43-37	164685 / PR056486	5/24/2023	8:07:06 AM	B113A-SU001-G081-86.lo	6	1230
SU001	43-37	164685 / PR056486	5/24/2023	8:07:18 AM	B113A-SU001-G081-86.lo	27	1337
SU001	43-37	164685 / PR056486	5/24/2023	8:07:30 AM	B113A-SU001-G081-86.lo	10	1362
SU001	43-37	164685 / PR056486	5/24/2023	8:07:42 AM	B113A-SU001-G081-86.lo	0	1320
SU001	43-37	164685 / PR056486	5/24/2023	8:07:54 AM	B113A-SU001-G081-86.lo	8	1328
SU001	43-37	164685 / PR056486	5/24/2023	8:08:06 AM	B113A-SU001-G081-86.lo	13	1440
SU001	43-37	164685 / PR056486	5/24/2023	8:08:18 AM	B113A-SU001-G081-86.lo	19	1446
SU001	43-37	164685 / PR056486	5/24/2023	8:08:30 AM	B113A-SU001-G081-86.lo	11	1292
SU001	43-37	164685 / PR056486	5/24/2023	8:08:42 AM	B113A-SU001-G081-86.lo	13	1199
SU001	43-37	164685 / PR056486	5/24/2023	8:08:54 AM	B113A-SU001-G081-86.lo	13	1291
SU001	43-37	164685 / PR056486	5/24/2023	8:09:06 AM	B113A-SU001-G081-86.lo	7	1206
SU001	43-37	164685 / PR056486	5/24/2023	8:09:18 AM	B113A-SU001-G081-86.lo	7	1229
SU001	43-37	164685 / PR056486	5/24/2023	8:09:30 AM	B113A-SU001-G081-86.lo	8	1223
SU001	43-37	164685 / PR056486	5/24/2023	8:30:32 AM	B113A-SU001-G087-93.lo	27	1353
SU001	43-37	164685 / PR056486	5/24/2023	8:30:44 AM	B113A-SU001-G087-93.lo	9	1369
SU001	43-37	164685 / PR056486	5/24/2023	8:30:56 AM	B113A-SU001-G087-93.lo	6	1349
SU001	43-37	164685 / PR056486	5/24/2023	8:31:08 AM	B113A-SU001-G087-93.lo	15	1321
SU001	43-37	164685 / PR056486	5/24/2023	8:31:20 AM	B113A-SU001-G087-93.lo	16	1381
SU001	43-37	164685 / PR056486	5/24/2023	8:31:32 AM	B113A-SU001-G087-93.lo	6	1290
SU001	43-37	164685 / PR056486	5/24/2023	8:31:44 AM	B113A-SU001-G087-93.lo	11	1245
SU001	43-37	164685 / PR056486	5/24/2023	8:31:56 AM	B113A-SU001-G087-93.lo	11	1254
SU001	43-37	164685 / PR056486	5/24/2023	8:32:08 AM	B113A-SU001-G087-93.lo	8	1379
SU001	43-37	164685 / PR056486	5/24/2023	8:32:20 AM	B113A-SU001-G087-93.lo	13	1320
SU001	43-37	164685 / PR056486	5/24/2023	8:32:32 AM	B113A-SU001-G087-93.lo	9	1231

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	8:32:44 AM	B113A-SU001-G087-93.lo	5	1263
SU001	43-37	164685 / PR056486	5/24/2023	8:32:56 AM	B113A-SU001-G087-93.lo	19	1303
SU001	43-37	164685 / PR056486	5/24/2023	8:33:08 AM	B113A-SU001-G087-93.lo	28	1367
SU001	43-37	164685 / PR056486	5/24/2023	8:33:20 AM	B113A-SU001-G087-93.lo	35	1270
SU001	43-37	164685 / PR056486	5/24/2023	8:33:32 AM	B113A-SU001-G087-93.lo	10	1298
SU001	43-37	164685 / PR056486	5/24/2023	8:33:44 AM	B113A-SU001-G087-93.lo	1	1318
SU001	43-37	164685 / PR056486	5/24/2023	8:33:56 AM	B113A-SU001-G087-93.lo	11	1452
SU001	43-37	164685 / PR056486	5/24/2023	8:34:08 AM	B113A-SU001-G087-93.lo	9	1262
SU001	43-37	164685 / PR056486	5/24/2023	8:34:20 AM	B113A-SU001-G087-93.lo	8	1202
SU001	43-37	164685 / PR056486	5/24/2023	8:34:32 AM	B113A-SU001-G087-93.lo	20	1315
SU001	43-37	164685 / PR056486	5/24/2023	8:34:44 AM	B113A-SU001-G087-93.lo	13	1330
SU001	43-37	164685 / PR056486	5/24/2023	8:34:56 AM	B113A-SU001-G087-93.lo	9	1331
SU001	43-37	164685 / PR056486	5/24/2023	8:35:08 AM	B113A-SU001-G087-93.lo	2	1297
SU001	43-37	164685 / PR056486	5/24/2023	8:35:20 AM	B113A-SU001-G087-93.lo	5	1244
SU001	43-37	164685 / PR056486	5/24/2023	8:35:32 AM	B113A-SU001-G087-93.lo	13	1241
SU001	43-37	164685 / PR056486	5/24/2023	8:35:44 AM	B113A-SU001-G087-93.lo	8	1254
SU001	43-37	164685 / PR056486	5/24/2023	8:35:56 AM	B113A-SU001-G087-93.lo	5	1282
SU001	43-37	164685 / PR056486	5/24/2023	8:36:08 AM	B113A-SU001-G087-93.lo	6	1256
SU001	43-37	164685 / PR056486	5/24/2023	8:36:20 AM	B113A-SU001-G087-93.lo	0	1364
SU001	43-37	164685 / PR056486	5/24/2023	8:36:32 AM	B113A-SU001-G087-93.lo	7	1415
SU001	43-37	164685 / PR056486	5/24/2023	8:36:44 AM	B113A-SU001-G087-93.lo	9	1256
SU001	43-37	164685 / PR056486	5/24/2023	8:36:56 AM	B113A-SU001-G087-93.lo	3	1265
SU001	43-37	164685 / PR056486	5/24/2023	8:37:08 AM	B113A-SU001-G087-93.lo	6	1174
SU001	43-37	164685 / PR056486	5/24/2023	8:37:20 AM	B113A-SU001-G087-93.lo	18	1379
SU001	43-37	164685 / PR056486	5/24/2023	8:37:32 AM	B113A-SU001-G087-93.lo	29	1297
SU001	43-37	164685 / PR056486	5/24/2023	8:37:44 AM	B113A-SU001-G087-93.lo	15	1278
SU001	43-37	164685 / PR056486	5/24/2023	8:37:56 AM	B113A-SU001-G087-93.lo	16	1167
SU001	43-37	164685 / PR056486	5/24/2023	8:38:08 AM	B113A-SU001-G087-93.lo	5	1223
SU001	43-37	164685 / PR056486	5/24/2023	8:38:20 AM	B113A-SU001-G087-93.lo	11	1174
SU001	43-37	164685 / PR056486	5/24/2023	8:38:32 AM	B113A-SU001-G087-93.lo	5	1247
SU001	43-37	164685 / PR056486	5/24/2023	8:38:44 AM	B113A-SU001-G087-93.lo	5	1296
SU001	43-37	164685 / PR056486	5/24/2023	8:38:56 AM	B113A-SU001-G087-93.lo	17	1300
SU001	43-37	164685 / PR056486	5/24/2023	8:39:08 AM	B113A-SU001-G087-93.lo	13	1336
SU001	43-37	164685 / PR056486	5/24/2023	8:39:20 AM	B113A-SU001-G087-93.lo	21	1166
SU001	43-37	164685 / PR056486	5/24/2023	8:39:32 AM	B113A-SU001-G087-93.lo	16	1288
SU001	43-37	164685 / PR056486	5/24/2023	8:39:44 AM	B113A-SU001-G087-93.lo	3	1300
SU001	43-37	164685 / PR056486	5/24/2023	8:39:56 AM	B113A-SU001-G087-93.lo	4	1182
SU001	43-37	164685 / PR056486	5/24/2023	8:40:08 AM	B113A-SU001-G087-93.lo	0	1267
SU001	43-37	164685 / PR056486	5/24/2023	8:40:20 AM	B113A-SU001-G087-93.lo	3	1166
SU001	43-37	164685 / PR056486	5/24/2023	8:40:32 AM	B113A-SU001-G087-93.lo	8	1201
SU001	43-37	164685 / PR056486	5/24/2023	8:40:44 AM	B113A-SU001-G087-93.lo	9	1245
SU001	43-37	164685 / PR056486	5/24/2023	8:40:56 AM	B113A-SU001-G087-93.lo	16	1256
SU001	43-37	164685 / PR056486	5/24/2023	8:41:08 AM	B113A-SU001-G087-93.lo	17	1437
SU001	43-37	164685 / PR056486	5/24/2023	8:41:20 AM	B113A-SU001-G087-93.lo	20	1273
SU001	43-37	164685 / PR056486	5/24/2023	8:41:32 AM	B113A-SU001-G087-93.lo	9	1249

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	8:41:44 AM	B113A-SU001-G087-93.lo	15	1276
SU001	43-37	164685 / PR056486	5/24/2023	8:41:56 AM	B113A-SU001-G087-93.lo	21	1277
SU001	43-37	164685 / PR056486	5/24/2023	8:42:08 AM	B113A-SU001-G087-93.lo	10	1209
SU001	43-37	164685 / PR056486	5/24/2023	8:42:20 AM	B113A-SU001-G087-93.lo	10	1184
SU001	43-37	164685 / PR056486	5/24/2023	8:42:32 AM	B113A-SU001-G087-93.lo	5	1317
SU001	43-37	164685 / PR056486	5/24/2023	8:42:44 AM	B113A-SU001-G087-93.lo	7	1230
SU001	43-37	164685 / PR056486	5/24/2023	8:42:56 AM	B113A-SU001-G087-93.lo	17	1360
SU001	43-37	164685 / PR056486	5/24/2023	8:43:08 AM	B113A-SU001-G087-93.lo	15	1186
SU001	43-37	164685 / PR056486	5/24/2023	8:43:20 AM	B113A-SU001-G087-93.lo	9	1241
SU001	43-37	164685 / PR056486	5/24/2023	8:43:32 AM	B113A-SU001-G087-93.lo	3	1269
SU001	43-37	164685 / PR056486	5/24/2023	8:43:44 AM	B113A-SU001-G087-93.lo	0	1357
SU001	43-37	164685 / PR056486	5/24/2023	8:43:56 AM	B113A-SU001-G087-93.lo	7	1327
SU001	43-37	164685 / PR056486	5/24/2023	8:44:08 AM	B113A-SU001-G087-93.lo	9	1260
SU001	43-37	164685 / PR056486	5/24/2023	8:44:20 AM	B113A-SU001-G087-93.lo	6	1293
SU001	43-37	164685 / PR056486	5/24/2023	8:44:32 AM	B113A-SU001-G087-93.lo	2	1236
SU001	43-37	164685 / PR056486	5/24/2023	8:44:44 AM	B113A-SU001-G087-93.lo	18	1317
SU001	43-37	164685 / PR056486	5/24/2023	8:44:56 AM	B113A-SU001-G087-93.lo	4	1346
SU001	43-37	164685 / PR056486	5/24/2023	8:45:08 AM	B113A-SU001-G087-93.lo	6	1385
SU001	43-37	164685 / PR056486	5/24/2023	8:45:20 AM	B113A-SU001-G087-93.lo	6	1339
SU001	43-37	164685 / PR056486	5/24/2023	8:55:48 AM	B113A-SU001-G094-100.l	0	1332
SU001	43-37	164685 / PR056486	5/24/2023	8:56:00 AM	B113A-SU001-G094-100.l	2	1331
SU001	43-37	164685 / PR056486	5/24/2023	8:56:12 AM	B113A-SU001-G094-100.l	6	1274
SU001	43-37	164685 / PR056486	5/24/2023	8:56:24 AM	B113A-SU001-G094-100.l	8	1310
SU001	43-37	164685 / PR056486	5/24/2023	8:56:36 AM	B113A-SU001-G094-100.l	10	1177
SU001	43-37	164685 / PR056486	5/24/2023	8:56:48 AM	B113A-SU001-G094-100.l	13	1332
SU001	43-37	164685 / PR056486	5/24/2023	8:57:00 AM	B113A-SU001-G094-100.l	22	1237
SU001	43-37	164685 / PR056486	5/24/2023	8:57:12 AM	B113A-SU001-G094-100.l	12	1300
SU001	43-37	164685 / PR056486	5/24/2023	8:57:24 AM	B113A-SU001-G094-100.l	13	1324
SU001	43-37	164685 / PR056486	5/24/2023	8:57:36 AM	B113A-SU001-G094-100.l	12	1224
SU001	43-37	164685 / PR056486	5/24/2023	8:57:48 AM	B113A-SU001-G094-100.l	7	1290
SU001	43-37	164685 / PR056486	5/24/2023	8:58:00 AM	B113A-SU001-G094-100.l	16	1259
SU001	43-37	164685 / PR056486	5/24/2023	8:58:12 AM	B113A-SU001-G094-100.l	10	1240
SU001	43-37	164685 / PR056486	5/24/2023	8:58:24 AM	B113A-SU001-G094-100.l	14	1321
SU001	43-37	164685 / PR056486	5/24/2023	8:58:36 AM	B113A-SU001-G094-100.l	21	1336
SU001	43-37	164685 / PR056486	5/24/2023	8:58:48 AM	B113A-SU001-G094-100.l	20	1329
SU001	43-37	164685 / PR056486	5/24/2023	8:59:00 AM	B113A-SU001-G094-100.l	3	1315
SU001	43-37	164685 / PR056486	5/24/2023	8:59:12 AM	B113A-SU001-G094-100.l	21	1377
SU001	43-37	164685 / PR056486	5/24/2023	8:59:24 AM	B113A-SU001-G094-100.l	9	1329
SU001	43-37	164685 / PR056486	5/24/2023	8:59:36 AM	B113A-SU001-G094-100.l	20	1373
SU001	43-37	164685 / PR056486	5/24/2023	9:03:58 AM	B113A-SU001-G094-100.l	12	1318
SU001	43-37	164685 / PR056486	5/24/2023	9:04:10 AM	B113A-SU001-G094-100.l	23	1214
SU001	43-37	164685 / PR056486	5/24/2023	9:04:22 AM	B113A-SU001-G094-100.l	26	1272
SU001	43-37	164685 / PR056486	5/24/2023	9:04:34 AM	B113A-SU001-G094-100.l	9	1304
SU001	43-37	164685 / PR056486	5/24/2023	9:04:46 AM	B113A-SU001-G094-100.l	6	1207
SU001	43-37	164685 / PR056486	5/24/2023	9:04:58 AM	B113A-SU001-G094-100.l	0	1295

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	9:05:10 AM	B113A-SU001-G094-100.I	12	1321
SU001	43-37	164685 / PR056486	5/24/2023	9:05:22 AM	B113A-SU001-G094-100.I	6	1352
SU001	43-37	164685 / PR056486	5/24/2023	9:05:34 AM	B113A-SU001-G094-100.I	16	1466
SU001	43-37	164685 / PR056486	5/24/2023	9:05:46 AM	B113A-SU001-G094-100.I	10	1291
SU001	43-37	164685 / PR056486	5/24/2023	9:05:58 AM	B113A-SU001-G094-100.I	5	1276
SU001	43-37	164685 / PR056486	5/24/2023	9:06:10 AM	B113A-SU001-G094-100.I	8	1458
SU001	43-37	164685 / PR056486	5/24/2023	9:06:22 AM	B113A-SU001-G094-100.I	12	1300
SU001	43-37	164685 / PR056486	5/24/2023	9:06:34 AM	B113A-SU001-G094-100.I	15	1310
SU001	43-37	164685 / PR056486	5/24/2023	9:06:46 AM	B113A-SU001-G094-100.I	17	1230
SU001	43-37	164685 / PR056486	5/24/2023	9:06:58 AM	B113A-SU001-G094-100.I	5	1320
SU001	43-37	164685 / PR056486	5/24/2023	9:07:10 AM	B113A-SU001-G094-100.I	13	1372
SU001	43-37	164685 / PR056486	5/24/2023	9:07:22 AM	B113A-SU001-G094-100.I	10	1275
SU001	43-37	164685 / PR056486	5/24/2023	9:07:34 AM	B113A-SU001-G094-100.I	10	1322
SU001	43-37	164685 / PR056486	5/24/2023	9:07:46 AM	B113A-SU001-G094-100.I	4	1264
SU001	43-37	164685 / PR056486	5/24/2023	9:07:58 AM	B113A-SU001-G094-100.I	22	1213
SU001	43-37	164685 / PR056486	5/24/2023	9:08:10 AM	B113A-SU001-G094-100.I	11	1342
SU001	43-37	164685 / PR056486	5/24/2023	9:08:22 AM	B113A-SU001-G094-100.I	23	1210
SU001	43-37	164685 / PR056486	5/24/2023	9:08:34 AM	B113A-SU001-G094-100.I	6	1279
SU001	43-37	164685 / PR056486	5/24/2023	9:08:46 AM	B113A-SU001-G094-100.I	4	1289
SU001	43-37	164685 / PR056486	5/24/2023	9:08:58 AM	B113A-SU001-G094-100.I	12	1252
SU001	43-37	164685 / PR056486	5/24/2023	9:09:10 AM	B113A-SU001-G094-100.I	23	1269
SU001	43-37	164685 / PR056486	5/24/2023	9:09:22 AM	B113A-SU001-G094-100.I	10	1361
SU001	43-37	164685 / PR056486	5/24/2023	9:09:34 AM	B113A-SU001-G094-100.I	10	1306
SU001	43-37	164685 / PR056486	5/24/2023	9:09:46 AM	B113A-SU001-G094-100.I	14	1300
SU001	43-37	164685 / PR056486	5/24/2023	9:09:58 AM	B113A-SU001-G094-100.I	15	1357
SU001	43-37	164685 / PR056486	5/24/2023	9:10:10 AM	B113A-SU001-G094-100.I	6	1275
SU001	43-37	164685 / PR056486	5/24/2023	9:10:22 AM	B113A-SU001-G094-100.I	1	1333
SU001	43-37	164685 / PR056486	5/24/2023	9:10:34 AM	B113A-SU001-G094-100.I	8	1032
SU001	43-37	164685 / PR056486	5/24/2023	9:10:46 AM	B113A-SU001-G094-100.I	8	1163
SU001	43-37	164685 / PR056486	5/24/2023	9:11:14 AM	B113A-SU001-G094-100.I	10	1149
SU001	43-37	164685 / PR056486	5/24/2023	9:11:26 AM	B113A-SU001-G094-100.I	5	1222
SU001	43-37	164685 / PR056486	5/24/2023	9:11:38 AM	B113A-SU001-G094-100.I	3	1211
SU001	43-37	164685 / PR056486	5/24/2023	9:11:50 AM	B113A-SU001-G094-100.I	14	1252
SU001	43-37	164685 / PR056486	5/24/2023	9:12:02 AM	B113A-SU001-G094-100.I	7	1256
SU001	43-37	164685 / PR056486	5/24/2023	9:12:14 AM	B113A-SU001-G094-100.I	19	1275
SU001	43-37	164685 / PR056486	5/24/2023	9:12:26 AM	B113A-SU001-G094-100.I	6	1222
SU001	43-37	164685 / PR056486	5/24/2023	9:12:38 AM	B113A-SU001-G094-100.I	0	1268
SU001	43-37	164685 / PR056486	5/24/2023	9:12:50 AM	B113A-SU001-G094-100.I	11	1362
SU001	43-37	164685 / PR056486	5/24/2023	9:13:02 AM	B113A-SU001-G094-100.I	18	1406
SU001	43-37	164685 / PR056486	5/24/2023	9:13:14 AM	B113A-SU001-G094-100.I	27	1210
SU001	43-37	164685 / PR056486	5/24/2023	9:13:26 AM	B113A-SU001-G094-100.I	22	1300
SU001	43-37	164685 / PR056486	5/24/2023	9:13:38 AM	B113A-SU001-G094-100.I	10	1458
SU001	43-37	164685 / PR056486	5/24/2023	9:13:50 AM	B113A-SU001-G094-100.I	20	1299
SU001	43-37	164685 / PR056486	5/24/2023	9:14:02 AM	B113A-SU001-G094-100.I	7	1197
SU001	43-37	164685 / PR056486	5/24/2023	9:14:14 AM	B113A-SU001-G094-100.I	11	1257

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	9:14:26 AM	B113A-SU001-G094-100.I	13	1192
SU001	43-37	164685 / PR056486	5/24/2023	9:14:38 AM	B113A-SU001-G094-100.I	9	1360
SU001	43-37	164685 / PR056486	5/24/2023	9:14:50 AM	B113A-SU001-G094-100.I	22	1315
SU001	43-37	164685 / PR056486	5/24/2023	9:15:02 AM	B113A-SU001-G094-100.I	5	1388
SU001	43-37	164685 / PR056486	5/24/2023	9:15:14 AM	B113A-SU001-G094-100.I	38	1302
SU001	43-37	164685 / PR056486	5/24/2023	9:15:26 AM	B113A-SU001-G094-100.I	21	1226
SU001	43-37	164685 / PR056486	5/24/2023	9:15:38 AM	B113A-SU001-G094-100.I	11	1237
SU001	43-37	164685 / PR056486	5/24/2023	9:17:18 AM	B113A-SU001-G101-106.I	11	1285
SU001	43-37	164685 / PR056486	5/24/2023	9:17:30 AM	B113A-SU001-G101-106.I	8	1203
SU001	43-37	164685 / PR056486	5/24/2023	9:17:42 AM	B113A-SU001-G101-106.I	16	1317
SU001	43-37	164685 / PR056486	5/24/2023	9:17:54 AM	B113A-SU001-G101-106.I	18	1191
SU001	43-37	164685 / PR056486	5/24/2023	9:18:06 AM	B113A-SU001-G101-106.I	9	1372
SU001	43-37	164685 / PR056486	5/24/2023	9:18:18 AM	B113A-SU001-G101-106.I	5	1254
SU001	43-37	164685 / PR056486	5/24/2023	9:18:30 AM	B113A-SU001-G101-106.I	15	1223
SU001	43-37	164685 / PR056486	5/24/2023	9:18:42 AM	B113A-SU001-G101-106.I	12	1184
SU001	43-37	164685 / PR056486	5/24/2023	9:18:54 AM	B113A-SU001-G101-106.I	28	1240
SU001	43-37	164685 / PR056486	5/24/2023	9:19:06 AM	B113A-SU001-G101-106.I	23	1247
SU001	43-37	164685 / PR056486	5/24/2023	9:19:18 AM	B113A-SU001-G101-106.I	15	1273
SU001	43-37	164685 / PR056486	5/24/2023	9:19:30 AM	B113A-SU001-G101-106.I	9	1320
SU001	43-37	164685 / PR056486	5/24/2023	9:19:42 AM	B113A-SU001-G101-106.I	13	1298
SU001	43-37	164685 / PR056486	5/24/2023	9:19:54 AM	B113A-SU001-G101-106.I	10	1451
SU001	43-37	164685 / PR056486	5/24/2023	9:20:06 AM	B113A-SU001-G101-106.I	7	1471
SU001	43-37	164685 / PR056486	5/24/2023	9:20:18 AM	B113A-SU001-G101-106.I	20	1326
SU001	43-37	164685 / PR056486	5/24/2023	9:20:30 AM	B113A-SU001-G101-106.I	9	1318
SU001	43-37	164685 / PR056486	5/24/2023	9:20:42 AM	B113A-SU001-G101-106.I	4	1372
SU001	43-37	164685 / PR056486	5/24/2023	9:20:54 AM	B113A-SU001-G101-106.I	0	1427
SU001	43-37	164685 / PR056486	5/24/2023	9:21:06 AM	B113A-SU001-G101-106.I	8	1330
SU001	43-37	164685 / PR056486	5/24/2023	9:21:18 AM	B113A-SU001-G101-106.I	9	1214
SU001	43-37	164685 / PR056486	5/24/2023	9:21:30 AM	B113A-SU001-G101-106.I	1	1301
SU001	43-37	164685 / PR056486	5/24/2023	9:21:42 AM	B113A-SU001-G101-106.I	10	1364
SU001	43-37	164685 / PR056486	5/24/2023	9:21:54 AM	B113A-SU001-G101-106.I	11	1312
SU001	43-37	164685 / PR056486	5/24/2023	9:22:06 AM	B113A-SU001-G101-106.I	8	1363
SU001	43-37	164685 / PR056486	5/24/2023	9:22:18 AM	B113A-SU001-G101-106.I	13	1244
SU001	43-37	164685 / PR056486	5/24/2023	9:22:30 AM	B113A-SU001-G101-106.I	7	1171
SU001	43-37	164685 / PR056486	5/24/2023	9:22:42 AM	B113A-SU001-G101-106.I	15	1175
SU001	43-37	164685 / PR056486	5/24/2023	9:22:54 AM	B113A-SU001-G101-106.I	19	1253
SU001	43-37	164685 / PR056486	5/24/2023	9:23:06 AM	B113A-SU001-G101-106.I	16	1118
SU001	43-37	164685 / PR056486	5/24/2023	9:23:18 AM	B113A-SU001-G101-106.I	29	1277
SU001	43-37	164685 / PR056486	5/24/2023	9:23:30 AM	B113A-SU001-G101-106.I	18	1286
SU001	43-37	164685 / PR056486	5/24/2023	9:23:42 AM	B113A-SU001-G101-106.I	17	1305
SU001	43-37	164685 / PR056486	5/24/2023	9:23:54 AM	B113A-SU001-G101-106.I	26	1309
SU001	43-37	164685 / PR056486	5/24/2023	9:24:06 AM	B113A-SU001-G101-106.I	11	1308
SU001	43-37	164685 / PR056486	5/24/2023	9:24:18 AM	B113A-SU001-G101-106.I	4	1189
SU001	43-37	164685 / PR056486	5/24/2023	9:24:44 AM	B113A-SU001-G101-106.I	6	1267
SU001	43-37	164685 / PR056486	5/24/2023	9:24:56 AM	B113A-SU001-G101-106.I	11	1361

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	9:25:08 AM	B113A-SU001-G101-106.I	16	1327
SU001	43-37	164685 / PR056486	5/24/2023	9:25:20 AM	B113A-SU001-G101-106.I	6	1345
SU001	43-37	164685 / PR056486	5/24/2023	9:25:32 AM	B113A-SU001-G101-106.I	6	1236
SU001	43-37	164685 / PR056486	5/24/2023	9:25:44 AM	B113A-SU001-G101-106.I	12	1371
SU001	43-37	164685 / PR056486	5/24/2023	9:25:56 AM	B113A-SU001-G101-106.I	31	1267
SU001	43-37	164685 / PR056486	5/24/2023	9:26:08 AM	B113A-SU001-G101-106.I	19	1240
SU001	43-37	164685 / PR056486	5/24/2023	9:26:20 AM	B113A-SU001-G101-106.I	16	1314
SU001	43-37	164685 / PR056486	5/24/2023	9:26:32 AM	B113A-SU001-G101-106.I	6	1329
SU001	43-37	164685 / PR056486	5/24/2023	9:26:44 AM	B113A-SU001-G101-106.I	3	1307
SU001	43-37	164685 / PR056486	5/24/2023	9:26:56 AM	B113A-SU001-G101-106.I	4	1317
SU001	43-37	164685 / PR056486	5/24/2023	9:27:08 AM	B113A-SU001-G101-106.I	7	1148
SU001	43-37	164685 / PR056486	5/24/2023	9:27:20 AM	B113A-SU001-G101-106.I	1	1189
SU001	43-37	164685 / PR056486	5/24/2023	9:27:32 AM	B113A-SU001-G101-106.I	11	1180
SU001	43-37	164685 / PR056486	5/24/2023	9:27:44 AM	B113A-SU001-G101-106.I	14	1317
SU001	43-37	164685 / PR056486	5/24/2023	9:27:56 AM	B113A-SU001-G101-106.I	14	1251
SU001	43-37	164685 / PR056486	5/24/2023	9:28:08 AM	B113A-SU001-G101-106.I	6	1130
SU001	43-37	164685 / PR056486	5/24/2023	9:28:20 AM	B113A-SU001-G101-106.I	22	1316
SU001	43-37	164685 / PR056486	5/24/2023	9:28:32 AM	B113A-SU001-G101-106.I	6	1176
SU001	43-37	164685 / PR056486	5/24/2023	9:28:44 AM	B113A-SU001-G101-106.I	13	1171
SU001	43-37	164685 / PR056486	5/24/2023	9:28:56 AM	B113A-SU001-G101-106.I	8	1280
SU001	43-37	164685 / PR056486	5/24/2023	9:29:08 AM	B113A-SU001-G101-106.I	11	1324
SU001	43-37	164685 / PR056486	5/24/2023	9:29:20 AM	B113A-SU001-G101-106.I	4	1161
SU001	43-37	164685 / PR056486	5/24/2023	9:29:32 AM	B113A-SU001-G101-106.I	11	1421
SU001	43-37	164685 / PR056486	5/24/2023	9:29:44 AM	B113A-SU001-G101-106.I	9	1363
SU001	43-37	164685 / PR056486	5/24/2023	9:29:56 AM	B113A-SU001-G101-106.I	6	1307
SU001	43-37	164685 / PR056486	5/24/2023	9:30:08 AM	B113A-SU001-G101-106.I	1	1275
SU001	43-37	164685 / PR056486	5/24/2023	9:38:36 AM	B113A-SU001-G107-112.I	10	1346
SU001	43-37	164685 / PR056486	5/24/2023	9:38:48 AM	B113A-SU001-G107-112.I	2	1286
SU001	43-37	164685 / PR056486	5/24/2023	9:39:00 AM	B113A-SU001-G107-112.I	13	1303
SU001	43-37	164685 / PR056486	5/24/2023	9:39:12 AM	B113A-SU001-G107-112.I	14	1378
SU001	43-37	164685 / PR056486	5/24/2023	9:39:24 AM	B113A-SU001-G107-112.I	15	1456
SU001	43-37	164685 / PR056486	5/24/2023	9:39:36 AM	B113A-SU001-G107-112.I	18	1524
SU001	43-37	164685 / PR056486	5/24/2023	9:39:48 AM	B113A-SU001-G107-112.I	14	1410
SU001	43-37	164685 / PR056486	5/24/2023	9:40:00 AM	B113A-SU001-G107-112.I	13	1406
SU001	43-37	164685 / PR056486	5/24/2023	9:40:12 AM	B113A-SU001-G107-112.I	2	1324
SU001	43-37	164685 / PR056486	5/24/2023	9:40:24 AM	B113A-SU001-G107-112.I	21	1381
SU001	43-37	164685 / PR056486	5/24/2023	9:40:36 AM	B113A-SU001-G107-112.I	11	1517
SU001	43-37	164685 / PR056486	5/24/2023	9:40:48 AM	B113A-SU001-G107-112.I	21	1298
SU001	43-37	164685 / PR056486	5/24/2023	9:41:00 AM	B113A-SU001-G107-112.I	17	1257
SU001	43-37	164685 / PR056486	5/24/2023	9:41:12 AM	B113A-SU001-G107-112.I	17	1348
SU001	43-37	164685 / PR056486	5/24/2023	9:41:24 AM	B113A-SU001-G107-112.I	21	1316
SU001	43-37	164685 / PR056486	5/24/2023	9:41:36 AM	B113A-SU001-G107-112.I	24	1405
SU001	43-37	164685 / PR056486	5/24/2023	9:41:48 AM	B113A-SU001-G107-112.I	5	1349
SU001	43-37	164685 / PR056486	5/24/2023	9:42:00 AM	B113A-SU001-G107-112.I	16	1377
SU001	43-37	164685 / PR056486	5/24/2023	9:42:12 AM	B113A-SU001-G107-112.I	9	1457

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	9:42:24 AM	B113A-SU001-G107-112.I	8	1301
SU001	43-37	164685 / PR056486	5/24/2023	9:42:36 AM	B113A-SU001-G107-112.I	28	1264
SU001	43-37	164685 / PR056486	5/24/2023	9:42:48 AM	B113A-SU001-G107-112.I	10	1385
SU001	43-37	164685 / PR056486	5/24/2023	9:43:00 AM	B113A-SU001-G107-112.I	7	1348
SU001	43-37	164685 / PR056486	5/24/2023	9:43:12 AM	B113A-SU001-G107-112.I	1	1317
SU001	43-37	164685 / PR056486	5/24/2023	9:43:24 AM	B113A-SU001-G107-112.I	5	1305
SU001	43-37	164685 / PR056486	5/24/2023	9:43:36 AM	B113A-SU001-G107-112.I	5	1290
SU001	43-37	164685 / PR056486	5/24/2023	9:43:48 AM	B113A-SU001-G107-112.I	25	1318
SU001	43-37	164685 / PR056486	5/24/2023	9:44:00 AM	B113A-SU001-G107-112.I	17	1319
SU001	43-37	164685 / PR056486	5/24/2023	9:44:12 AM	B113A-SU001-G107-112.I	21	1278
SU001	43-37	164685 / PR056486	5/24/2023	9:44:24 AM	B113A-SU001-G107-112.I	13	1346
SU001	43-37	164685 / PR056486	5/24/2023	9:44:36 AM	B113A-SU001-G107-112.I	13	1296
SU001	43-37	164685 / PR056486	5/24/2023	9:44:48 AM	B113A-SU001-G107-112.I	8	1379
SU001	43-37	164685 / PR056486	5/24/2023	9:45:00 AM	B113A-SU001-G107-112.I	1	1400
SU001	43-37	164685 / PR056486	5/24/2023	9:45:12 AM	B113A-SU001-G107-112.I	10	1255
SU001	43-37	164685 / PR056486	5/24/2023	9:45:24 AM	B113A-SU001-G107-112.I	7	1450
SU001	43-37	164685 / PR056486	5/24/2023	9:45:36 AM	B113A-SU001-G107-112.I	8	1411
SU001	43-37	164685 / PR056486	5/24/2023	9:45:48 AM	B113A-SU001-G107-112.I	9	1283
SU001	43-37	164685 / PR056486	5/24/2023	9:46:00 AM	B113A-SU001-G107-112.I	15	1234
SU001	43-37	164685 / PR056486	5/24/2023	9:46:12 AM	B113A-SU001-G107-112.I	8	1273
SU001	43-37	164685 / PR056486	5/24/2023	9:46:24 AM	B113A-SU001-G107-112.I	5	1437
SU001	43-37	164685 / PR056486	5/24/2023	9:46:36 AM	B113A-SU001-G107-112.I	8	1349
SU001	43-37	164685 / PR056486	5/24/2023	9:46:48 AM	B113A-SU001-G107-112.I	19	1328
SU001	43-37	164685 / PR056486	5/24/2023	9:47:00 AM	B113A-SU001-G107-112.I	8	1414
SU001	43-37	164685 / PR056486	5/24/2023	9:47:12 AM	B113A-SU001-G107-112.I	8	1397
SU001	43-37	164685 / PR056486	5/24/2023	9:47:24 AM	B113A-SU001-G107-112.I	18	1325
SU001	43-37	164685 / PR056486	5/24/2023	9:47:36 AM	B113A-SU001-G107-112.I	26	1427
SU001	43-37	164685 / PR056486	5/24/2023	9:47:48 AM	B113A-SU001-G107-112.I	18	1370
SU001	43-37	164685 / PR056486	5/24/2023	9:48:00 AM	B113A-SU001-G107-112.I	10	1322
SU001	43-37	164685 / PR056486	5/24/2023	9:48:12 AM	B113A-SU001-G107-112.I	4	1240
SU001	43-37	164685 / PR056486	5/24/2023	9:48:24 AM	B113A-SU001-G107-112.I	2	1235
SU001	43-37	164685 / PR056486	5/24/2023	9:48:36 AM	B113A-SU001-G107-112.I	2	1309
SU001	43-37	164685 / PR056486	5/24/2023	9:48:48 AM	B113A-SU001-G107-112.I	12	1269
SU001	43-37	164685 / PR056486	5/24/2023	9:49:00 AM	B113A-SU001-G107-112.I	20	1255
SU001	43-37	164685 / PR056486	5/24/2023	9:49:34 AM	B113A-SU001-G107-112.I	13	1275
SU001	43-37	164685 / PR056486	5/24/2023	9:49:46 AM	B113A-SU001-G107-112.I	6	1392
SU001	43-37	164685 / PR056486	5/24/2023	9:49:58 AM	B113A-SU001-G107-112.I	8	1291
SU001	43-37	164685 / PR056486	5/24/2023	9:50:10 AM	B113A-SU001-G107-112.I	27	1394
SU001	43-37	164685 / PR056486	5/24/2023	9:50:22 AM	B113A-SU001-G107-112.I	12	1406
SU001	43-37	164685 / PR056486	5/24/2023	9:50:34 AM	B113A-SU001-G107-112.I	15	1410
SU001	43-37	164685 / PR056486	5/24/2023	9:50:46 AM	B113A-SU001-G107-112.I	12	1375
SU001	43-37	164685 / PR056486	5/24/2023	9:50:58 AM	B113A-SU001-G107-112.I	21	1326
SU001	43-37	164685 / PR056486	5/24/2023	9:51:10 AM	B113A-SU001-G107-112.I	23	1309
SU001	43-37	164685 / PR056486	5/24/2023	9:51:22 AM	B113A-SU001-G107-112.I	9	1283
SU001	43-37	164685 / PR056486	5/24/2023	9:51:34 AM	B113A-SU001-G107-112.I	25	1269

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	9:51:46 AM	B113A-SU001-G107-112.I	19	1462
SU001	43-37	164685 / PR056486	5/24/2023	9:51:58 AM	B113A-SU001-G107-112.I	27	1437
SU001	43-37	164685 / PR056486	5/24/2023	9:52:10 AM	B113A-SU001-G107-112.I	18	1326
SU001	43-37	164685 / PR056486	5/24/2023	9:52:22 AM	B113A-SU001-G107-112.I	18	1390
SU001	43-37	164685 / PR056486	5/24/2023	9:52:34 AM	B113A-SU001-G107-112.I	14	1371
SU001	43-37	164685 / PR056486	5/24/2023	9:52:46 AM	B113A-SU001-G107-112.I	13	1327
SU001	43-37	164685 / PR056486	5/24/2023	9:52:58 AM	B113A-SU001-G107-112.I	5	1234
SU001	43-37	164685 / PR056486	5/24/2023	9:53:10 AM	B113A-SU001-G107-112.I	15	1313
SU001	43-37	164685 / PR056486	5/24/2023	9:53:22 AM	B113A-SU001-G107-112.I	22	1322
SU001	43-37	164685 / PR056486	5/24/2023	9:53:34 AM	B113A-SU001-G107-112.I	8	1287
SU001	43-37	164685 / PR056486	5/24/2023	9:55:24 AM	B113A-SU001-G113-118.I	4	1271
SU001	43-37	164685 / PR056486	5/24/2023	9:55:36 AM	B113A-SU001-G113-118.I	4	1151
SU001	43-37	164685 / PR056486	5/24/2023	9:55:48 AM	B113A-SU001-G113-118.I	3	1045
SU001	43-37	164685 / PR056486	5/24/2023	9:56:00 AM	B113A-SU001-G113-118.I	2	1238
SU001	43-37	164685 / PR056486	5/24/2023	9:56:12 AM	B113A-SU001-G113-118.I	13	1207
SU001	43-37	164685 / PR056486	5/24/2023	9:56:24 AM	B113A-SU001-G113-118.I	6	1250
SU001	43-37	164685 / PR056486	5/24/2023	9:56:36 AM	B113A-SU001-G113-118.I	1	1308
SU001	43-37	164685 / PR056486	5/24/2023	9:56:48 AM	B113A-SU001-G113-118.I	8	1376
SU001	43-37	164685 / PR056486	5/24/2023	9:57:00 AM	B113A-SU001-G113-118.I	9	1232
SU001	43-37	164685 / PR056486	5/24/2023	9:57:12 AM	B113A-SU001-G113-118.I	4	1253
SU001	43-37	164685 / PR056486	5/24/2023	9:57:24 AM	B113A-SU001-G113-118.I	1	1243
SU001	43-37	164685 / PR056486	5/24/2023	9:57:36 AM	B113A-SU001-G113-118.I	23	1207
SU001	43-37	164685 / PR056486	5/24/2023	9:57:48 AM	B113A-SU001-G113-118.I	16	1348
SU001	43-37	164685 / PR056486	5/24/2023	9:58:00 AM	B113A-SU001-G113-118.I	14	1349
SU001	43-37	164685 / PR056486	5/24/2023	9:58:12 AM	B113A-SU001-G113-118.I	5	1337
SU001	43-37	164685 / PR056486	5/24/2023	9:58:24 AM	B113A-SU001-G113-118.I	17	1266
SU001	43-37	164685 / PR056486	5/24/2023	9:58:36 AM	B113A-SU001-G113-118.I	24	1407
SU001	43-37	164685 / PR056486	5/24/2023	9:58:48 AM	B113A-SU001-G113-118.I	9	1368
SU001	43-37	164685 / PR056486	5/24/2023	9:59:00 AM	B113A-SU001-G113-118.I	0	1248
SU001	43-37	164685 / PR056486	5/24/2023	9:59:12 AM	B113A-SU001-G113-118.I	17	1379
SU001	43-37	164685 / PR056486	5/24/2023	9:59:24 AM	B113A-SU001-G113-118.I	16	1186
SU001	43-37	164685 / PR056486	5/24/2023	9:59:36 AM	B113A-SU001-G113-118.I	16	1216
SU001	43-37	164685 / PR056486	5/24/2023	9:59:48 AM	B113A-SU001-G113-118.I	5	1250
SU001	43-37	164685 / PR056486	5/24/2023	10:00:00 AM	B113A-SU001-G113-118.I	6	1277
SU001	43-37	164685 / PR056486	5/24/2023	10:00:12 AM	B113A-SU001-G113-118.I	6	1278
SU001	43-37	164685 / PR056486	5/24/2023	10:00:24 AM	B113A-SU001-G113-118.I	5	1311
SU001	43-37	164685 / PR056486	5/24/2023	10:00:36 AM	B113A-SU001-G113-118.I	8	1190
SU001	43-37	164685 / PR056486	5/24/2023	10:00:48 AM	B113A-SU001-G113-118.I	3	1208
SU001	43-37	164685 / PR056486	5/24/2023	10:01:00 AM	B113A-SU001-G113-118.I	19	1241
SU001	43-37	164685 / PR056486	5/24/2023	10:01:12 AM	B113A-SU001-G113-118.I	15	1312
SU001	43-37	164685 / PR056486	5/24/2023	10:01:24 AM	B113A-SU001-G113-118.I	5	1255
SU001	43-37	164685 / PR056486	5/24/2023	10:01:36 AM	B113A-SU001-G113-118.I	7	1297
SU001	43-37	164685 / PR056486	5/24/2023	10:01:48 AM	B113A-SU001-G113-118.I	0	1294
SU001	43-37	164685 / PR056486	5/24/2023	10:02:00 AM	B113A-SU001-G113-118.I	13	1083
SU001	43-37	164685 / PR056486	5/24/2023	10:02:12 AM	B113A-SU001-G113-118.I	10	1335

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	10:02:24 AM	B113A-SU001-G113-118.I	19	1215
SU001	43-37	164685 / PR056486	5/24/2023	10:02:36 AM	B113A-SU001-G113-118.I	12	1226
SU001	43-37	164685 / PR056486	5/24/2023	10:02:48 AM	B113A-SU001-G113-118.I	13	1317
SU001	43-37	164685 / PR056486	5/24/2023	10:03:00 AM	B113A-SU001-G113-118.I	9	1335
SU001	43-37	164685 / PR056486	5/24/2023	10:03:12 AM	B113A-SU001-G113-118.I	7	1270
SU001	43-37	164685 / PR056486	5/24/2023	10:03:24 AM	B113A-SU001-G113-118.I	9	1287
SU001	43-37	164685 / PR056486	5/24/2023	10:03:36 AM	B113A-SU001-G113-118.I	9	1324
SU001	43-37	164685 / PR056486	5/24/2023	10:03:48 AM	B113A-SU001-G113-118.I	5	1331
SU001	43-37	164685 / PR056486	5/24/2023	10:04:00 AM	B113A-SU001-G113-118.I	12	1291
SU001	43-37	164685 / PR056486	5/24/2023	10:04:12 AM	B113A-SU001-G113-118.I	6	1280
SU001	43-37	164685 / PR056486	5/24/2023	10:04:24 AM	B113A-SU001-G113-118.I	8	1216
SU001	43-37	164685 / PR056486	5/24/2023	10:04:36 AM	B113A-SU001-G113-118.I	3	1330
SU001	43-37	164685 / PR056486	5/24/2023	10:04:48 AM	B113A-SU001-G113-118.I	6	1298
SU001	43-37	164685 / PR056486	5/24/2023	10:05:00 AM	B113A-SU001-G113-118.I	3	1313
SU001	43-37	164685 / PR056486	5/24/2023	10:05:12 AM	B113A-SU001-G113-118.I	15	1431
SU001	43-37	164685 / PR056486	5/24/2023	10:05:24 AM	B113A-SU001-G113-118.I	23	1430
SU001	43-37	164685 / PR056486	5/24/2023	10:05:36 AM	B113A-SU001-G113-118.I	2	1295
SU001	43-37	164685 / PR056486	5/24/2023	10:05:48 AM	B113A-SU001-G113-118.I	4	1328
SU001	43-37	164685 / PR056486	5/24/2023	10:06:00 AM	B113A-SU001-G113-118.I	1	1226
SU001	43-37	164685 / PR056486	5/24/2023	10:06:12 AM	B113A-SU001-G113-118.I	0	1157
SU001	43-37	164685 / PR056486	5/24/2023	10:06:24 AM	B113A-SU001-G113-118.I	9	1223
SU001	43-37	164685 / PR056486	5/24/2023	10:06:36 AM	B113A-SU001-G113-118.I	5	1311
SU001	43-37	164685 / PR056486	5/24/2023	10:06:48 AM	B113A-SU001-G113-118.I	7	1334
SU001	43-37	164685 / PR056486	5/24/2023	10:07:00 AM	B113A-SU001-G113-118.I	15	1391
SU001	43-37	164685 / PR056486	5/24/2023	10:07:12 AM	B113A-SU001-G113-118.I	17	1282
SU001	43-37	164685 / PR056486	5/24/2023	10:07:24 AM	B113A-SU001-G113-118.I	7	1263
SU001	43-37	164685 / PR056486	5/24/2023	10:07:36 AM	B113A-SU001-G113-118.I	8	1335
SU001	43-37	164685 / PR056486	5/24/2023	10:07:48 AM	B113A-SU001-G113-118.I	1	1430
SU001	43-37	164685 / PR056486	5/24/2023	10:08:00 AM	B113A-SU001-G113-118.I	3	1283
SU001	43-37	164685 / PR056486	5/24/2023	10:08:12 AM	B113A-SU001-G113-118.I	6	1302
SU001	43-37	164685 / PR056486	5/24/2023	10:08:24 AM	B113A-SU001-G113-118.I	14	1271
SU001	43-37	164685 / PR056486	5/24/2023	10:08:36 AM	B113A-SU001-G113-118.I	10	1328
SU001	43-37	164685 / PR056486	5/24/2023	10:21:06 AM	B113A-SU001-G119-125.I	8	1208
SU001	43-37	164685 / PR056486	5/24/2023	10:21:18 AM	B113A-SU001-G119-125.I	12	1352
SU001	43-37	164685 / PR056486	5/24/2023	10:21:30 AM	B113A-SU001-G119-125.I	22	1243
SU001	43-37	164685 / PR056486	5/24/2023	10:21:42 AM	B113A-SU001-G119-125.I	5	1299
SU001	43-37	164685 / PR056486	5/24/2023	10:21:54 AM	B113A-SU001-G119-125.I	7	1381
SU001	43-37	164685 / PR056486	5/24/2023	10:22:06 AM	B113A-SU001-G119-125.I	1	1417
SU001	43-37	164685 / PR056486	5/24/2023	10:22:18 AM	B113A-SU001-G119-125.I	17	1350
SU001	43-37	164685 / PR056486	5/24/2023	10:22:30 AM	B113A-SU001-G119-125.I	16	1320
SU001	43-37	164685 / PR056486	5/24/2023	10:22:42 AM	B113A-SU001-G119-125.I	7	1411
SU001	43-37	164685 / PR056486	5/24/2023	10:22:54 AM	B113A-SU001-G119-125.I	10	1299
SU001	43-37	164685 / PR056486	5/24/2023	10:23:06 AM	B113A-SU001-G119-125.I	13	1342
SU001	43-37	164685 / PR056486	5/24/2023	10:23:18 AM	B113A-SU001-G119-125.I	11	1309
SU001	43-37	164685 / PR056486	5/24/2023	10:23:30 AM	B113A-SU001-G119-125.I	8	1360

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	10:23:42 AM	B113A-SU001-G119-125.I	14	1277
SU001	43-37	164685 / PR056486	5/24/2023	10:23:54 AM	B113A-SU001-G119-125.I	13	1194
SU001	43-37	164685 / PR056486	5/24/2023	10:24:06 AM	B113A-SU001-G119-125.I	8	1278
SU001	43-37	164685 / PR056486	5/24/2023	10:24:18 AM	B113A-SU001-G119-125.I	5	1360
SU001	43-37	164685 / PR056486	5/24/2023	10:24:30 AM	B113A-SU001-G119-125.I	17	1295
SU001	43-37	164685 / PR056486	5/24/2023	10:24:42 AM	B113A-SU001-G119-125.I	5	1264
SU001	43-37	164685 / PR056486	5/24/2023	10:24:54 AM	B113A-SU001-G119-125.I	4	1301
SU001	43-37	164685 / PR056486	5/24/2023	10:25:06 AM	B113A-SU001-G119-125.I	19	1404
SU001	43-37	164685 / PR056486	5/24/2023	10:25:18 AM	B113A-SU001-G119-125.I	6	1311
SU001	43-37	164685 / PR056486	5/24/2023	10:25:30 AM	B113A-SU001-G119-125.I	6	1251
SU001	43-37	164685 / PR056486	5/24/2023	10:25:42 AM	B113A-SU001-G119-125.I	3	1225
SU001	43-37	164685 / PR056486	5/24/2023	10:25:54 AM	B113A-SU001-G119-125.I	13	1259
SU001	43-37	164685 / PR056486	5/24/2023	10:26:06 AM	B113A-SU001-G119-125.I	9	1208
SU001	43-37	164685 / PR056486	5/24/2023	10:26:18 AM	B113A-SU001-G119-125.I	37	1338
SU001	43-37	164685 / PR056486	5/24/2023	10:26:30 AM	B113A-SU001-G119-125.I	17	1214
SU001	43-37	164685 / PR056486	5/24/2023	10:26:42 AM	B113A-SU001-G119-125.I	24	1182
SU001	43-37	164685 / PR056486	5/24/2023	10:26:54 AM	B113A-SU001-G119-125.I	7	1301
SU001	43-37	164685 / PR056486	5/24/2023	10:27:06 AM	B113A-SU001-G119-125.I	13	1388
SU001	43-37	164685 / PR056486	5/24/2023	10:27:18 AM	B113A-SU001-G119-125.I	13	1387
SU001	43-37	164685 / PR056486	5/24/2023	10:27:30 AM	B113A-SU001-G119-125.I	18	1309
SU001	43-37	164685 / PR056486	5/24/2023	10:27:42 AM	B113A-SU001-G119-125.I	14	1256
SU001	43-37	164685 / PR056486	5/24/2023	10:27:54 AM	B113A-SU001-G119-125.I	7	1356
SU001	43-37	164685 / PR056486	5/24/2023	10:28:06 AM	B113A-SU001-G119-125.I	1	1357
SU001	43-37	164685 / PR056486	5/24/2023	10:28:18 AM	B113A-SU001-G119-125.I	5	1300
SU001	43-37	164685 / PR056486	5/24/2023	10:28:30 AM	B113A-SU001-G119-125.I	4	1489
SU001	43-37	164685 / PR056486	5/24/2023	10:28:42 AM	B113A-SU001-G119-125.I	1	1342
SU001	43-37	164685 / PR056486	5/24/2023	10:28:54 AM	B113A-SU001-G119-125.I	8	1289
SU001	43-37	164685 / PR056486	5/24/2023	10:29:06 AM	B113A-SU001-G119-125.I	6	1391
SU001	43-37	164685 / PR056486	5/24/2023	10:29:18 AM	B113A-SU001-G119-125.I	28	1214
SU001	43-37	164685 / PR056486	5/24/2023	10:29:30 AM	B113A-SU001-G119-125.I	9	1294
SU001	43-37	164685 / PR056486	5/24/2023	10:29:42 AM	B113A-SU001-G119-125.I	7	1479
SU001	43-37	164685 / PR056486	5/24/2023	10:29:54 AM	B113A-SU001-G119-125.I	13	1444
SU001	43-37	164685 / PR056486	5/24/2023	10:30:06 AM	B113A-SU001-G119-125.I	18	1365
SU001	43-37	164685 / PR056486	5/24/2023	10:30:18 AM	B113A-SU001-G119-125.I	8	1237
SU001	43-37	164685 / PR056486	5/24/2023	10:30:30 AM	B113A-SU001-G119-125.I	8	1249
SU001	43-37	164685 / PR056486	5/24/2023	10:30:42 AM	B113A-SU001-G119-125.I	9	1308
SU001	43-37	164685 / PR056486	5/24/2023	10:30:54 AM	B113A-SU001-G119-125.I	4	1434
SU001	43-37	164685 / PR056486	5/24/2023	10:31:06 AM	B113A-SU001-G119-125.I	8	1342
SU001	43-37	164685 / PR056486	5/24/2023	10:31:18 AM	B113A-SU001-G119-125.I	13	1323
SU001	43-37	164685 / PR056486	5/24/2023	10:31:30 AM	B113A-SU001-G119-125.I	3	1214
SU001	43-37	164685 / PR056486	5/24/2023	10:31:42 AM	B113A-SU001-G119-125.I	17	1307
SU001	43-37	164685 / PR056486	5/24/2023	10:31:54 AM	B113A-SU001-G119-125.I	13	1237
SU001	43-37	164685 / PR056486	5/24/2023	10:32:06 AM	B113A-SU001-G119-125.I	15	1270
SU001	43-37	164685 / PR056486	5/24/2023	10:32:18 AM	B113A-SU001-G119-125.I	4	1436
SU001	43-37	164685 / PR056486	5/24/2023	10:32:30 AM	B113A-SU001-G119-125.I	9	1427

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU001	43-37	164685 / PR056486	5/24/2023	10:32:42 AM	B113A-SU001-G119-125.l	27	1339
SU001	43-37	164685 / PR056486	5/24/2023	10:32:54 AM	B113A-SU001-G119-125.l	6	1281
SU001	43-37	164685 / PR056486	5/24/2023	10:33:06 AM	B113A-SU001-G119-125.l	8	1388
SU001	43-37	164685 / PR056486	5/24/2023	10:33:18 AM	B113A-SU001-G119-125.l	12	1327
SU001	43-37	164685 / PR056486	5/24/2023	10:33:30 AM	B113A-SU001-G119-125.l	11	1330
SU001	43-37	164685 / PR056486	5/24/2023	10:33:42 AM	B113A-SU001-G119-125.l	13	1224
SU001	43-37	164685 / PR056486	5/24/2023	10:33:54 AM	B113A-SU001-G119-125.l	21	1149
SU001	43-37	164685 / PR056486	5/24/2023	10:34:06 AM	B113A-SU001-G119-125.l	6	1278
SU001	43-37	164685 / PR056486	5/24/2023	10:34:18 AM	B113A-SU001-G119-125.l	5	1265
SU001	43-37	164685 / PR056486	5/24/2023	10:34:30 AM	B113A-SU001-G119-125.l	7	1301
SU001	43-37	164685 / PR056486	5/24/2023	10:34:42 AM	B113A-SU001-G119-125.l	18	1514

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	10:50:58 AM	B113A-SU002-G01-06.log	4	881
SU002	43-37	164685 / PR056486	5/24/2023	10:51:10 AM	B113A-SU002-G01-06.log	0	916
SU002	43-37	164685 / PR056486	5/24/2023	10:51:22 AM	B113A-SU002-G01-06.log	4	865
SU002	43-37	164685 / PR056486	5/24/2023	10:51:34 AM	B113A-SU002-G01-06.log	4	830
SU002	43-37	164685 / PR056486	5/24/2023	10:51:46 AM	B113A-SU002-G01-06.log	6	918
SU002	43-37	164685 / PR056486	5/24/2023	10:51:58 AM	B113A-SU002-G01-06.log	0	888
SU002	43-37	164685 / PR056486	5/24/2023	10:52:10 AM	B113A-SU002-G01-06.log	5	815
SU002	43-37	164685 / PR056486	5/24/2023	10:52:22 AM	B113A-SU002-G01-06.log	7	935
SU002	43-37	164685 / PR056486	5/24/2023	10:52:34 AM	B113A-SU002-G01-06.log	12	937
SU002	43-37	164685 / PR056486	5/24/2023	10:52:46 AM	B113A-SU002-G01-06.log	10	904
SU002	43-37	164685 / PR056486	5/24/2023	10:52:58 AM	B113A-SU002-G01-06.log	18	803
SU002	43-37	164685 / PR056486	5/24/2023	10:53:10 AM	B113A-SU002-G01-06.log	3	897
SU002	43-37	164685 / PR056486	5/24/2023	10:53:22 AM	B113A-SU002-G01-06.log	0	915
SU002	43-37	164685 / PR056486	5/24/2023	10:53:34 AM	B113A-SU002-G01-06.log	4	1006
SU002	43-37	164685 / PR056486	5/24/2023	10:53:46 AM	B113A-SU002-G01-06.log	14	975
SU002	43-37	164685 / PR056486	5/24/2023	10:53:58 AM	B113A-SU002-G01-06.log	2	967
SU002	43-37	164685 / PR056486	5/24/2023	10:54:10 AM	B113A-SU002-G01-06.log	0	1000
SU002	43-37	164685 / PR056486	5/24/2023	10:54:22 AM	B113A-SU002-G01-06.log	3	866
SU002	43-37	164685 / PR056486	5/24/2023	10:54:34 AM	B113A-SU002-G01-06.log	12	908
SU002	43-37	164685 / PR056486	5/24/2023	10:54:46 AM	B113A-SU002-G01-06.log	20	912
SU002	43-37	164685 / PR056486	5/24/2023	10:54:58 AM	B113A-SU002-G01-06.log	6	865
SU002	43-37	164685 / PR056486	5/24/2023	10:55:10 AM	B113A-SU002-G01-06.log	1	910
SU002	43-37	164685 / PR056486	5/24/2023	10:55:22 AM	B113A-SU002-G01-06.log	0	879
SU002	43-37	164685 / PR056486	5/24/2023	10:55:34 AM	B113A-SU002-G01-06.log	2	940
SU002	43-37	164685 / PR056486	5/24/2023	10:55:46 AM	B113A-SU002-G01-06.log	32	925
SU002	43-37	164685 / PR056486	5/24/2023	10:55:58 AM	B113A-SU002-G01-06.log	17	1019
SU002	43-37	164685 / PR056486	5/24/2023	10:56:10 AM	B113A-SU002-G01-06.log	10	920
SU002	43-37	164685 / PR056486	5/24/2023	10:56:22 AM	B113A-SU002-G01-06.log	8	890
SU002	43-37	164685 / PR056486	5/24/2023	10:56:34 AM	B113A-SU002-G01-06.log	9	822
SU002	43-37	164685 / PR056486	5/24/2023	10:56:46 AM	B113A-SU002-G01-06.log	10	794
SU002	43-37	164685 / PR056486	5/24/2023	10:56:58 AM	B113A-SU002-G01-06.log	4	868
SU002	43-37	164685 / PR056486	5/24/2023	10:57:10 AM	B113A-SU002-G01-06.log	2	1013
SU002	43-37	164685 / PR056486	5/24/2023	10:57:22 AM	B113A-SU002-G01-06.log	2	965
SU002	43-37	164685 / PR056486	5/24/2023	10:57:34 AM	B113A-SU002-G01-06.log	10	945
SU002	43-37	164685 / PR056486	5/24/2023	10:57:46 AM	B113A-SU002-G01-06.log	12	982
SU002	43-37	164685 / PR056486	5/24/2023	10:57:58 AM	B113A-SU002-G01-06.log	8	882
SU002	43-37	164685 / PR056486	5/24/2023	10:58:10 AM	B113A-SU002-G01-06.log	7	874
SU002	43-37	164685 / PR056486	5/24/2023	10:58:22 AM	B113A-SU002-G01-06.log	3	920
SU002	43-37	164685 / PR056486	5/24/2023	10:58:34 AM	B113A-SU002-G01-06.log	15	1006
SU002	43-37	164685 / PR056486	5/24/2023	10:58:46 AM	B113A-SU002-G01-06.log	1	925
SU002	43-37	164685 / PR056486	5/24/2023	10:58:58 AM	B113A-SU002-G01-06.log	5	846
SU002	43-37	164685 / PR056486	5/24/2023	10:59:10 AM	B113A-SU002-G01-06.log	4	943
SU002	43-37	164685 / PR056486	5/24/2023	10:59:22 AM	B113A-SU002-G01-06.log	12	921
SU002	43-37	164685 / PR056486	5/24/2023	10:59:34 AM	B113A-SU002-G01-06.log	12	876
SU002	43-37	164685 / PR056486	5/24/2023	10:59:46 AM	B113A-SU002-G01-06.log	4	839
SU002	43-37	164685 / PR056486	5/24/2023	10:59:58 AM	B113A-SU002-G01-06.log	2	935

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	11:00:10 AM	B113A-SU002-G01-06.log	18	995
SU002	43-37	164685 / PR056486	5/24/2023	11:00:22 AM	B113A-SU002-G01-06.log	2	900
SU002	43-37	164685 / PR056486	5/24/2023	11:00:34 AM	B113A-SU002-G01-06.log	2	938
SU002	43-37	164685 / PR056486	5/24/2023	11:00:46 AM	B113A-SU002-G01-06.log	1	931
SU002	43-37	164685 / PR056486	5/24/2023	11:00:58 AM	B113A-SU002-G01-06.log	11	987
SU002	43-37	164685 / PR056486	5/24/2023	11:01:10 AM	B113A-SU002-G01-06.log	10	961
SU002	43-37	164685 / PR056486	5/24/2023	11:01:22 AM	B113A-SU002-G01-06.log	1	870
SU002	43-37	164685 / PR056486	5/24/2023	11:01:34 AM	B113A-SU002-G01-06.log	2	983
SU002	43-37	164685 / PR056486	5/24/2023	11:01:46 AM	B113A-SU002-G01-06.log	18	964
SU002	43-37	164685 / PR056486	5/24/2023	11:01:58 AM	B113A-SU002-G01-06.log	18	1010
SU002	43-37	164685 / PR056486	5/24/2023	11:02:10 AM	B113A-SU002-G01-06.log	7	863
SU002	43-37	164685 / PR056486	5/24/2023	11:02:22 AM	B113A-SU002-G01-06.log	5	861
SU002	43-37	164685 / PR056486	5/24/2023	11:02:34 AM	B113A-SU002-G01-06.log	4	880
SU002	43-37	164685 / PR056486	5/24/2023	11:02:46 AM	B113A-SU002-G01-06.log	0	904
SU002	43-37	164685 / PR056486	5/24/2023	11:02:58 AM	B113A-SU002-G01-06.log	2	986
SU002	43-37	164685 / PR056486	5/24/2023	11:03:10 AM	B113A-SU002-G01-06.log	5	1003
SU002	43-37	164685 / PR056486	5/24/2023	12:46:12 PM	B113A-SU002-G012-17.log	1	911
SU002	43-37	164685 / PR056486	5/24/2023	12:46:24 PM	B113A-SU002-G012-17.log	3	910
SU002	43-37	164685 / PR056486	5/24/2023	12:46:36 PM	B113A-SU002-G012-17.log	8	863
SU002	43-37	164685 / PR056486	5/24/2023	12:46:48 PM	B113A-SU002-G012-17.log	14	991
SU002	43-37	164685 / PR056486	5/24/2023	12:47:00 PM	B113A-SU002-G012-17.log	26	887
SU002	43-37	164685 / PR056486	5/24/2023	12:47:12 PM	B113A-SU002-G012-17.log	10	925
SU002	43-37	164685 / PR056486	5/24/2023	12:47:24 PM	B113A-SU002-G012-17.log	5	966
SU002	43-37	164685 / PR056486	5/24/2023	12:47:36 PM	B113A-SU002-G012-17.log	5	820
SU002	43-37	164685 / PR056486	5/24/2023	12:47:48 PM	B113A-SU002-G012-17.log	5	948
SU002	43-37	164685 / PR056486	5/24/2023	12:48:00 PM	B113A-SU002-G012-17.log	4	990
SU002	43-37	164685 / PR056486	5/24/2023	12:48:12 PM	B113A-SU002-G012-17.log	5	908
SU002	43-37	164685 / PR056486	5/24/2023	12:48:24 PM	B113A-SU002-G012-17.log	4	912
SU002	43-37	164685 / PR056486	5/24/2023	12:48:36 PM	B113A-SU002-G012-17.log	0	911
SU002	43-37	164685 / PR056486	5/24/2023	12:48:48 PM	B113A-SU002-G012-17.log	5	962
SU002	43-37	164685 / PR056486	5/24/2023	12:49:00 PM	B113A-SU002-G012-17.log	10	960
SU002	43-37	164685 / PR056486	5/24/2023	12:49:12 PM	B113A-SU002-G012-17.log	8	944
SU002	43-37	164685 / PR056486	5/24/2023	12:49:24 PM	B113A-SU002-G012-17.log	6	957
SU002	43-37	164685 / PR056486	5/24/2023	12:49:36 PM	B113A-SU002-G012-17.log	5	956
SU002	43-37	164685 / PR056486	5/24/2023	12:49:48 PM	B113A-SU002-G012-17.log	9	990
SU002	43-37	164685 / PR056486	5/24/2023	12:50:00 PM	B113A-SU002-G012-17.log	8	990
SU002	43-37	164685 / PR056486	5/24/2023	12:50:12 PM	B113A-SU002-G012-17.log	1	963
SU002	43-37	164685 / PR056486	5/24/2023	12:50:24 PM	B113A-SU002-G012-17.log	5	982
SU002	43-37	164685 / PR056486	5/24/2023	12:50:36 PM	B113A-SU002-G012-17.log	0	1046
SU002	43-37	164685 / PR056486	5/24/2023	12:50:48 PM	B113A-SU002-G012-17.log	7	822
SU002	43-37	164685 / PR056486	5/24/2023	12:51:00 PM	B113A-SU002-G012-17.log	6	846
SU002	43-37	164685 / PR056486	5/24/2023	12:51:12 PM	B113A-SU002-G012-17.log	0	1067
SU002	43-37	164685 / PR056486	5/24/2023	12:51:24 PM	B113A-SU002-G012-17.log	4	1041
SU002	43-37	164685 / PR056486	5/24/2023	12:51:36 PM	B113A-SU002-G012-17.log	15	937
SU002	43-37	164685 / PR056486	5/24/2023	12:51:48 PM	B113A-SU002-G012-17.log	4	925
SU002	43-37	164685 / PR056486	5/24/2023	12:52:00 PM	B113A-SU002-G012-17.log	2	839

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	12:52:12 PM	B113A-SU002-G012-17.log	7	898
SU002	43-37	164685 / PR056486	5/24/2023	12:52:24 PM	B113A-SU002-G012-17.log	8	892
SU002	43-37	164685 / PR056486	5/24/2023	12:52:36 PM	B113A-SU002-G012-17.log	18	934
SU002	43-37	164685 / PR056486	5/24/2023	12:52:48 PM	B113A-SU002-G012-17.log	11	904
SU002	43-37	164685 / PR056486	5/24/2023	12:53:00 PM	B113A-SU002-G012-17.log	5	918
SU002	43-37	164685 / PR056486	5/24/2023	12:53:12 PM	B113A-SU002-G012-17.log	7	899
SU002	43-37	164685 / PR056486	5/24/2023	12:53:24 PM	B113A-SU002-G012-17.log	6	953
SU002	43-37	164685 / PR056486	5/24/2023	12:53:36 PM	B113A-SU002-G012-17.log	6	940
SU002	43-37	164685 / PR056486	5/24/2023	12:53:48 PM	B113A-SU002-G012-17.log	3	880
SU002	43-37	164685 / PR056486	5/24/2023	12:54:00 PM	B113A-SU002-G012-17.log	0	971
SU002	43-37	164685 / PR056486	5/24/2023	12:54:12 PM	B113A-SU002-G012-17.log	6	920
SU002	43-37	164685 / PR056486	5/24/2023	12:54:24 PM	B113A-SU002-G012-17.log	17	937
SU002	43-37	164685 / PR056486	5/24/2023	12:54:36 PM	B113A-SU002-G012-17.log	7	843
SU002	43-37	164685 / PR056486	5/24/2023	12:54:48 PM	B113A-SU002-G012-17.log	5	796
SU002	43-37	164685 / PR056486	5/24/2023	12:55:00 PM	B113A-SU002-G012-17.log	14	852
SU002	43-37	164685 / PR056486	5/24/2023	12:55:12 PM	B113A-SU002-G012-17.log	5	869
SU002	43-37	164685 / PR056486	5/24/2023	12:55:24 PM	B113A-SU002-G012-17.log	8	936
SU002	43-37	164685 / PR056486	5/24/2023	12:55:36 PM	B113A-SU002-G012-17.log	3	977
SU002	43-37	164685 / PR056486	5/24/2023	12:55:48 PM	B113A-SU002-G012-17.log	15	951
SU002	43-37	164685 / PR056486	5/24/2023	12:56:00 PM	B113A-SU002-G012-17.log	11	949
SU002	43-37	164685 / PR056486	5/24/2023	12:56:12 PM	B113A-SU002-G012-17.log	4	967
SU002	43-37	164685 / PR056486	5/24/2023	12:56:24 PM	B113A-SU002-G012-17.log	8	960
SU002	43-37	164685 / PR056486	5/24/2023	12:56:36 PM	B113A-SU002-G012-17.log	9	939
SU002	43-37	164685 / PR056486	5/24/2023	12:56:48 PM	B113A-SU002-G012-17.log	16	943
SU002	43-37	164685 / PR056486	5/24/2023	12:57:00 PM	B113A-SU002-G012-17.log	2	891
SU002	43-37	164685 / PR056486	5/24/2023	12:57:12 PM	B113A-SU002-G012-17.log	5	1009
SU002	43-37	164685 / PR056486	5/24/2023	12:57:24 PM	B113A-SU002-G012-17.log	0	890
SU002	43-37	164685 / PR056486	5/24/2023	12:57:36 PM	B113A-SU002-G012-17.log	4	941
SU002	43-37	164685 / PR056486	5/24/2023	12:57:48 PM	B113A-SU002-G012-17.log	1	899
SU002	43-37	164685 / PR056486	5/24/2023	12:58:00 PM	B113A-SU002-G012-17.log	13	934
SU002	43-37	164685 / PR056486	5/24/2023	12:58:12 PM	B113A-SU002-G012-17.log	14	1001
SU002	43-37	164685 / PR056486	5/24/2023	12:58:24 PM	B113A-SU002-G012-17.log	11	951
SU002	43-37	164685 / PR056486	5/24/2023	12:58:36 PM	B113A-SU002-G012-17.log	1	956
SU002	43-37	164685 / PR056486	5/24/2023	12:58:48 PM	B113A-SU002-G012-17.log	7	834
SU002	43-37	164685 / PR056486	5/24/2023	12:59:00 PM	B113A-SU002-G012-17.log	2	962
SU002	43-37	164685 / PR056486	5/24/2023	12:59:12 PM	B113A-SU002-G012-17.log	4	1074
SU002	43-37	164685 / PR056486	5/24/2023	12:59:24 PM	B113A-SU002-G012-17.log	19	1011
SU002	43-37	164685 / PR056486	5/24/2023	12:59:36 PM	B113A-SU002-G012-17.log	6	934
SU002	43-37	164685 / PR056486	5/24/2023	1:17:08 PM	B113A-SU002-G018-23.log	13	834
SU002	43-37	164685 / PR056486	5/24/2023	1:17:20 PM	B113A-SU002-G018-23.log	12	899
SU002	43-37	164685 / PR056486	5/24/2023	1:17:32 PM	B113A-SU002-G018-23.log	4	869
SU002	43-37	164685 / PR056486	5/24/2023	1:17:44 PM	B113A-SU002-G018-23.log	5	854
SU002	43-37	164685 / PR056486	5/24/2023	1:17:56 PM	B113A-SU002-G018-23.log	6	849
SU002	43-37	164685 / PR056486	5/24/2023	1:18:08 PM	B113A-SU002-G018-23.log	18	923
SU002	43-37	164685 / PR056486	5/24/2023	1:18:20 PM	B113A-SU002-G018-23.log	16	754
SU002	43-37	164685 / PR056486	5/24/2023	1:18:32 PM	B113A-SU002-G018-23.log	12	830

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	1:18:44 PM	B113A-SU002-G018-23.log	4	947
SU002	43-37	164685 / PR056486	5/24/2023	1:18:56 PM	B113A-SU002-G018-23.log	2	914
SU002	43-37	164685 / PR056486	5/24/2023	1:19:08 PM	B113A-SU002-G018-23.log	2	864
SU002	43-37	164685 / PR056486	5/24/2023	1:19:20 PM	B113A-SU002-G018-23.log	19	888
SU002	43-37	164685 / PR056486	5/24/2023	1:19:32 PM	B113A-SU002-G018-23.log	3	879
SU002	43-37	164685 / PR056486	5/24/2023	1:19:44 PM	B113A-SU002-G018-23.log	0	935
SU002	43-37	164685 / PR056486	5/24/2023	1:19:56 PM	B113A-SU002-G018-23.log	11	895
SU002	43-37	164685 / PR056486	5/24/2023	1:20:08 PM	B113A-SU002-G018-23.log	19	865
SU002	43-37	164685 / PR056486	5/24/2023	1:20:20 PM	B113A-SU002-G018-23.log	8	943
SU002	43-37	164685 / PR056486	5/24/2023	1:20:32 PM	B113A-SU002-G018-23.log	0	888
SU002	43-37	164685 / PR056486	5/24/2023	1:20:44 PM	B113A-SU002-G018-23.log	2	912
SU002	43-37	164685 / PR056486	5/24/2023	1:20:56 PM	B113A-SU002-G018-23.log	12	989
SU002	43-37	164685 / PR056486	5/24/2023	1:21:08 PM	B113A-SU002-G018-23.log	6	855
SU002	43-37	164685 / PR056486	5/24/2023	1:21:20 PM	B113A-SU002-G018-23.log	8	903
SU002	43-37	164685 / PR056486	5/24/2023	1:21:32 PM	B113A-SU002-G018-23.log	7	886
SU002	43-37	164685 / PR056486	5/24/2023	1:21:44 PM	B113A-SU002-G018-23.log	10	828
SU002	43-37	164685 / PR056486	5/24/2023	1:21:56 PM	B113A-SU002-G018-23.log	1	834
SU002	43-37	164685 / PR056486	5/24/2023	1:22:08 PM	B113A-SU002-G018-23.log	2	805
SU002	43-37	164685 / PR056486	5/24/2023	1:22:20 PM	B113A-SU002-G018-23.log	6	867
SU002	43-37	164685 / PR056486	5/24/2023	1:22:32 PM	B113A-SU002-G018-23.log	3	851
SU002	43-37	164685 / PR056486	5/24/2023	1:22:44 PM	B113A-SU002-G018-23.log	0	847
SU002	43-37	164685 / PR056486	5/24/2023	1:22:56 PM	B113A-SU002-G018-23.log	5	886
SU002	43-37	164685 / PR056486	5/24/2023	1:23:08 PM	B113A-SU002-G018-23.log	12	897
SU002	43-37	164685 / PR056486	5/24/2023	1:23:20 PM	B113A-SU002-G018-23.log	14	894
SU002	43-37	164685 / PR056486	5/24/2023	1:23:32 PM	B113A-SU002-G018-23.log	14	827
SU002	43-37	164685 / PR056486	5/24/2023	1:23:44 PM	B113A-SU002-G018-23.log	8	876
SU002	43-37	164685 / PR056486	5/24/2023	1:23:56 PM	B113A-SU002-G018-23.log	8	886
SU002	43-37	164685 / PR056486	5/24/2023	1:24:08 PM	B113A-SU002-G018-23.log	14	912
SU002	43-37	164685 / PR056486	5/24/2023	1:24:20 PM	B113A-SU002-G018-23.log	17	847
SU002	43-37	164685 / PR056486	5/24/2023	1:24:32 PM	B113A-SU002-G018-23.log	7	881
SU002	43-37	164685 / PR056486	5/24/2023	1:24:44 PM	B113A-SU002-G018-23.log	13	940
SU002	43-37	164685 / PR056486	5/24/2023	1:25:06 PM	B113A-SU002-G018-23.log	1	965
SU002	43-37	164685 / PR056486	5/24/2023	1:25:18 PM	B113A-SU002-G018-23.log	4	825
SU002	43-37	164685 / PR056486	5/24/2023	1:25:30 PM	B113A-SU002-G018-23.log	1	882
SU002	43-37	164685 / PR056486	5/24/2023	1:25:42 PM	B113A-SU002-G018-23.log	2	867
SU002	43-37	164685 / PR056486	5/24/2023	1:25:54 PM	B113A-SU002-G018-23.log	9	867
SU002	43-37	164685 / PR056486	5/24/2023	1:26:06 PM	B113A-SU002-G018-23.log	13	920
SU002	43-37	164685 / PR056486	5/24/2023	1:26:18 PM	B113A-SU002-G018-23.log	22	819
SU002	43-37	164685 / PR056486	5/24/2023	1:26:30 PM	B113A-SU002-G018-23.log	11	856
SU002	43-37	164685 / PR056486	5/24/2023	1:26:42 PM	B113A-SU002-G018-23.log	11	857
SU002	43-37	164685 / PR056486	5/24/2023	1:26:54 PM	B113A-SU002-G018-23.log	11	778
SU002	43-37	164685 / PR056486	5/24/2023	1:27:06 PM	B113A-SU002-G018-23.log	1	873
SU002	43-37	164685 / PR056486	5/24/2023	1:27:18 PM	B113A-SU002-G018-23.log	2	881
SU002	43-37	164685 / PR056486	5/24/2023	1:27:30 PM	B113A-SU002-G018-23.log	13	949
SU002	43-37	164685 / PR056486	5/24/2023	1:27:42 PM	B113A-SU002-G018-23.log	4	897
SU002	43-37	164685 / PR056486	5/24/2023	1:27:54 PM	B113A-SU002-G018-23.log	7	857

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	1:28:06 PM	B113A-SU002-G018-23.log	4	969
SU002	43-37	164685 / PR056486	5/24/2023	1:28:18 PM	B113A-SU002-G018-23.log	0	887
SU002	43-37	164685 / PR056486	5/24/2023	1:28:30 PM	B113A-SU002-G018-23.log	9	884
SU002	43-37	164685 / PR056486	5/24/2023	1:28:42 PM	B113A-SU002-G018-23.log	19	800
SU002	43-37	164685 / PR056486	5/24/2023	1:28:54 PM	B113A-SU002-G018-23.log	3	870
SU002	43-37	164685 / PR056486	5/24/2023	1:29:06 PM	B113A-SU002-G018-23.log	5	829
SU002	43-37	164685 / PR056486	5/24/2023	1:29:38 PM	B113A-SU002-G018-23.log	20013	828
SU002	43-37	164685 / PR056486	5/24/2023	1:29:50 PM	B113A-SU002-G018-23.log	5	952
SU002	43-37	164685 / PR056486	5/24/2023	1:30:02 PM	B113A-SU002-G018-23.log	8	1125
SU002	43-37	164685 / PR056486	5/24/2023	1:30:14 PM	B113A-SU002-G018-23.log	1	1241
SU002	43-37	164685 / PR056486	5/24/2023	1:30:26 PM	B113A-SU002-G018-23.log	11	1113
SU002	43-37	164685 / PR056486	5/24/2023	1:30:38 PM	B113A-SU002-G018-23.log	12	1278
SU002	43-37	164685 / PR056486	5/24/2023	1:30:50 PM	B113A-SU002-G018-23.log	7	1295
SU002	43-37	164685 / PR056486	5/24/2023	1:31:02 PM	B113A-SU002-G018-23.log	11	1197
SU002	43-37	164685 / PR056486	5/24/2023	1:31:14 PM	B113A-SU002-G018-23.log	7	1182
SU002	43-37	164685 / PR056486	5/24/2023	1:31:26 PM	B113A-SU002-G018-23.log	10	1222
SU002	43-37	164685 / PR056486	5/24/2023	1:33:00 PM	B113A-SU002-G024-29.log	12	934
SU002	43-37	164685 / PR056486	5/24/2023	1:33:12 PM	B113A-SU002-G024-29.log	5	1025
SU002	43-37	164685 / PR056486	5/24/2023	1:33:24 PM	B113A-SU002-G024-29.log	6	1072
SU002	43-37	164685 / PR056486	5/24/2023	1:33:36 PM	B113A-SU002-G024-29.log	4	1004
SU002	43-37	164685 / PR056486	5/24/2023	1:33:48 PM	B113A-SU002-G024-29.log	6	1031
SU002	43-37	164685 / PR056486	5/24/2023	1:34:00 PM	B113A-SU002-G024-29.log	4	954
SU002	43-37	164685 / PR056486	5/24/2023	1:34:12 PM	B113A-SU002-G024-29.log	2	989
SU002	43-37	164685 / PR056486	5/24/2023	1:34:24 PM	B113A-SU002-G024-29.log	5	960
SU002	43-37	164685 / PR056486	5/24/2023	1:34:36 PM	B113A-SU002-G024-29.log	0	917
SU002	43-37	164685 / PR056486	5/24/2023	1:34:48 PM	B113A-SU002-G024-29.log	16	966
SU002	43-37	164685 / PR056486	5/24/2023	1:35:00 PM	B113A-SU002-G024-29.log	19	966
SU002	43-37	164685 / PR056486	5/24/2023	1:35:12 PM	B113A-SU002-G024-29.log	11	1068
SU002	43-37	164685 / PR056486	5/24/2023	1:35:24 PM	B113A-SU002-G024-29.log	6	1110
SU002	43-37	164685 / PR056486	5/24/2023	1:35:36 PM	B113A-SU002-G024-29.log	4	868
SU002	43-37	164685 / PR056486	5/24/2023	1:35:48 PM	B113A-SU002-G024-29.log	11	936
SU002	43-37	164685 / PR056486	5/24/2023	1:36:00 PM	B113A-SU002-G024-29.log	7	983
SU002	43-37	164685 / PR056486	5/24/2023	1:36:12 PM	B113A-SU002-G024-29.log	8	1004
SU002	43-37	164685 / PR056486	5/24/2023	1:36:24 PM	B113A-SU002-G024-29.log	8	938
SU002	43-37	164685 / PR056486	5/24/2023	1:36:36 PM	B113A-SU002-G024-29.log	0	936
SU002	43-37	164685 / PR056486	5/24/2023	1:36:48 PM	B113A-SU002-G024-29.log	11	969
SU002	43-37	164685 / PR056486	5/24/2023	1:37:00 PM	B113A-SU002-G024-29.log	5	1050
SU002	43-37	164685 / PR056486	5/24/2023	1:37:12 PM	B113A-SU002-G024-29.log	25	847
SU002	43-37	164685 / PR056486	5/24/2023	1:37:24 PM	B113A-SU002-G024-29.log	10	974
SU002	43-37	164685 / PR056486	5/24/2023	1:37:36 PM	B113A-SU002-G024-29.log	6	1009
SU002	43-37	164685 / PR056486	5/24/2023	1:37:48 PM	B113A-SU002-G024-29.log	0	953
SU002	43-37	164685 / PR056486	5/24/2023	1:38:00 PM	B113A-SU002-G024-29.log	2	769
SU002	43-37	164685 / PR056486	5/24/2023	1:38:12 PM	B113A-SU002-G024-29.log	6	898
SU002	43-37	164685 / PR056486	5/24/2023	1:38:24 PM	B113A-SU002-G024-29.log	13	989
SU002	43-37	164685 / PR056486	5/24/2023	1:38:36 PM	B113A-SU002-G024-29.log	13	1002
SU002	43-37	164685 / PR056486	5/24/2023	1:38:48 PM	B113A-SU002-G024-29.log	5	992

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	1:39:00 PM	B113A-SU002-G024-29.log	10	810
SU002	43-37	164685 / PR056486	5/24/2023	1:39:12 PM	B113A-SU002-G024-29.log	11	909
SU002	43-37	164685 / PR056486	5/24/2023	1:39:24 PM	B113A-SU002-G024-29.log	17	926
SU002	43-37	164685 / PR056486	5/24/2023	1:39:36 PM	B113A-SU002-G024-29.log	24	927
SU002	43-37	164685 / PR056486	5/24/2023	1:39:48 PM	B113A-SU002-G024-29.log	13	989
SU002	43-37	164685 / PR056486	5/24/2023	1:40:00 PM	B113A-SU002-G024-29.log	9	966
SU002	43-37	164685 / PR056486	5/24/2023	1:40:12 PM	B113A-SU002-G024-29.log	8	984
SU002	43-37	164685 / PR056486	5/24/2023	1:40:24 PM	B113A-SU002-G024-29.log	3	980
SU002	43-37	164685 / PR056486	5/24/2023	1:40:36 PM	B113A-SU002-G024-29.log	8	973
SU002	43-37	164685 / PR056486	5/24/2023	1:40:48 PM	B113A-SU002-G024-29.log	13	876
SU002	43-37	164685 / PR056486	5/24/2023	1:41:00 PM	B113A-SU002-G024-29.log	10	975
SU002	43-37	164685 / PR056486	5/24/2023	1:41:12 PM	B113A-SU002-G024-29.log	10	1052
SU002	43-37	164685 / PR056486	5/24/2023	1:41:24 PM	B113A-SU002-G024-29.log	11	932
SU002	43-37	164685 / PR056486	5/24/2023	1:41:36 PM	B113A-SU002-G024-29.log	6	873
SU002	43-37	164685 / PR056486	5/24/2023	1:41:48 PM	B113A-SU002-G024-29.log	2	1053
SU002	43-37	164685 / PR056486	5/24/2023	1:42:16 PM	B113A-SU002-G024-29.log	4	1025
SU002	43-37	164685 / PR056486	5/24/2023	1:42:28 PM	B113A-SU002-G024-29.log	19	965
SU002	43-37	164685 / PR056486	5/24/2023	1:42:40 PM	B113A-SU002-G024-29.log	14	1063
SU002	43-37	164685 / PR056486	5/24/2023	1:42:52 PM	B113A-SU002-G024-29.log	5	944
SU002	43-37	164685 / PR056486	5/24/2023	1:43:04 PM	B113A-SU002-G024-29.log	4	874
SU002	43-37	164685 / PR056486	5/24/2023	1:43:16 PM	B113A-SU002-G024-29.log	14	948
SU002	43-37	164685 / PR056486	5/24/2023	1:43:28 PM	B113A-SU002-G024-29.log	1	992
SU002	43-37	164685 / PR056486	5/24/2023	1:43:40 PM	B113A-SU002-G024-29.log	3	971
SU002	43-37	164685 / PR056486	5/24/2023	1:43:52 PM	B113A-SU002-G024-29.log	13	1040
SU002	43-37	164685 / PR056486	5/24/2023	1:44:04 PM	B113A-SU002-G024-29.log	6	951
SU002	43-37	164685 / PR056486	5/24/2023	1:44:16 PM	B113A-SU002-G024-29.log	12	1073
SU002	43-37	164685 / PR056486	5/24/2023	1:44:28 PM	B113A-SU002-G024-29.log	20	1050
SU002	43-37	164685 / PR056486	5/24/2023	1:44:40 PM	B113A-SU002-G024-29.log	16	949
SU002	43-37	164685 / PR056486	5/24/2023	1:44:52 PM	B113A-SU002-G024-29.log	16	924
SU002	43-37	164685 / PR056486	5/24/2023	1:45:04 PM	B113A-SU002-G024-29.log	4	1045
SU002	43-37	164685 / PR056486	5/24/2023	1:45:16 PM	B113A-SU002-G024-29.log	4	1061
SU002	43-37	164685 / PR056486	5/24/2023	1:45:28 PM	B113A-SU002-G024-29.log	13	980
SU002	43-37	164685 / PR056486	5/24/2023	1:45:40 PM	B113A-SU002-G024-29.log	6	998
SU002	43-37	164685 / PR056486	5/24/2023	1:45:52 PM	B113A-SU002-G024-29.log	9	851
SU002	43-37	164685 / PR056486	5/24/2023	1:46:04 PM	B113A-SU002-G024-29.log	10	847
SU002	43-37	164685 / PR056486	5/24/2023	1:46:16 PM	B113A-SU002-G024-29.log	5	953
SU002	43-37	164685 / PR056486	5/24/2023	1:50:14 PM	B113A-SU002-G030-35.log	1	916
SU002	43-37	164685 / PR056486	5/24/2023	1:50:26 PM	B113A-SU002-G030-35.log	4	771
SU002	43-37	164685 / PR056486	5/24/2023	1:50:38 PM	B113A-SU002-G030-35.log	4	764
SU002	43-37	164685 / PR056486	5/24/2023	1:50:50 PM	B113A-SU002-G030-35.log	11	739
SU002	43-37	164685 / PR056486	5/24/2023	1:51:02 PM	B113A-SU002-G030-35.log	12	680
SU002	43-37	164685 / PR056486	5/24/2023	1:51:14 PM	B113A-SU002-G030-35.log	11	798
SU002	43-37	164685 / PR056486	5/24/2023	1:51:26 PM	B113A-SU002-G030-35.log	6	786
SU002	43-37	164685 / PR056486	5/24/2023	1:51:38 PM	B113A-SU002-G030-35.log	15	768
SU002	43-37	164685 / PR056486	5/24/2023	1:51:50 PM	B113A-SU002-G030-35.log	13	724
SU002	43-37	164685 / PR056486	5/24/2023	1:52:02 PM	B113A-SU002-G030-35.log	8	832

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	1:52:14 PM	B113A-SU002-G030-35.log	6	742
SU002	43-37	164685 / PR056486	5/24/2023	1:52:26 PM	B113A-SU002-G030-35.log	22	755
SU002	43-37	164685 / PR056486	5/24/2023	1:52:38 PM	B113A-SU002-G030-35.log	20	794
SU002	43-37	164685 / PR056486	5/24/2023	1:52:50 PM	B113A-SU002-G030-35.log	18	717
SU002	43-37	164685 / PR056486	5/24/2023	1:53:02 PM	B113A-SU002-G030-35.log	17	758
SU002	43-37	164685 / PR056486	5/24/2023	1:53:14 PM	B113A-SU002-G030-35.log	14	713
SU002	43-37	164685 / PR056486	5/24/2023	1:53:26 PM	B113A-SU002-G030-35.log	9	805
SU002	43-37	164685 / PR056486	5/24/2023	1:53:38 PM	B113A-SU002-G030-35.log	4	864
SU002	43-37	164685 / PR056486	5/24/2023	1:53:50 PM	B113A-SU002-G030-35.log	4	798
SU002	43-37	164685 / PR056486	5/24/2023	1:54:02 PM	B113A-SU002-G030-35.log	18	828
SU002	43-37	164685 / PR056486	5/24/2023	1:54:14 PM	B113A-SU002-G030-35.log	13	834
SU002	43-37	164685 / PR056486	5/24/2023	1:54:26 PM	B113A-SU002-G030-35.log	4	767
SU002	43-37	164685 / PR056486	5/24/2023	1:54:38 PM	B113A-SU002-G030-35.log	0	843
SU002	43-37	164685 / PR056486	5/24/2023	1:54:50 PM	B113A-SU002-G030-35.log	18	851
SU002	43-37	164685 / PR056486	5/24/2023	1:55:02 PM	B113A-SU002-G030-35.log	9	869
SU002	43-37	164685 / PR056486	5/24/2023	1:55:14 PM	B113A-SU002-G030-35.log	0	803
SU002	43-37	164685 / PR056486	5/24/2023	1:55:26 PM	B113A-SU002-G030-35.log	13	791
SU002	43-37	164685 / PR056486	5/24/2023	1:55:38 PM	B113A-SU002-G030-35.log	6	843
SU002	43-37	164685 / PR056486	5/24/2023	1:55:50 PM	B113A-SU002-G030-35.log	4	882
SU002	43-37	164685 / PR056486	5/24/2023	1:56:02 PM	B113A-SU002-G030-35.log	8	905
SU002	43-37	164685 / PR056486	5/24/2023	1:56:14 PM	B113A-SU002-G030-35.log	9	893
SU002	43-37	164685 / PR056486	5/24/2023	1:56:26 PM	B113A-SU002-G030-35.log	10	926
SU002	43-37	164685 / PR056486	5/24/2023	1:56:38 PM	B113A-SU002-G030-35.log	30	819
SU002	43-37	164685 / PR056486	5/24/2023	1:57:00 PM	B113A-SU002-G030-35.log	20003	795
SU002	43-37	164685 / PR056486	5/24/2023	1:57:12 PM	B113A-SU002-G030-35.log	14	866
SU002	43-37	164685 / PR056486	5/24/2023	1:57:24 PM	B113A-SU002-G030-35.log	12	793
SU002	43-37	164685 / PR056486	5/24/2023	1:57:36 PM	B113A-SU002-G030-35.log	4	838
SU002	43-37	164685 / PR056486	5/24/2023	1:57:48 PM	B113A-SU002-G030-35.log	17	852
SU002	43-37	164685 / PR056486	5/24/2023	1:58:00 PM	B113A-SU002-G030-35.log	15	753
SU002	43-37	164685 / PR056486	5/24/2023	1:58:12 PM	B113A-SU002-G030-35.log	8	775
SU002	43-37	164685 / PR056486	5/24/2023	1:58:24 PM	B113A-SU002-G030-35.log	8	815
SU002	43-37	164685 / PR056486	5/24/2023	1:58:36 PM	B113A-SU002-G030-35.log	13	816
SU002	43-37	164685 / PR056486	5/24/2023	1:58:48 PM	B113A-SU002-G030-35.log	7	849
SU002	43-37	164685 / PR056486	5/24/2023	1:59:00 PM	B113A-SU002-G030-35.log	13	927
SU002	43-37	164685 / PR056486	5/24/2023	1:59:12 PM	B113A-SU002-G030-35.log	10	825
SU002	43-37	164685 / PR056486	5/24/2023	1:59:24 PM	B113A-SU002-G030-35.log	11	986
SU002	43-37	164685 / PR056486	5/24/2023	1:59:36 PM	B113A-SU002-G030-35.log	4	893
SU002	43-37	164685 / PR056486	5/24/2023	1:59:48 PM	B113A-SU002-G030-35.log	15	867
SU002	43-37	164685 / PR056486	5/24/2023	2:00:00 PM	B113A-SU002-G030-35.log	4	969
SU002	43-37	164685 / PR056486	5/24/2023	2:00:12 PM	B113A-SU002-G030-35.log	10	961
SU002	43-37	164685 / PR056486	5/24/2023	2:00:24 PM	B113A-SU002-G030-35.log	13	862
SU002	43-37	164685 / PR056486	5/24/2023	2:00:36 PM	B113A-SU002-G030-35.log	1	890
SU002	43-37	164685 / PR056486	5/24/2023	2:00:48 PM	B113A-SU002-G030-35.log	6	871
SU002	43-37	164685 / PR056486	5/24/2023	2:01:00 PM	B113A-SU002-G030-35.log	9	903
SU002	43-37	164685 / PR056486	5/24/2023	2:01:12 PM	B113A-SU002-G030-35.log	15	902
SU002	43-37	164685 / PR056486	5/24/2023	2:01:24 PM	B113A-SU002-G030-35.log	12	875

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	2:01:36 PM	B113A-SU002-G030-35.log	19	892
SU002	43-37	164685 / PR056486	5/24/2023	2:02:12 PM	B113A-SU002-G030-35.log	6	735
SU002	43-37	164685 / PR056486	5/24/2023	2:02:24 PM	B113A-SU002-G030-35.log	21	812
SU002	43-37	164685 / PR056486	5/24/2023	2:02:36 PM	B113A-SU002-G030-35.log	19	863
SU002	43-37	164685 / PR056486	5/24/2023	2:02:48 PM	B113A-SU002-G030-35.log	19	847
SU002	43-37	164685 / PR056486	5/24/2023	2:03:00 PM	B113A-SU002-G030-35.log	9	938
SU002	43-37	164685 / PR056486	5/24/2023	2:03:12 PM	B113A-SU002-G030-35.log	9	889
SU002	43-37	164685 / PR056486	5/24/2023	2:03:24 PM	B113A-SU002-G030-35.log	7	895
SU002	43-37	164685 / PR056486	5/24/2023	2:03:36 PM	B113A-SU002-G030-35.log	0	886
SU002	43-37	164685 / PR056486	5/24/2023	2:03:48 PM	B113A-SU002-G030-35.log	0	920
SU002	43-37	164685 / PR056486	5/24/2023	2:04:00 PM	B113A-SU002-G030-35.log	17	980
SU002	43-37	164685 / PR056486	5/24/2023	2:04:12 PM	B113A-SU002-G030-35.log	5	935
SU002	43-37	164685 / PR056486	5/24/2023	2:04:24 PM	B113A-SU002-G030-35.log	10	806
SU002	43-37	164685 / PR056486	5/24/2023	2:10:48 PM	B113A-SU002-G036-42.log	9	979
SU002	43-37	164685 / PR056486	5/24/2023	2:11:00 PM	B113A-SU002-G036-42.log	11	969
SU002	43-37	164685 / PR056486	5/24/2023	2:11:12 PM	B113A-SU002-G036-42.log	13	848
SU002	43-37	164685 / PR056486	5/24/2023	2:11:24 PM	B113A-SU002-G036-42.log	4	931
SU002	43-37	164685 / PR056486	5/24/2023	2:11:36 PM	B113A-SU002-G036-42.log	11	976
SU002	43-37	164685 / PR056486	5/24/2023	2:11:48 PM	B113A-SU002-G036-42.log	10	852
SU002	43-37	164685 / PR056486	5/24/2023	2:12:00 PM	B113A-SU002-G036-42.log	4	893
SU002	43-37	164685 / PR056486	5/24/2023	2:12:12 PM	B113A-SU002-G036-42.log	15	895
SU002	43-37	164685 / PR056486	5/24/2023	2:12:24 PM	B113A-SU002-G036-42.log	13	833
SU002	43-37	164685 / PR056486	5/24/2023	2:12:36 PM	B113A-SU002-G036-42.log	23	948
SU002	43-37	164685 / PR056486	5/24/2023	2:12:48 PM	B113A-SU002-G036-42.log	14	968
SU002	43-37	164685 / PR056486	5/24/2023	2:13:00 PM	B113A-SU002-G036-42.log	12	993
SU002	43-37	164685 / PR056486	5/24/2023	2:13:12 PM	B113A-SU002-G036-42.log	12	871
SU002	43-37	164685 / PR056486	5/24/2023	2:13:24 PM	B113A-SU002-G036-42.log	17	875
SU002	43-37	164685 / PR056486	5/24/2023	2:13:36 PM	B113A-SU002-G036-42.log	5	918
SU002	43-37	164685 / PR056486	5/24/2023	2:13:48 PM	B113A-SU002-G036-42.log	8	898
SU002	43-37	164685 / PR056486	5/24/2023	2:14:00 PM	B113A-SU002-G036-42.log	15	832
SU002	43-37	164685 / PR056486	5/24/2023	2:14:12 PM	B113A-SU002-G036-42.log	16	829
SU002	43-37	164685 / PR056486	5/24/2023	2:14:24 PM	B113A-SU002-G036-42.log	5	958
SU002	43-37	164685 / PR056486	5/24/2023	2:14:36 PM	B113A-SU002-G036-42.log	5	883
SU002	43-37	164685 / PR056486	5/24/2023	2:14:48 PM	B113A-SU002-G036-42.log	7	866
SU002	43-37	164685 / PR056486	5/24/2023	2:15:00 PM	B113A-SU002-G036-42.log	5	867
SU002	43-37	164685 / PR056486	5/24/2023	2:15:12 PM	B113A-SU002-G036-42.log	5	903
SU002	43-37	164685 / PR056486	5/24/2023	2:15:24 PM	B113A-SU002-G036-42.log	17	927
SU002	43-37	164685 / PR056486	5/24/2023	2:15:36 PM	B113A-SU002-G036-42.log	13	938
SU002	43-37	164685 / PR056486	5/24/2023	2:15:48 PM	B113A-SU002-G036-42.log	15	909
SU002	43-37	164685 / PR056486	5/24/2023	2:16:00 PM	B113A-SU002-G036-42.log	17	916
SU002	43-37	164685 / PR056486	5/24/2023	2:16:12 PM	B113A-SU002-G036-42.log	9	881
SU002	43-37	164685 / PR056486	5/24/2023	2:16:24 PM	B113A-SU002-G036-42.log	4	954
SU002	43-37	164685 / PR056486	5/24/2023	2:16:36 PM	B113A-SU002-G036-42.log	0	917
SU002	43-37	164685 / PR056486	5/24/2023	2:16:48 PM	B113A-SU002-G036-42.log	5	927
SU002	43-37	164685 / PR056486	5/24/2023	2:17:00 PM	B113A-SU002-G036-42.log	13	881
SU002	43-37	164685 / PR056486	5/24/2023	2:17:12 PM	B113A-SU002-G036-42.log	7	818

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	2:17:24 PM	B113A-SU002-G036-42.log	1	836
SU002	43-37	164685 / PR056486	5/24/2023	2:17:36 PM	B113A-SU002-G036-42.log	4	924
SU002	43-37	164685 / PR056486	5/24/2023	2:17:48 PM	B113A-SU002-G036-42.log	9	829
SU002	43-37	164685 / PR056486	5/24/2023	2:18:00 PM	B113A-SU002-G036-42.log	6	876
SU002	43-37	164685 / PR056486	5/24/2023	2:18:12 PM	B113A-SU002-G036-42.log	10	833
SU002	43-37	164685 / PR056486	5/24/2023	2:18:24 PM	B113A-SU002-G036-42.log	11	937
SU002	43-37	164685 / PR056486	5/24/2023	2:18:36 PM	B113A-SU002-G036-42.log	10	952
SU002	43-37	164685 / PR056486	5/24/2023	2:18:48 PM	B113A-SU002-G036-42.log	21	959
SU002	43-37	164685 / PR056486	5/24/2023	2:19:00 PM	B113A-SU002-G036-42.log	9	768
SU002	43-37	164685 / PR056486	5/24/2023	2:19:12 PM	B113A-SU002-G036-42.log	12	889
SU002	43-37	164685 / PR056486	5/24/2023	2:19:24 PM	B113A-SU002-G036-42.log	7	917
SU002	43-37	164685 / PR056486	5/24/2023	2:19:36 PM	B113A-SU002-G036-42.log	8	863
SU002	43-37	164685 / PR056486	5/24/2023	2:19:48 PM	B113A-SU002-G036-42.log	19	844
SU002	43-37	164685 / PR056486	5/24/2023	2:20:00 PM	B113A-SU002-G036-42.log	20	930
SU002	43-37	164685 / PR056486	5/24/2023	2:20:12 PM	B113A-SU002-G036-42.log	16	998
SU002	43-37	164685 / PR056486	5/24/2023	2:20:24 PM	B113A-SU002-G036-42.log	9	886
SU002	43-37	164685 / PR056486	5/24/2023	2:20:36 PM	B113A-SU002-G036-42.log	14	814
SU002	43-37	164685 / PR056486	5/24/2023	2:20:48 PM	B113A-SU002-G036-42.log	10	879
SU002	43-37	164685 / PR056486	5/24/2023	2:21:00 PM	B113A-SU002-G036-42.log	10	887
SU002	43-37	164685 / PR056486	5/24/2023	2:21:12 PM	B113A-SU002-G036-42.log	8	908
SU002	43-37	164685 / PR056486	5/24/2023	2:21:24 PM	B113A-SU002-G036-42.log	5	974
SU002	43-37	164685 / PR056486	5/24/2023	2:21:36 PM	B113A-SU002-G036-42.log	9	940
SU002	43-37	164685 / PR056486	5/24/2023	2:21:48 PM	B113A-SU002-G036-42.log	18	833
SU002	43-37	164685 / PR056486	5/24/2023	2:22:00 PM	B113A-SU002-G036-42.log	5	807
SU002	43-37	164685 / PR056486	5/24/2023	2:22:12 PM	B113A-SU002-G036-42.log	2	800
SU002	43-37	164685 / PR056486	5/24/2023	2:22:24 PM	B113A-SU002-G036-42.log	17	911
SU002	43-37	164685 / PR056486	5/24/2023	2:22:36 PM	B113A-SU002-G036-42.log	25	896
SU002	43-37	164685 / PR056486	5/24/2023	2:22:48 PM	B113A-SU002-G036-42.log	7	962
SU002	43-37	164685 / PR056486	5/24/2023	2:23:00 PM	B113A-SU002-G036-42.log	18	902
SU002	43-37	164685 / PR056486	5/24/2023	2:23:12 PM	B113A-SU002-G036-42.log	25	918
SU002	43-37	164685 / PR056486	5/24/2023	2:23:24 PM	B113A-SU002-G036-42.log	16	958
SU002	43-37	164685 / PR056486	5/24/2023	2:23:36 PM	B113A-SU002-G036-42.log	9	873
SU002	43-37	164685 / PR056486	5/24/2023	2:23:48 PM	B113A-SU002-G036-42.log	10	832
SU002	43-37	164685 / PR056486	5/24/2023	2:24:00 PM	B113A-SU002-G036-42.log	2	905
SU002	43-37	164685 / PR056486	5/24/2023	2:24:12 PM	B113A-SU002-G036-42.log	11	778
SU002	43-37	164685 / PR056486	5/24/2023	2:24:24 PM	B113A-SU002-G036-42.log	25	746
SU002	43-37	164685 / PR056486	5/24/2023	2:24:36 PM	B113A-SU002-G036-42.log	3	787
SU002	43-37	164685 / PR056486	5/24/2023	2:24:48 PM	B113A-SU002-G036-42.log	8	946
SU002	43-37	164685 / PR056486	5/24/2023	2:28:08 PM	B113A-SU002-G043-48.log	18	935
SU002	43-37	164685 / PR056486	5/24/2023	2:28:20 PM	B113A-SU002-G043-48.log	13	1018
SU002	43-37	164685 / PR056486	5/24/2023	2:28:32 PM	B113A-SU002-G043-48.log	17	1104
SU002	43-37	164685 / PR056486	5/24/2023	2:28:44 PM	B113A-SU002-G043-48.log	9	1100
SU002	43-37	164685 / PR056486	5/24/2023	2:28:56 PM	B113A-SU002-G043-48.log	7	1079
SU002	43-37	164685 / PR056486	5/24/2023	2:29:08 PM	B113A-SU002-G043-48.log	17	1113
SU002	43-37	164685 / PR056486	5/24/2023	2:29:20 PM	B113A-SU002-G043-48.log	12	1139
SU002	43-37	164685 / PR056486	5/24/2023	2:29:32 PM	B113A-SU002-G043-48.log	7	1048

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	2:29:44 PM	B113A-SU002-G043-48.log	8	1053
SU002	43-37	164685 / PR056486	5/24/2023	2:29:56 PM	B113A-SU002-G043-48.log	18	1145
SU002	43-37	164685 / PR056486	5/24/2023	2:30:08 PM	B113A-SU002-G043-48.log	4	1174
SU002	43-37	164685 / PR056486	5/24/2023	2:30:20 PM	B113A-SU002-G043-48.log	17	983
SU002	43-37	164685 / PR056486	5/24/2023	2:30:32 PM	B113A-SU002-G043-48.log	8	838
SU002	43-37	164685 / PR056486	5/24/2023	2:30:44 PM	B113A-SU002-G043-48.log	31	669
SU002	43-37	164685 / PR056486	5/24/2023	2:30:56 PM	B113A-SU002-G043-48.log	17	755
SU002	43-37	164685 / PR056486	5/24/2023	2:31:08 PM	B113A-SU002-G043-48.log	6	845
SU002	43-37	164685 / PR056486	5/24/2023	2:31:20 PM	B113A-SU002-G043-48.log	13	742
SU002	43-37	164685 / PR056486	5/24/2023	2:31:32 PM	B113A-SU002-G043-48.log	19	682
SU002	43-37	164685 / PR056486	5/24/2023	2:31:44 PM	B113A-SU002-G043-48.log	14	974
SU002	43-37	164685 / PR056486	5/24/2023	2:31:56 PM	B113A-SU002-G043-48.log	29	1139
SU002	43-37	164685 / PR056486	5/24/2023	2:32:08 PM	B113A-SU002-G043-48.log	8	928
SU002	43-37	164685 / PR056486	5/24/2023	2:32:20 PM	B113A-SU002-G043-48.log	6	797
SU002	43-37	164685 / PR056486	5/24/2023	2:32:32 PM	B113A-SU002-G043-48.log	7	725
SU002	43-37	164685 / PR056486	5/24/2023	2:32:44 PM	B113A-SU002-G043-48.log	14	836
SU002	43-37	164685 / PR056486	5/24/2023	2:32:56 PM	B113A-SU002-G043-48.log	11	795
SU002	43-37	164685 / PR056486	5/24/2023	2:33:08 PM	B113A-SU002-G043-48.log	16	640
SU002	43-37	164685 / PR056486	5/24/2023	2:33:20 PM	B113A-SU002-G043-48.log	15	750
SU002	43-37	164685 / PR056486	5/24/2023	2:33:32 PM	B113A-SU002-G043-48.log	10	809
SU002	43-37	164685 / PR056486	5/24/2023	2:33:44 PM	B113A-SU002-G043-48.log	10	859
SU002	43-37	164685 / PR056486	5/24/2023	2:33:56 PM	B113A-SU002-G043-48.log	4	865
SU002	43-37	164685 / PR056486	5/24/2023	2:34:08 PM	B113A-SU002-G043-48.log	0	1056
SU002	43-37	164685 / PR056486	5/24/2023	2:34:20 PM	B113A-SU002-G043-48.log	4	1037
SU002	43-37	164685 / PR056486	5/24/2023	2:34:32 PM	B113A-SU002-G043-48.log	4	1002
SU002	43-37	164685 / PR056486	5/24/2023	2:34:44 PM	B113A-SU002-G043-48.log	7	1074
SU002	43-37	164685 / PR056486	5/24/2023	2:34:56 PM	B113A-SU002-G043-48.log	0	963
SU002	43-37	164685 / PR056486	5/24/2023	2:35:08 PM	B113A-SU002-G043-48.log	7	1030
SU002	43-37	164685 / PR056486	5/24/2023	2:35:20 PM	B113A-SU002-G043-48.log	0	965
SU002	43-37	164685 / PR056486	5/24/2023	2:35:32 PM	B113A-SU002-G043-48.log	9	1035
SU002	43-37	164685 / PR056486	5/24/2023	2:35:44 PM	B113A-SU002-G043-48.log	15	958
SU002	43-37	164685 / PR056486	5/24/2023	2:35:56 PM	B113A-SU002-G043-48.log	7	939
SU002	43-37	164685 / PR056486	5/24/2023	2:36:08 PM	B113A-SU002-G043-48.log	16	980
SU002	43-37	164685 / PR056486	5/24/2023	2:36:20 PM	B113A-SU002-G043-48.log	6	955
SU002	43-37	164685 / PR056486	5/24/2023	2:36:32 PM	B113A-SU002-G043-48.log	8	948
SU002	43-37	164685 / PR056486	5/24/2023	2:36:44 PM	B113A-SU002-G043-48.log	3	941
SU002	43-37	164685 / PR056486	5/24/2023	2:36:56 PM	B113A-SU002-G043-48.log	4	916
SU002	43-37	164685 / PR056486	5/24/2023	2:37:08 PM	B113A-SU002-G043-48.log	6	1064
SU002	43-37	164685 / PR056486	5/24/2023	2:37:20 PM	B113A-SU002-G043-48.log	8	972
SU002	43-37	164685 / PR056486	5/24/2023	2:37:32 PM	B113A-SU002-G043-48.log	1	937
SU002	43-37	164685 / PR056486	5/24/2023	2:37:44 PM	B113A-SU002-G043-48.log	3	923
SU002	43-37	164685 / PR056486	5/24/2023	2:37:56 PM	B113A-SU002-G043-48.log	7	917
SU002	43-37	164685 / PR056486	5/24/2023	2:38:08 PM	B113A-SU002-G043-48.log	12	903
SU002	43-37	164685 / PR056486	5/24/2023	2:38:20 PM	B113A-SU002-G043-48.log	8	1040
SU002	43-37	164685 / PR056486	5/24/2023	2:38:32 PM	B113A-SU002-G043-48.log	8	1021
SU002	43-37	164685 / PR056486	5/24/2023	2:38:44 PM	B113A-SU002-G043-48.log	13	987

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	2:38:56 PM	B113A-SU002-G043-48.log	10	971
SU002	43-37	164685 / PR056486	5/24/2023	2:39:08 PM	B113A-SU002-G043-48.log	16	979
SU002	43-37	164685 / PR056486	5/24/2023	2:39:20 PM	B113A-SU002-G043-48.log	11	911
SU002	43-37	164685 / PR056486	5/24/2023	2:39:32 PM	B113A-SU002-G043-48.log	12	948
SU002	43-37	164685 / PR056486	5/24/2023	2:39:44 PM	B113A-SU002-G043-48.log	9	1033
SU002	43-37	164685 / PR056486	5/24/2023	2:39:56 PM	B113A-SU002-G043-48.log	6	908
SU002	43-37	164685 / PR056486	5/24/2023	3:13:51 PM	B113A-SU002-G049-55.log	9	780
SU002	43-37	164685 / PR056486	5/24/2023	3:14:03 PM	B113A-SU002-G049-55.log	6	890
SU002	43-37	164685 / PR056486	5/24/2023	3:14:15 PM	B113A-SU002-G049-55.log	12	810
SU002	43-37	164685 / PR056486	5/24/2023	3:14:27 PM	B113A-SU002-G049-55.log	15	759
SU002	43-37	164685 / PR056486	5/24/2023	3:14:39 PM	B113A-SU002-G049-55.log	5	899
SU002	43-37	164685 / PR056486	5/24/2023	3:14:51 PM	B113A-SU002-G049-55.log	4	704
SU002	43-37	164685 / PR056486	5/24/2023	3:15:03 PM	B113A-SU002-G049-55.log	8	726
SU002	43-37	164685 / PR056486	5/24/2023	3:15:15 PM	B113A-SU002-G049-55.log	4	787
SU002	43-37	164685 / PR056486	5/24/2023	3:15:27 PM	B113A-SU002-G049-55.log	2	721
SU002	43-37	164685 / PR056486	5/24/2023	3:15:39 PM	B113A-SU002-G049-55.log	0	696
SU002	43-37	164685 / PR056486	5/24/2023	3:15:51 PM	B113A-SU002-G049-55.log	0	780
SU002	43-37	164685 / PR056486	5/24/2023	3:16:03 PM	B113A-SU002-G049-55.log	3	784
SU002	43-37	164685 / PR056486	5/24/2023	3:16:15 PM	B113A-SU002-G049-55.log	13	815
SU002	43-37	164685 / PR056486	5/24/2023	3:16:27 PM	B113A-SU002-G049-55.log	18	811
SU002	43-37	164685 / PR056486	5/24/2023	3:16:39 PM	B113A-SU002-G049-55.log	9	768
SU002	43-37	164685 / PR056486	5/24/2023	3:16:51 PM	B113A-SU002-G049-55.log	11	810
SU002	43-37	164685 / PR056486	5/24/2023	3:17:03 PM	B113A-SU002-G049-55.log	17	803
SU002	43-37	164685 / PR056486	5/24/2023	3:17:15 PM	B113A-SU002-G049-55.log	12	768
SU002	43-37	164685 / PR056486	5/24/2023	3:17:27 PM	B113A-SU002-G049-55.log	5	835
SU002	43-37	164685 / PR056486	5/24/2023	3:17:39 PM	B113A-SU002-G049-55.log	5	847
SU002	43-37	164685 / PR056486	5/24/2023	3:17:51 PM	B113A-SU002-G049-55.log	1	756
SU002	43-37	164685 / PR056486	5/24/2023	3:18:03 PM	B113A-SU002-G049-55.log	10	718
SU002	43-37	164685 / PR056486	5/24/2023	3:18:15 PM	B113A-SU002-G049-55.log	5	813
SU002	43-37	164685 / PR056486	5/24/2023	3:18:27 PM	B113A-SU002-G049-55.log	5	891
SU002	43-37	164685 / PR056486	5/24/2023	3:18:39 PM	B113A-SU002-G049-55.log	18	897
SU002	43-37	164685 / PR056486	5/24/2023	3:18:51 PM	B113A-SU002-G049-55.log	16	787
SU002	43-37	164685 / PR056486	5/24/2023	3:19:03 PM	B113A-SU002-G049-55.log	8	860
SU002	43-37	164685 / PR056486	5/24/2023	3:19:15 PM	B113A-SU002-G049-55.log	12	779
SU002	43-37	164685 / PR056486	5/24/2023	3:19:27 PM	B113A-SU002-G049-55.log	9	805
SU002	43-37	164685 / PR056486	5/24/2023	3:19:39 PM	B113A-SU002-G049-55.log	2	817
SU002	43-37	164685 / PR056486	5/24/2023	3:19:51 PM	B113A-SU002-G049-55.log	5	928
SU002	43-37	164685 / PR056486	5/24/2023	3:20:03 PM	B113A-SU002-G049-55.log	1	911
SU002	43-37	164685 / PR056486	5/24/2023	3:20:15 PM	B113A-SU002-G049-55.log	11	856
SU002	43-37	164685 / PR056486	5/24/2023	3:20:27 PM	B113A-SU002-G049-55.log	19	798
SU002	43-37	164685 / PR056486	5/24/2023	3:20:39 PM	B113A-SU002-G049-55.log	6	700
SU002	43-37	164685 / PR056486	5/24/2023	3:20:51 PM	B113A-SU002-G049-55.log	2	836
SU002	43-37	164685 / PR056486	5/24/2023	3:21:03 PM	B113A-SU002-G049-55.log	14	888
SU002	43-37	164685 / PR056486	5/24/2023	3:21:15 PM	B113A-SU002-G049-55.log	7	751
SU002	43-37	164685 / PR056486	5/24/2023	3:21:27 PM	B113A-SU002-G049-55.log	17	790
SU002	43-37	164685 / PR056486	5/24/2023	3:21:39 PM	B113A-SU002-G049-55.log	14	680

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	3:21:51 PM	B113A-SU002-G049-55.log	9	683
SU002	43-37	164685 / PR056486	5/24/2023	3:22:03 PM	B113A-SU002-G049-55.log	4	720
SU002	43-37	164685 / PR056486	5/24/2023	3:22:15 PM	B113A-SU002-G049-55.log	2	806
SU002	43-37	164685 / PR056486	5/24/2023	3:22:27 PM	B113A-SU002-G049-55.log	2	754
SU002	43-37	164685 / PR056486	5/24/2023	3:22:39 PM	B113A-SU002-G049-55.log	25	896
SU002	43-37	164685 / PR056486	5/24/2023	3:22:51 PM	B113A-SU002-G049-55.log	3	924
SU002	43-37	164685 / PR056486	5/24/2023	3:23:03 PM	B113A-SU002-G049-55.log	16	874
SU002	43-37	164685 / PR056486	5/24/2023	3:23:15 PM	B113A-SU002-G049-55.log	8	796
SU002	43-37	164685 / PR056486	5/24/2023	3:23:27 PM	B113A-SU002-G049-55.log	6	724
SU002	43-37	164685 / PR056486	5/24/2023	3:24:01 PM	B113A-SU002-G049-55.log	8	845
SU002	43-37	164685 / PR056486	5/24/2023	3:24:13 PM	B113A-SU002-G049-55.log	1	824
SU002	43-37	164685 / PR056486	5/24/2023	3:24:25 PM	B113A-SU002-G049-55.log	3	804
SU002	43-37	164685 / PR056486	5/24/2023	3:24:37 PM	B113A-SU002-G049-55.log	5	772
SU002	43-37	164685 / PR056486	5/24/2023	3:24:49 PM	B113A-SU002-G049-55.log	4	784
SU002	43-37	164685 / PR056486	5/24/2023	3:25:01 PM	B113A-SU002-G049-55.log	2	846
SU002	43-37	164685 / PR056486	5/24/2023	3:25:13 PM	B113A-SU002-G049-55.log	5	709
SU002	43-37	164685 / PR056486	5/24/2023	3:25:25 PM	B113A-SU002-G049-55.log	6	789
SU002	43-37	164685 / PR056486	5/24/2023	3:25:37 PM	B113A-SU002-G049-55.log	7	912
SU002	43-37	164685 / PR056486	5/24/2023	3:25:49 PM	B113A-SU002-G049-55.log	7	757
SU002	43-37	164685 / PR056486	5/24/2023	3:26:01 PM	B113A-SU002-G049-55.log	7	746
SU002	43-37	164685 / PR056486	5/24/2023	3:26:13 PM	B113A-SU002-G049-55.log	1	845
SU002	43-37	164685 / PR056486	5/24/2023	3:26:25 PM	B113A-SU002-G049-55.log	0	750
SU002	43-37	164685 / PR056486	5/24/2023	3:26:37 PM	B113A-SU002-G049-55.log	3	815
SU002	43-37	164685 / PR056486	5/24/2023	3:26:49 PM	B113A-SU002-G049-55.log	18	848
SU002	43-37	164685 / PR056486	5/24/2023	3:27:01 PM	B113A-SU002-G049-55.log	8	824
SU002	43-37	164685 / PR056486	5/24/2023	3:27:13 PM	B113A-SU002-G049-55.log	0	764
SU002	43-37	164685 / PR056486	5/24/2023	3:27:25 PM	B113A-SU002-G049-55.log	0	767
SU002	43-37	164685 / PR056486	5/24/2023	3:27:37 PM	B113A-SU002-G049-55.log	4	763
SU002	43-37	164685 / PR056486	5/24/2023	3:27:49 PM	B113A-SU002-G049-55.log	0	655
SU002	43-37	164685 / PR056486	5/24/2023	3:28:01 PM	B113A-SU002-G049-55.log	2	759
SU002	43-37	164685 / PR056486	5/24/2023	3:28:13 PM	B113A-SU002-G049-55.log	5	844
SU002	43-37	164685 / PR056486	5/25/2023	7:25:27 AM	B113A-SU002-G056-61.log	9	867
SU002	43-37	164685 / PR056486	5/25/2023	7:25:39 AM	B113A-SU002-G056-61.log	5	1026
SU002	43-37	164685 / PR056486	5/25/2023	7:25:51 AM	B113A-SU002-G056-61.log	26	1097
SU002	43-37	164685 / PR056486	5/25/2023	7:26:03 AM	B113A-SU002-G056-61.log	20	917
SU002	43-37	164685 / PR056486	5/25/2023	7:26:15 AM	B113A-SU002-G056-61.log	13	941
SU002	43-37	164685 / PR056486	5/25/2023	7:26:27 AM	B113A-SU002-G056-61.log	17	1028
SU002	43-37	164685 / PR056486	5/25/2023	7:26:39 AM	B113A-SU002-G056-61.log	15	992
SU002	43-37	164685 / PR056486	5/25/2023	7:26:51 AM	B113A-SU002-G056-61.log	8	929
SU002	43-37	164685 / PR056486	5/25/2023	7:27:03 AM	B113A-SU002-G056-61.log	3	1014
SU002	43-37	164685 / PR056486	5/25/2023	7:27:15 AM	B113A-SU002-G056-61.log	3	950
SU002	43-37	164685 / PR056486	5/25/2023	7:27:27 AM	B113A-SU002-G056-61.log	1	972
SU002	43-37	164685 / PR056486	5/25/2023	7:27:39 AM	B113A-SU002-G056-61.log	4	1005
SU002	43-37	164685 / PR056486	5/25/2023	7:27:51 AM	B113A-SU002-G056-61.log	9	985
SU002	43-37	164685 / PR056486	5/25/2023	7:28:03 AM	B113A-SU002-G056-61.log	11	988
SU002	43-37	164685 / PR056486	5/25/2023	7:28:15 AM	B113A-SU002-G056-61.log	6	901

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/25/2023	7:28:27 AM	B113A-SU002-G056-61.log	2	1010
SU002	43-37	164685 / PR056486	5/25/2023	7:28:39 AM	B113A-SU002-G056-61.log	1	907
SU002	43-37	164685 / PR056486	5/25/2023	7:28:51 AM	B113A-SU002-G056-61.log	5	995
SU002	43-37	164685 / PR056486	5/25/2023	7:29:03 AM	B113A-SU002-G056-61.log	9	934
SU002	43-37	164685 / PR056486	5/25/2023	7:29:15 AM	B113A-SU002-G056-61.log	6	1049
SU002	43-37	164685 / PR056486	5/25/2023	7:29:27 AM	B113A-SU002-G056-61.log	3	1053
SU002	43-37	164685 / PR056486	5/25/2023	7:29:39 AM	B113A-SU002-G056-61.log	8	1066
SU002	43-37	164685 / PR056486	5/25/2023	7:29:51 AM	B113A-SU002-G056-61.log	20	978
SU002	43-37	164685 / PR056486	5/25/2023	7:30:03 AM	B113A-SU002-G056-61.log	2	871
SU002	43-37	164685 / PR056486	5/25/2023	7:30:15 AM	B113A-SU002-G056-61.log	8	1010
SU002	43-37	164685 / PR056486	5/25/2023	7:30:27 AM	B113A-SU002-G056-61.log	9	904
SU002	43-37	164685 / PR056486	5/25/2023	7:30:39 AM	B113A-SU002-G056-61.log	4	1040
SU002	43-37	164685 / PR056486	5/25/2023	7:30:51 AM	B113A-SU002-G056-61.log	1	1057
SU002	43-37	164685 / PR056486	5/25/2023	7:31:03 AM	B113A-SU002-G056-61.log	4	994
SU002	43-37	164685 / PR056486	5/25/2023	7:31:15 AM	B113A-SU002-G056-61.log	3	1035
SU002	43-37	164685 / PR056486	5/25/2023	7:31:27 AM	B113A-SU002-G056-61.log	2	985
SU002	43-37	164685 / PR056486	5/25/2023	7:31:39 AM	B113A-SU002-G056-61.log	3	917
SU002	43-37	164685 / PR056486	5/25/2023	7:31:51 AM	B113A-SU002-G056-61.log	8	975
SU002	43-37	164685 / PR056486	5/25/2023	7:32:03 AM	B113A-SU002-G056-61.log	9	1022
SU002	43-37	164685 / PR056486	5/25/2023	7:32:15 AM	B113A-SU002-G056-61.log	4	986
SU002	43-37	164685 / PR056486	5/25/2023	7:32:27 AM	B113A-SU002-G056-61.log	0	1045
SU002	43-37	164685 / PR056486	5/25/2023	7:32:39 AM	B113A-SU002-G056-61.log	5	1003
SU002	43-37	164685 / PR056486	5/25/2023	7:32:51 AM	B113A-SU002-G056-61.log	0	921
SU002	43-37	164685 / PR056486	5/25/2023	7:33:03 AM	B113A-SU002-G056-61.log	4	987
SU002	43-37	164685 / PR056486	5/25/2023	7:33:15 AM	B113A-SU002-G056-61.log	1	1037
SU002	43-37	164685 / PR056486	5/25/2023	7:33:27 AM	B113A-SU002-G056-61.log	5	976
SU002	43-37	164685 / PR056486	5/25/2023	7:33:39 AM	B113A-SU002-G056-61.log	5	982
SU002	43-37	164685 / PR056486	5/25/2023	7:33:51 AM	B113A-SU002-G056-61.log	1	1031
SU002	43-37	164685 / PR056486	5/25/2023	7:34:03 AM	B113A-SU002-G056-61.log	5	944
SU002	43-37	164685 / PR056486	5/25/2023	7:34:15 AM	B113A-SU002-G056-61.log	18	1013
SU002	43-37	164685 / PR056486	5/25/2023	7:34:27 AM	B113A-SU002-G056-61.log	9	954
SU002	43-37	164685 / PR056486	5/25/2023	7:34:39 AM	B113A-SU002-G056-61.log	4	975
SU002	43-37	164685 / PR056486	5/25/2023	7:34:51 AM	B113A-SU002-G056-61.log	1	972
SU002	43-37	164685 / PR056486	5/25/2023	7:35:03 AM	B113A-SU002-G056-61.log	0	1042
SU002	43-37	164685 / PR056486	5/25/2023	7:35:15 AM	B113A-SU002-G056-61.log	0	1030
SU002	43-37	164685 / PR056486	5/25/2023	7:35:27 AM	B113A-SU002-G056-61.log	5	1033
SU002	43-37	164685 / PR056486	5/25/2023	7:35:39 AM	B113A-SU002-G056-61.log	4	1025
SU002	43-37	164685 / PR056486	5/25/2023	7:35:51 AM	B113A-SU002-G056-61.log	14	1015
SU002	43-37	164685 / PR056486	5/25/2023	7:36:03 AM	B113A-SU002-G056-61.log	10	972
SU002	43-37	164685 / PR056486	5/25/2023	7:36:15 AM	B113A-SU002-G056-61.log	3	1035
SU002	43-37	164685 / PR056486	5/25/2023	7:36:27 AM	B113A-SU002-G056-61.log	5	941
SU002	43-37	164685 / PR056486	5/25/2023	7:36:39 AM	B113A-SU002-G056-61.log	0	1021
SU002	43-37	164685 / PR056486	5/25/2023	7:36:51 AM	B113A-SU002-G056-61.log	9	999
SU002	43-37	164685 / PR056486	5/25/2023	7:37:03 AM	B113A-SU002-G056-61.log	4	1036
SU002	43-37	164685 / PR056486	5/25/2023	7:37:15 AM	B113A-SU002-G056-61.log	13	1021
SU002	43-37	164685 / PR056486	5/25/2023	7:37:27 AM	B113A-SU002-G056-61.log	7	965

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/25/2023	7:37:39 AM	B113A-SU002-G056-61.log	9	978
SU002	43-37	164685 / PR056486	5/25/2023	7:37:51 AM	B113A-SU002-G056-61.log	6	967
SU002	43-37	164685 / PR056486	5/25/2023	7:48:27 AM	B113A-SU002-G062-67.log	2	1256
SU002	43-37	164685 / PR056486	5/25/2023	7:48:39 AM	B113A-SU002-G062-67.log	8	1362
SU002	43-37	164685 / PR056486	5/25/2023	7:48:51 AM	B113A-SU002-G062-67.log	5	1339
SU002	43-37	164685 / PR056486	5/25/2023	7:49:03 AM	B113A-SU002-G062-67.log	1	1096
SU002	43-37	164685 / PR056486	5/25/2023	7:49:15 AM	B113A-SU002-G062-67.log	19	1163
SU002	43-37	164685 / PR056486	5/25/2023	7:49:27 AM	B113A-SU002-G062-67.log	15	1052
SU002	43-37	164685 / PR056486	5/25/2023	7:49:39 AM	B113A-SU002-G062-67.log	14	1234
SU002	43-37	164685 / PR056486	5/25/2023	7:49:51 AM	B113A-SU002-G062-67.log	18	1296
SU002	43-37	164685 / PR056486	5/25/2023	7:50:03 AM	B113A-SU002-G062-67.log	7	1269
SU002	43-37	164685 / PR056486	5/25/2023	7:50:15 AM	B113A-SU002-G062-67.log	15	1124
SU002	43-37	164685 / PR056486	5/25/2023	7:50:27 AM	B113A-SU002-G062-67.log	12	1053
SU002	43-37	164685 / PR056486	5/25/2023	7:50:39 AM	B113A-SU002-G062-67.log	3	1213
SU002	43-37	164685 / PR056486	5/25/2023	7:50:51 AM	B113A-SU002-G062-67.log	4	1175
SU002	43-37	164685 / PR056486	5/25/2023	7:51:03 AM	B113A-SU002-G062-67.log	10	1189
SU002	43-37	164685 / PR056486	5/25/2023	7:51:15 AM	B113A-SU002-G062-67.log	26	1245
SU002	43-37	164685 / PR056486	5/25/2023	7:51:27 AM	B113A-SU002-G062-67.log	3	1074
SU002	43-37	164685 / PR056486	5/25/2023	7:51:39 AM	B113A-SU002-G062-67.log	11	1219
SU002	43-37	164685 / PR056486	5/25/2023	7:51:51 AM	B113A-SU002-G062-67.log	19	1205
SU002	43-37	164685 / PR056486	5/25/2023	7:52:03 AM	B113A-SU002-G062-67.log	5	1268
SU002	43-37	164685 / PR056486	5/25/2023	7:52:15 AM	B113A-SU002-G062-67.log	0	1207
SU002	43-37	164685 / PR056486	5/25/2023	7:52:27 AM	B113A-SU002-G062-67.log	0	1190
SU002	43-37	164685 / PR056486	5/25/2023	7:52:39 AM	B113A-SU002-G062-67.log	10	1144
SU002	43-37	164685 / PR056486	5/25/2023	7:52:51 AM	B113A-SU002-G062-67.log	12	1179
SU002	43-37	164685 / PR056486	5/25/2023	7:53:03 AM	B113A-SU002-G062-67.log	11	1288
SU002	43-37	164685 / PR056486	5/25/2023	7:53:23 AM	B113A-SU002-G062-67.log	5	1136
SU002	43-37	164685 / PR056486	5/25/2023	7:53:35 AM	B113A-SU002-G062-67.log	13	1160
SU002	43-37	164685 / PR056486	5/25/2023	7:53:47 AM	B113A-SU002-G062-67.log	1	1160
SU002	43-37	164685 / PR056486	5/25/2023	7:53:59 AM	B113A-SU002-G062-67.log	0	1221
SU002	43-37	164685 / PR056486	5/25/2023	7:54:11 AM	B113A-SU002-G062-67.log	10	1327
SU002	43-37	164685 / PR056486	5/25/2023	7:54:23 AM	B113A-SU002-G062-67.log	6	1143
SU002	43-37	164685 / PR056486	5/25/2023	7:54:35 AM	B113A-SU002-G062-67.log	2	1166
SU002	43-37	164685 / PR056486	5/25/2023	7:54:47 AM	B113A-SU002-G062-67.log	0	1147
SU002	43-37	164685 / PR056486	5/25/2023	7:54:59 AM	B113A-SU002-G062-67.log	9	1089
SU002	43-37	164685 / PR056486	5/25/2023	7:55:11 AM	B113A-SU002-G062-67.log	14	1196
SU002	43-37	164685 / PR056486	5/25/2023	7:55:23 AM	B113A-SU002-G062-67.log	19	1110
SU002	43-37	164685 / PR056486	5/25/2023	7:55:35 AM	B113A-SU002-G062-67.log	10	1070
SU002	43-37	164685 / PR056486	5/25/2023	7:55:47 AM	B113A-SU002-G062-67.log	5	1105
SU002	43-37	164685 / PR056486	5/25/2023	7:55:59 AM	B113A-SU002-G062-67.log	15	1078
SU002	43-37	164685 / PR056486	5/25/2023	7:56:11 AM	B113A-SU002-G062-67.log	5	1101
SU002	43-37	164685 / PR056486	5/25/2023	7:56:23 AM	B113A-SU002-G062-67.log	5	1203
SU002	43-37	164685 / PR056486	5/25/2023	7:56:35 AM	B113A-SU002-G062-67.log	1	1176
SU002	43-37	164685 / PR056486	5/25/2023	7:56:47 AM	B113A-SU002-G062-67.log	5	1203
SU002	43-37	164685 / PR056486	5/25/2023	7:56:59 AM	B113A-SU002-G062-67.log	4	1169
SU002	43-37	164685 / PR056486	5/25/2023	7:57:11 AM	B113A-SU002-G062-67.log	21	1239

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/25/2023	7:57:23 AM	B113A-SU002-G062-67.log	8	1173
SU002	43-37	164685 / PR056486	5/25/2023	7:57:35 AM	B113A-SU002-G062-67.log	0	1232
SU002	43-37	164685 / PR056486	5/25/2023	7:57:47 AM	B113A-SU002-G062-67.log	0	1281
SU002	43-37	164685 / PR056486	5/25/2023	7:57:59 AM	B113A-SU002-G062-67.log	7	1204
SU002	43-37	164685 / PR056486	5/25/2023	7:58:11 AM	B113A-SU002-G062-67.log	4	1191
SU002	43-37	164685 / PR056486	5/25/2023	7:58:47 AM	B113A-SU002-G062-67.log	12	1177
SU002	43-37	164685 / PR056486	5/25/2023	7:58:59 AM	B113A-SU002-G062-67.log	6	1144
SU002	43-37	164685 / PR056486	5/25/2023	7:59:11 AM	B113A-SU002-G062-67.log	0	1196
SU002	43-37	164685 / PR056486	5/25/2023	7:59:23 AM	B113A-SU002-G062-67.log	9	1257
SU002	43-37	164685 / PR056486	5/25/2023	7:59:35 AM	B113A-SU002-G062-67.log	6	1214
SU002	43-37	164685 / PR056486	5/25/2023	7:59:47 AM	B113A-SU002-G062-67.log	6	1242
SU002	43-37	164685 / PR056486	5/25/2023	7:59:59 AM	B113A-SU002-G062-67.log	15	1197
SU002	43-37	164685 / PR056486	5/25/2023	8:00:11 AM	B113A-SU002-G062-67.log	15	1238
SU002	43-37	164685 / PR056486	5/25/2023	8:00:23 AM	B113A-SU002-G062-67.log	5	1185
SU002	43-37	164685 / PR056486	5/25/2023	8:00:35 AM	B113A-SU002-G062-67.log	18	1148
SU002	43-37	164685 / PR056486	5/25/2023	8:00:47 AM	B113A-SU002-G062-67.log	9	1184
SU002	43-37	164685 / PR056486	5/25/2023	8:00:59 AM	B113A-SU002-G062-67.log	5	1229
SU002	43-37	164685 / PR056486	5/25/2023	8:01:11 AM	B113A-SU002-G062-67.log	9	1241
SU002	43-37	164685 / PR056486	5/25/2023	8:01:23 AM	B113A-SU002-G062-67.log	5	1229
SU002	43-37	164685 / PR056486	5/25/2023	8:01:35 AM	B113A-SU002-G062-67.log	0	1239
SU002	43-37	164685 / PR056486	5/25/2023	8:01:47 AM	B113A-SU002-G062-67.log	19	1054
SU002	43-37	164685 / PR056486	5/25/2023	8:01:59 AM	B113A-SU002-G062-67.log	8	1226
SU002	43-37	164685 / PR056486	5/25/2023	8:02:11 AM	B113A-SU002-G062-67.log	7	1101
SU002	43-37	164685 / PR056486	5/25/2023	8:02:23 AM	B113A-SU002-G062-67.log	1	1184
SU002	43-37	164685 / PR056486	5/25/2023	8:02:35 AM	B113A-SU002-G062-67.log	0	1258
SU002	43-37	164685 / PR056486	5/25/2023	8:04:01 AM	B113A-SU002-G068-73.log	12	1153
SU002	43-37	164685 / PR056486	5/25/2023	8:04:13 AM	B113A-SU002-G068-73.log	12	1207
SU002	43-37	164685 / PR056486	5/25/2023	8:04:25 AM	B113A-SU002-G068-73.log	6	1167
SU002	43-37	164685 / PR056486	5/25/2023	8:04:37 AM	B113A-SU002-G068-73.log	1	1086
SU002	43-37	164685 / PR056486	5/25/2023	8:04:49 AM	B113A-SU002-G068-73.log	3	1272
SU002	43-37	164685 / PR056486	5/25/2023	8:05:01 AM	B113A-SU002-G068-73.log	1	1120
SU002	43-37	164685 / PR056486	5/25/2023	8:05:13 AM	B113A-SU002-G068-73.log	10	1133
SU002	43-37	164685 / PR056486	5/25/2023	8:05:25 AM	B113A-SU002-G068-73.log	3	1122
SU002	43-37	164685 / PR056486	5/25/2023	8:05:37 AM	B113A-SU002-G068-73.log	2	1170
SU002	43-37	164685 / PR056486	5/25/2023	8:05:49 AM	B113A-SU002-G068-73.log	2	1148
SU002	43-37	164685 / PR056486	5/25/2023	8:06:01 AM	B113A-SU002-G068-73.log	6	1188
SU002	43-37	164685 / PR056486	5/25/2023	8:06:13 AM	B113A-SU002-G068-73.log	1	1057
SU002	43-37	164685 / PR056486	5/25/2023	8:06:25 AM	B113A-SU002-G068-73.log	4	1110
SU002	43-37	164685 / PR056486	5/25/2023	8:06:37 AM	B113A-SU002-G068-73.log	7	1129
SU002	43-37	164685 / PR056486	5/25/2023	8:06:49 AM	B113A-SU002-G068-73.log	7	1175
SU002	43-37	164685 / PR056486	5/25/2023	8:07:01 AM	B113A-SU002-G068-73.log	8	1150
SU002	43-37	164685 / PR056486	5/25/2023	8:07:13 AM	B113A-SU002-G068-73.log	3	1143
SU002	43-37	164685 / PR056486	5/25/2023	8:07:25 AM	B113A-SU002-G068-73.log	0	1160
SU002	43-37	164685 / PR056486	5/25/2023	8:07:37 AM	B113A-SU002-G068-73.log	4	1220
SU002	43-37	164685 / PR056486	5/25/2023	8:07:49 AM	B113A-SU002-G068-73.log	6	1304
SU002	43-37	164685 / PR056486	5/25/2023	8:08:01 AM	B113A-SU002-G068-73.log	1	1283

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/25/2023	8:08:13 AM	B113A-SU002-G068-73.log	6	1177
SU002	43-37	164685 / PR056486	5/25/2023	8:08:25 AM	B113A-SU002-G068-73.log	2	1230
SU002	43-37	164685 / PR056486	5/25/2023	8:08:37 AM	B113A-SU002-G068-73.log	5	1144
SU002	43-37	164685 / PR056486	5/25/2023	8:08:49 AM	B113A-SU002-G068-73.log	13	1267
SU002	43-37	164685 / PR056486	5/25/2023	8:09:01 AM	B113A-SU002-G068-73.log	6	1259
SU002	43-37	164685 / PR056486	5/25/2023	8:09:13 AM	B113A-SU002-G068-73.log	12	1155
SU002	43-37	164685 / PR056486	5/25/2023	8:09:25 AM	B113A-SU002-G068-73.log	6	1104
SU002	43-37	164685 / PR056486	5/25/2023	8:09:37 AM	B113A-SU002-G068-73.log	3	1223
SU002	43-37	164685 / PR056486	5/25/2023	8:09:49 AM	B113A-SU002-G068-73.log	1	1154
SU002	43-37	164685 / PR056486	5/25/2023	8:10:01 AM	B113A-SU002-G068-73.log	9	1154
SU002	43-37	164685 / PR056486	5/25/2023	8:10:13 AM	B113A-SU002-G068-73.log	23	1203
SU002	43-37	164685 / PR056486	5/25/2023	8:10:25 AM	B113A-SU002-G068-73.log	7	1027
SU002	43-37	164685 / PR056486	5/25/2023	8:10:37 AM	B113A-SU002-G068-73.log	0	1043
SU002	43-37	164685 / PR056486	5/25/2023	8:10:49 AM	B113A-SU002-G068-73.log	11	1153
SU002	43-37	164685 / PR056486	5/25/2023	8:11:01 AM	B113A-SU002-G068-73.log	6	1170
SU002	43-37	164685 / PR056486	5/25/2023	8:11:13 AM	B113A-SU002-G068-73.log	9	1229
SU002	43-37	164685 / PR056486	5/25/2023	8:11:25 AM	B113A-SU002-G068-73.log	16	1248
SU002	43-37	164685 / PR056486	5/25/2023	8:11:37 AM	B113A-SU002-G068-73.log	9	1094
SU002	43-37	164685 / PR056486	5/25/2023	8:11:49 AM	B113A-SU002-G068-73.log	1	1070
SU002	43-37	164685 / PR056486	5/25/2023	8:12:01 AM	B113A-SU002-G068-73.log	9	1196
SU002	43-37	164685 / PR056486	5/25/2023	8:12:13 AM	B113A-SU002-G068-73.log	12	1324
SU002	43-37	164685 / PR056486	5/25/2023	8:12:25 AM	B113A-SU002-G068-73.log	15	1179
SU002	43-37	164685 / PR056486	5/25/2023	8:12:37 AM	B113A-SU002-G068-73.log	5	1240
SU002	43-37	164685 / PR056486	5/25/2023	8:12:49 AM	B113A-SU002-G068-73.log	0	1179
SU002	43-37	164685 / PR056486	5/25/2023	8:13:01 AM	B113A-SU002-G068-73.log	4	1079
SU002	43-37	164685 / PR056486	5/25/2023	8:13:13 AM	B113A-SU002-G068-73.log	0	1129
SU002	43-37	164685 / PR056486	5/25/2023	8:13:25 AM	B113A-SU002-G068-73.log	5	1175
SU002	43-37	164685 / PR056486	5/25/2023	8:13:37 AM	B113A-SU002-G068-73.log	2	1225
SU002	43-37	164685 / PR056486	5/25/2023	8:13:49 AM	B113A-SU002-G068-73.log	9	1077
SU002	43-37	164685 / PR056486	5/25/2023	8:14:01 AM	B113A-SU002-G068-73.log	0	1159
SU002	43-37	164685 / PR056486	5/25/2023	8:14:13 AM	B113A-SU002-G068-73.log	13	1092
SU002	43-37	164685 / PR056486	5/25/2023	8:14:25 AM	B113A-SU002-G068-73.log	1	1175
SU002	43-37	164685 / PR056486	5/25/2023	8:14:37 AM	B113A-SU002-G068-73.log	7	1177
SU002	43-37	164685 / PR056486	5/25/2023	8:14:49 AM	B113A-SU002-G068-73.log	5	1165
SU002	43-37	164685 / PR056486	5/25/2023	8:15:01 AM	B113A-SU002-G068-73.log	8	1213
SU002	43-37	164685 / PR056486	5/25/2023	8:15:13 AM	B113A-SU002-G068-73.log	11	1261
SU002	43-37	164685 / PR056486	5/25/2023	8:15:25 AM	B113A-SU002-G068-73.log	6	1158
SU002	43-37	164685 / PR056486	5/25/2023	8:15:37 AM	B113A-SU002-G068-73.log	11	1184
SU002	43-37	164685 / PR056486	5/25/2023	8:15:49 AM	B113A-SU002-G068-73.log	9	1248
SU002	43-37	164685 / PR056486	5/25/2023	8:16:01 AM	B113A-SU002-G068-73.log	2	1238
SU002	43-37	164685 / PR056486	5/24/2023	11:12:00 AM	B113A-SU002-G07-11.log	6	1042
SU002	43-37	164685 / PR056486	5/24/2023	11:12:12 AM	B113A-SU002-G07-11.log	18	929
SU002	43-37	164685 / PR056486	5/24/2023	11:12:24 AM	B113A-SU002-G07-11.log	3	899
SU002	43-37	164685 / PR056486	5/24/2023	11:12:36 AM	B113A-SU002-G07-11.log	0	972
SU002	43-37	164685 / PR056486	5/24/2023	11:12:48 AM	B113A-SU002-G07-11.log	19	998
SU002	43-37	164685 / PR056486	5/24/2023	11:13:00 AM	B113A-SU002-G07-11.log	12	873

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	11:13:12 AM	B113A-SU002-G07-11.log	7	892
SU002	43-37	164685 / PR056486	5/24/2023	11:13:24 AM	B113A-SU002-G07-11.log	3	916
SU002	43-37	164685 / PR056486	5/24/2023	11:13:36 AM	B113A-SU002-G07-11.log	7	970
SU002	43-37	164685 / PR056486	5/24/2023	11:13:48 AM	B113A-SU002-G07-11.log	6	802
SU002	43-37	164685 / PR056486	5/24/2023	11:14:00 AM	B113A-SU002-G07-11.log	18	934
SU002	43-37	164685 / PR056486	5/24/2023	11:14:12 AM	B113A-SU002-G07-11.log	14	1011
SU002	43-37	164685 / PR056486	5/24/2023	11:14:24 AM	B113A-SU002-G07-11.log	11	1097
SU002	43-37	164685 / PR056486	5/24/2023	11:14:36 AM	B113A-SU002-G07-11.log	1	1036
SU002	43-37	164685 / PR056486	5/24/2023	11:14:48 AM	B113A-SU002-G07-11.log	27	1030
SU002	43-37	164685 / PR056486	5/24/2023	11:15:00 AM	B113A-SU002-G07-11.log	6	1045
SU002	43-37	164685 / PR056486	5/24/2023	11:15:12 AM	B113A-SU002-G07-11.log	0	1007
SU002	43-37	164685 / PR056486	5/24/2023	11:15:24 AM	B113A-SU002-G07-11.log	13	1060
SU002	43-37	164685 / PR056486	5/24/2023	11:15:36 AM	B113A-SU002-G07-11.log	10	1040
SU002	43-37	164685 / PR056486	5/24/2023	11:15:48 AM	B113A-SU002-G07-11.log	5	938
SU002	43-37	164685 / PR056486	5/24/2023	11:16:00 AM	B113A-SU002-G07-11.log	8	943
SU002	43-37	164685 / PR056486	5/24/2023	11:16:12 AM	B113A-SU002-G07-11.log	7	923
SU002	43-37	164685 / PR056486	5/24/2023	11:16:24 AM	B113A-SU002-G07-11.log	15	853
SU002	43-37	164685 / PR056486	5/24/2023	11:16:36 AM	B113A-SU002-G07-11.log	3	835
SU002	43-37	164685 / PR056486	5/24/2023	11:16:48 AM	B113A-SU002-G07-11.log	3	880
SU002	43-37	164685 / PR056486	5/24/2023	11:17:00 AM	B113A-SU002-G07-11.log	4	908
SU002	43-37	164685 / PR056486	5/24/2023	11:17:12 AM	B113A-SU002-G07-11.log	15	841
SU002	43-37	164685 / PR056486	5/24/2023	11:17:24 AM	B113A-SU002-G07-11.log	14	906
SU002	43-37	164685 / PR056486	5/24/2023	11:17:36 AM	B113A-SU002-G07-11.log	5	1041
SU002	43-37	164685 / PR056486	5/24/2023	11:17:48 AM	B113A-SU002-G07-11.log	19	932
SU002	43-37	164685 / PR056486	5/24/2023	11:18:00 AM	B113A-SU002-G07-11.log	15	893
SU002	43-37	164685 / PR056486	5/24/2023	11:18:12 AM	B113A-SU002-G07-11.log	5	938
SU002	43-37	164685 / PR056486	5/24/2023	11:18:24 AM	B113A-SU002-G07-11.log	14	912
SU002	43-37	164685 / PR056486	5/24/2023	11:18:36 AM	B113A-SU002-G07-11.log	3	961
SU002	43-37	164685 / PR056486	5/24/2023	11:18:48 AM	B113A-SU002-G07-11.log	4	1012
SU002	43-37	164685 / PR056486	5/24/2023	11:19:00 AM	B113A-SU002-G07-11.log	14	962
SU002	43-37	164685 / PR056486	5/24/2023	11:19:12 AM	B113A-SU002-G07-11.log	4	901
SU002	43-37	164685 / PR056486	5/24/2023	11:19:24 AM	B113A-SU002-G07-11.log	4	963
SU002	43-37	164685 / PR056486	5/24/2023	11:19:36 AM	B113A-SU002-G07-11.log	17	1010
SU002	43-37	164685 / PR056486	5/24/2023	11:19:48 AM	B113A-SU002-G07-11.log	10	801
SU002	43-37	164685 / PR056486	5/24/2023	11:20:00 AM	B113A-SU002-G07-11.log	15	962
SU002	43-37	164685 / PR056486	5/24/2023	11:20:12 AM	B113A-SU002-G07-11.log	10	991
SU002	43-37	164685 / PR056486	5/24/2023	11:20:24 AM	B113A-SU002-G07-11.log	5	952
SU002	43-37	164685 / PR056486	5/24/2023	11:20:36 AM	B113A-SU002-G07-11.log	1	883
SU002	43-37	164685 / PR056486	5/24/2023	11:20:48 AM	B113A-SU002-G07-11.log	0	946
SU002	43-37	164685 / PR056486	5/24/2023	11:21:00 AM	B113A-SU002-G07-11.log	5	896
SU002	43-37	164685 / PR056486	5/24/2023	11:21:12 AM	B113A-SU002-G07-11.log	1	851
SU002	43-37	164685 / PR056486	5/24/2023	11:21:24 AM	B113A-SU002-G07-11.log	0	932
SU002	43-37	164685 / PR056486	5/24/2023	11:21:58 AM	B113A-SU002-G07-11.log	1	969
SU002	43-37	164685 / PR056486	5/24/2023	11:22:10 AM	B113A-SU002-G07-11.log	13	941
SU002	43-37	164685 / PR056486	5/24/2023	11:22:22 AM	B113A-SU002-G07-11.log	2	1129
SU002	43-37	164685 / PR056486	5/24/2023	11:22:34 AM	B113A-SU002-G07-11.log	17	975

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/24/2023	11:22:46 AM	B113A-SU002-G07-11.log	7	802
SU002	43-37	164685 / PR056486	5/24/2023	11:22:58 AM	B113A-SU002-G07-11.log	13	881
SU002	43-37	164685 / PR056486	5/24/2023	11:23:10 AM	B113A-SU002-G07-11.log	4	884
SU002	43-37	164685 / PR056486	5/24/2023	11:23:22 AM	B113A-SU002-G07-11.log	11	923
SU002	43-37	164685 / PR056486	5/25/2023	8:30:23 AM	B113A-SU002-G074-79.log	15	1245
SU002	43-37	164685 / PR056486	5/25/2023	8:30:35 AM	B113A-SU002-G074-79.log	7	1072
SU002	43-37	164685 / PR056486	5/25/2023	8:30:47 AM	B113A-SU002-G074-79.log	4	1169
SU002	43-37	164685 / PR056486	5/25/2023	8:30:59 AM	B113A-SU002-G074-79.log	4	1228
SU002	43-37	164685 / PR056486	5/25/2023	8:31:11 AM	B113A-SU002-G074-79.log	9	1212
SU002	43-37	164685 / PR056486	5/25/2023	8:31:23 AM	B113A-SU002-G074-79.log	5	1295
SU002	43-37	164685 / PR056486	5/25/2023	8:31:35 AM	B113A-SU002-G074-79.log	1	1205
SU002	43-37	164685 / PR056486	5/25/2023	8:31:47 AM	B113A-SU002-G074-79.log	14	1220
SU002	43-37	164685 / PR056486	5/25/2023	8:31:59 AM	B113A-SU002-G074-79.log	16	1275
SU002	43-37	164685 / PR056486	5/25/2023	8:32:11 AM	B113A-SU002-G074-79.log	10	1233
SU002	43-37	164685 / PR056486	5/25/2023	8:32:23 AM	B113A-SU002-G074-79.log	13	1213
SU002	43-37	164685 / PR056486	5/25/2023	8:32:35 AM	B113A-SU002-G074-79.log	6	1301
SU002	43-37	164685 / PR056486	5/25/2023	8:32:47 AM	B113A-SU002-G074-79.log	11	1245
SU002	43-37	164685 / PR056486	5/25/2023	8:32:59 AM	B113A-SU002-G074-79.log	0	1068
SU002	43-37	164685 / PR056486	5/25/2023	8:33:11 AM	B113A-SU002-G074-79.log	5	1186
SU002	43-37	164685 / PR056486	5/25/2023	8:33:23 AM	B113A-SU002-G074-79.log	0	1192
SU002	43-37	164685 / PR056486	5/25/2023	8:33:35 AM	B113A-SU002-G074-79.log	3	1210
SU002	43-37	164685 / PR056486	5/25/2023	8:33:47 AM	B113A-SU002-G074-79.log	8	1178
SU002	43-37	164685 / PR056486	5/25/2023	8:33:59 AM	B113A-SU002-G074-79.log	3	1083
SU002	43-37	164685 / PR056486	5/25/2023	8:34:11 AM	B113A-SU002-G074-79.log	10	1210
SU002	43-37	164685 / PR056486	5/25/2023	8:34:23 AM	B113A-SU002-G074-79.log	12	1302
SU002	43-37	164685 / PR056486	5/25/2023	8:34:35 AM	B113A-SU002-G074-79.log	6	1271
SU002	43-37	164685 / PR056486	5/25/2023	8:34:47 AM	B113A-SU002-G074-79.log	12	1200
SU002	43-37	164685 / PR056486	5/25/2023	8:34:59 AM	B113A-SU002-G074-79.log	4	1157
SU002	43-37	164685 / PR056486	5/25/2023	8:35:11 AM	B113A-SU002-G074-79.log	18	1276
SU002	43-37	164685 / PR056486	5/25/2023	8:35:23 AM	B113A-SU002-G074-79.log	12	1297
SU002	43-37	164685 / PR056486	5/25/2023	8:35:35 AM	B113A-SU002-G074-79.log	1	1182
SU002	43-37	164685 / PR056486	5/25/2023	8:36:39 AM	B113A-SU002-G074-79.log	3	1157
SU002	43-37	164685 / PR056486	5/25/2023	8:36:51 AM	B113A-SU002-G074-79.log	10	1249
SU002	43-37	164685 / PR056486	5/25/2023	8:37:03 AM	B113A-SU002-G074-79.log	14	1192
SU002	43-37	164685 / PR056486	5/25/2023	8:37:15 AM	B113A-SU002-G074-79.log	16	1185
SU002	43-37	164685 / PR056486	5/25/2023	8:37:27 AM	B113A-SU002-G074-79.log	8	1290
SU002	43-37	164685 / PR056486	5/25/2023	8:37:39 AM	B113A-SU002-G074-79.log	9	1246
SU002	43-37	164685 / PR056486	5/25/2023	8:37:51 AM	B113A-SU002-G074-79.log	11	1354
SU002	43-37	164685 / PR056486	5/25/2023	8:38:03 AM	B113A-SU002-G074-79.log	5	1275
SU002	43-37	164685 / PR056486	5/25/2023	8:38:15 AM	B113A-SU002-G074-79.log	8	1296
SU002	43-37	164685 / PR056486	5/25/2023	8:38:27 AM	B113A-SU002-G074-79.log	3	1280
SU002	43-37	164685 / PR056486	5/25/2023	8:38:39 AM	B113A-SU002-G074-79.log	10	1257
SU002	43-37	164685 / PR056486	5/25/2023	8:38:51 AM	B113A-SU002-G074-79.log	8	1188
SU002	43-37	164685 / PR056486	5/25/2023	8:39:03 AM	B113A-SU002-G074-79.log	3	1214
SU002	43-37	164685 / PR056486	5/25/2023	8:39:15 AM	B113A-SU002-G074-79.log	0	1251
SU002	43-37	164685 / PR056486	5/25/2023	8:39:27 AM	B113A-SU002-G074-79.log	4	1135

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/25/2023	8:39:39 AM	B113A-SU002-G074-79.log	12	1272
SU002	43-37	164685 / PR056486	5/25/2023	8:39:51 AM	B113A-SU002-G074-79.log	9	1173
SU002	43-37	164685 / PR056486	5/25/2023	8:40:03 AM	B113A-SU002-G074-79.log	6	1227
SU002	43-37	164685 / PR056486	5/25/2023	8:40:15 AM	B113A-SU002-G074-79.log	5	1235
SU002	43-37	164685 / PR056486	5/25/2023	8:40:27 AM	B113A-SU002-G074-79.log	6	1258
SU002	43-37	164685 / PR056486	5/25/2023	8:40:39 AM	B113A-SU002-G074-79.log	7	1208
SU002	43-37	164685 / PR056486	5/25/2023	8:40:51 AM	B113A-SU002-G074-79.log	3	1227
SU002	43-37	164685 / PR056486	5/25/2023	8:41:03 AM	B113A-SU002-G074-79.log	9	1172
SU002	43-37	164685 / PR056486	5/25/2023	8:41:15 AM	B113A-SU002-G074-79.log	14	1253
SU002	43-37	164685 / PR056486	5/25/2023	8:41:27 AM	B113A-SU002-G074-79.log	10	1261
SU002	43-37	164685 / PR056486	5/25/2023	8:41:39 AM	B113A-SU002-G074-79.log	19	1047
SU002	43-37	164685 / PR056486	5/25/2023	8:43:09 AM	B113A-SU002-G074-79.log	5	1190
SU002	43-37	164685 / PR056486	5/25/2023	8:43:21 AM	B113A-SU002-G074-79.log	6	1259
SU002	43-37	164685 / PR056486	5/25/2023	8:43:33 AM	B113A-SU002-G074-79.log	0	1190
SU002	43-37	164685 / PR056486	5/25/2023	8:43:45 AM	B113A-SU002-G074-79.log	2	1122
SU002	43-37	164685 / PR056486	5/25/2023	8:43:57 AM	B113A-SU002-G074-79.log	15	1160
SU002	43-37	164685 / PR056486	5/25/2023	8:44:09 AM	B113A-SU002-G074-79.log	15	1314
SU002	43-37	164685 / PR056486	5/25/2023	8:44:21 AM	B113A-SU002-G074-79.log	14	1241
SU002	43-37	164685 / PR056486	5/25/2023	8:44:33 AM	B113A-SU002-G074-79.log	11	1200
SU002	43-37	164685 / PR056486	5/25/2023	8:44:45 AM	B113A-SU002-G074-79.log	15	1243
SU002	43-37	164685 / PR056486	5/25/2023	8:44:57 AM	B113A-SU002-G074-79.log	17	1304
SU002	43-37	164685 / PR056486	5/25/2023	8:45:09 AM	B113A-SU002-G074-79.log	5	1304
SU002	43-37	164685 / PR056486	5/25/2023	8:45:21 AM	B113A-SU002-G074-79.log	4	1214
SU002	43-37	164685 / PR056486	5/25/2023	8:45:33 AM	B113A-SU002-G074-79.log	9	1188
SU002	43-37	164685 / PR056486	5/25/2023	8:45:45 AM	B113A-SU002-G074-79.log	17	1243
SU002	43-37	164685 / PR056486	5/25/2023	8:45:57 AM	B113A-SU002-G074-79.log	14	1392
SU002	43-37	164685 / PR056486	5/25/2023	8:46:09 AM	B113A-SU002-G074-79.log	22	1282
SU002	43-37	164685 / PR056486	5/25/2023	8:46:21 AM	B113A-SU002-G074-79.log	11	1182
SU002	43-37	164685 / PR056486	5/25/2023	8:49:19 AM	B113A-SU002-G080-85.log	3	1199
SU002	43-37	164685 / PR056486	5/25/2023	8:49:31 AM	B113A-SU002-G080-85.log	10	1262
SU002	43-37	164685 / PR056486	5/25/2023	8:49:43 AM	B113A-SU002-G080-85.log	6	1278
SU002	43-37	164685 / PR056486	5/25/2023	8:49:55 AM	B113A-SU002-G080-85.log	7	1285
SU002	43-37	164685 / PR056486	5/25/2023	8:50:07 AM	B113A-SU002-G080-85.log	14	1256
SU002	43-37	164685 / PR056486	5/25/2023	8:50:19 AM	B113A-SU002-G080-85.log	3	1251
SU002	43-37	164685 / PR056486	5/25/2023	8:50:31 AM	B113A-SU002-G080-85.log	21	1159
SU002	43-37	164685 / PR056486	5/25/2023	8:50:43 AM	B113A-SU002-G080-85.log	7	1071
SU002	43-37	164685 / PR056486	5/25/2023	8:50:55 AM	B113A-SU002-G080-85.log	6	1104
SU002	43-37	164685 / PR056486	5/25/2023	8:51:07 AM	B113A-SU002-G080-85.log	3	1091
SU002	43-37	164685 / PR056486	5/25/2023	8:51:19 AM	B113A-SU002-G080-85.log	10	1126
SU002	43-37	164685 / PR056486	5/25/2023	8:51:31 AM	B113A-SU002-G080-85.log	13	1236
SU002	43-37	164685 / PR056486	5/25/2023	8:51:43 AM	B113A-SU002-G080-85.log	15	1164
SU002	43-37	164685 / PR056486	5/25/2023	8:51:55 AM	B113A-SU002-G080-85.log	5	1176
SU002	43-37	164685 / PR056486	5/25/2023	8:52:07 AM	B113A-SU002-G080-85.log	4	1167
SU002	43-37	164685 / PR056486	5/25/2023	8:52:19 AM	B113A-SU002-G080-85.log	14	1274
SU002	43-37	164685 / PR056486	5/25/2023	8:52:31 AM	B113A-SU002-G080-85.log	21	1243
SU002	43-37	164685 / PR056486	5/25/2023	8:52:43 AM	B113A-SU002-G080-85.log	19	1125

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/25/2023	8:52:55 AM	B113A-SU002-G080-85.log	15	1198
SU002	43-37	164685 / PR056486	5/25/2023	8:53:07 AM	B113A-SU002-G080-85.log	7	1351
SU002	43-37	164685 / PR056486	5/25/2023	8:53:19 AM	B113A-SU002-G080-85.log	11	1310
SU002	43-37	164685 / PR056486	5/25/2023	8:53:31 AM	B113A-SU002-G080-85.log	1	1235
SU002	43-37	164685 / PR056486	5/25/2023	8:53:43 AM	B113A-SU002-G080-85.log	24	1227
SU002	43-37	164685 / PR056486	5/25/2023	8:53:55 AM	B113A-SU002-G080-85.log	9	1292
SU002	43-37	164685 / PR056486	5/25/2023	8:54:07 AM	B113A-SU002-G080-85.log	13	1291
SU002	43-37	164685 / PR056486	5/25/2023	8:54:19 AM	B113A-SU002-G080-85.log	14	1286
SU002	43-37	164685 / PR056486	5/25/2023	8:54:31 AM	B113A-SU002-G080-85.log	21	1237
SU002	43-37	164685 / PR056486	5/25/2023	8:54:43 AM	B113A-SU002-G080-85.log	12	1290
SU002	43-37	164685 / PR056486	5/25/2023	8:54:55 AM	B113A-SU002-G080-85.log	2	1125
SU002	43-37	164685 / PR056486	5/25/2023	8:55:07 AM	B113A-SU002-G080-85.log	9	1194
SU002	43-37	164685 / PR056486	5/25/2023	8:55:19 AM	B113A-SU002-G080-85.log	6	1316
SU002	43-37	164685 / PR056486	5/25/2023	8:55:31 AM	B113A-SU002-G080-85.log	12	1255
SU002	43-37	164685 / PR056486	5/25/2023	8:55:43 AM	B113A-SU002-G080-85.log	11	1259
SU002	43-37	164685 / PR056486	5/25/2023	8:55:55 AM	B113A-SU002-G080-85.log	20	1211
SU002	43-37	164685 / PR056486	5/25/2023	8:56:07 AM	B113A-SU002-G080-85.log	4	1320
SU002	43-37	164685 / PR056486	5/25/2023	8:56:19 AM	B113A-SU002-G080-85.log	2	1199
SU002	43-37	164685 / PR056486	5/25/2023	8:56:31 AM	B113A-SU002-G080-85.log	13	1079
SU002	43-37	164685 / PR056486	5/25/2023	8:56:43 AM	B113A-SU002-G080-85.log	19	1088
SU002	43-37	164685 / PR056486	5/25/2023	8:56:55 AM	B113A-SU002-G080-85.log	8	1170
SU002	43-37	164685 / PR056486	5/25/2023	8:57:07 AM	B113A-SU002-G080-85.log	6	1232
SU002	43-37	164685 / PR056486	5/25/2023	8:57:19 AM	B113A-SU002-G080-85.log	9	1109
SU002	43-37	164685 / PR056486	5/25/2023	8:57:31 AM	B113A-SU002-G080-85.log	4	1183
SU002	43-37	164685 / PR056486	5/25/2023	8:57:43 AM	B113A-SU002-G080-85.log	9	1231
SU002	43-37	164685 / PR056486	5/25/2023	8:57:55 AM	B113A-SU002-G080-85.log	13	1248
SU002	43-37	164685 / PR056486	5/25/2023	8:58:07 AM	B113A-SU002-G080-85.log	9	1134
SU002	43-37	164685 / PR056486	5/25/2023	8:58:19 AM	B113A-SU002-G080-85.log	12	1217
SU002	43-37	164685 / PR056486	5/25/2023	8:58:31 AM	B113A-SU002-G080-85.log	3	1204
SU002	43-37	164685 / PR056486	5/25/2023	8:58:43 AM	B113A-SU002-G080-85.log	9	1219
SU002	43-37	164685 / PR056486	5/25/2023	8:58:55 AM	B113A-SU002-G080-85.log	6	1188
SU002	43-37	164685 / PR056486	5/25/2023	8:59:07 AM	B113A-SU002-G080-85.log	9	1251
SU002	43-37	164685 / PR056486	5/25/2023	8:59:19 AM	B113A-SU002-G080-85.log	4	1116
SU002	43-37	164685 / PR056486	5/25/2023	8:59:31 AM	B113A-SU002-G080-85.log	14	1179
SU002	43-37	164685 / PR056486	5/25/2023	8:59:43 AM	B113A-SU002-G080-85.log	9	1234
SU002	43-37	164685 / PR056486	5/25/2023	8:59:55 AM	B113A-SU002-G080-85.log	24	1207
SU002	43-37	164685 / PR056486	5/25/2023	9:00:07 AM	B113A-SU002-G080-85.log	14	1302
SU002	43-37	164685 / PR056486	5/25/2023	9:00:19 AM	B113A-SU002-G080-85.log	2	1208
SU002	43-37	164685 / PR056486	5/25/2023	9:00:31 AM	B113A-SU002-G080-85.log	14	1189
SU002	43-37	164685 / PR056486	5/25/2023	9:00:43 AM	B113A-SU002-G080-85.log	1	1223
SU002	43-37	164685 / PR056486	5/25/2023	9:00:55 AM	B113A-SU002-G080-85.log	2	1190
SU002	43-37	164685 / PR056486	5/25/2023	9:01:07 AM	B113A-SU002-G080-85.log	5	1154
SU002	43-37	164685 / PR056486	5/25/2023	9:01:19 AM	B113A-SU002-G080-85.log	17	1221
SU002	43-37	164685 / PR056486	5/25/2023	9:01:31 AM	B113A-SU002-G080-85.log	19	1241
SU002	43-37	164685 / PR056486	5/25/2023	9:03:05 AM	B113A-SU002-G086-91.log	9	1237
SU002	43-37	164685 / PR056486	5/25/2023	9:03:17 AM	B113A-SU002-G086-91.log	7	1226

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/25/2023	9:03:29 AM	B113A-SU002-G086-91.log	10	1306
SU002	43-37	164685 / PR056486	5/25/2023	9:03:41 AM	B113A-SU002-G086-91.log	2	1170
SU002	43-37	164685 / PR056486	5/25/2023	9:03:53 AM	B113A-SU002-G086-91.log	5	1109
SU002	43-37	164685 / PR056486	5/25/2023	9:04:05 AM	B113A-SU002-G086-91.log	21	1149
SU002	43-37	164685 / PR056486	5/25/2023	9:04:17 AM	B113A-SU002-G086-91.log	19	1129
SU002	43-37	164685 / PR056486	5/25/2023	9:04:29 AM	B113A-SU002-G086-91.log	4	1132
SU002	43-37	164685 / PR056486	5/25/2023	9:04:41 AM	B113A-SU002-G086-91.log	6	1124
SU002	43-37	164685 / PR056486	5/25/2023	9:04:53 AM	B113A-SU002-G086-91.log	6	1139
SU002	43-37	164685 / PR056486	5/25/2023	9:05:05 AM	B113A-SU002-G086-91.log	1	1153
SU002	43-37	164685 / PR056486	5/25/2023	9:05:17 AM	B113A-SU002-G086-91.log	11	1193
SU002	43-37	164685 / PR056486	5/25/2023	9:05:29 AM	B113A-SU002-G086-91.log	13	1253
SU002	43-37	164685 / PR056486	5/25/2023	9:05:41 AM	B113A-SU002-G086-91.log	7	1198
SU002	43-37	164685 / PR056486	5/25/2023	9:05:53 AM	B113A-SU002-G086-91.log	5	1131
SU002	43-37	164685 / PR056486	5/25/2023	9:06:05 AM	B113A-SU002-G086-91.log	6	1285
SU002	43-37	164685 / PR056486	5/25/2023	9:06:17 AM	B113A-SU002-G086-91.log	2	1266
SU002	43-37	164685 / PR056486	5/25/2023	9:06:29 AM	B113A-SU002-G086-91.log	12	1081
SU002	43-37	164685 / PR056486	5/25/2023	9:06:41 AM	B113A-SU002-G086-91.log	4	1085
SU002	43-37	164685 / PR056486	5/25/2023	9:06:53 AM	B113A-SU002-G086-91.log	19	1174
SU002	43-37	164685 / PR056486	5/25/2023	9:07:05 AM	B113A-SU002-G086-91.log	9	1154
SU002	43-37	164685 / PR056486	5/25/2023	9:07:17 AM	B113A-SU002-G086-91.log	14	1247
SU002	43-37	164685 / PR056486	5/25/2023	9:07:29 AM	B113A-SU002-G086-91.log	30	1169
SU002	43-37	164685 / PR056486	5/25/2023	9:07:41 AM	B113A-SU002-G086-91.log	8	1127
SU002	43-37	164685 / PR056486	5/25/2023	9:07:53 AM	B113A-SU002-G086-91.log	1	1232
SU002	43-37	164685 / PR056486	5/25/2023	9:08:05 AM	B113A-SU002-G086-91.log	9	1107
SU002	43-37	164685 / PR056486	5/25/2023	9:08:17 AM	B113A-SU002-G086-91.log	5	1221
SU002	43-37	164685 / PR056486	5/25/2023	9:08:29 AM	B113A-SU002-G086-91.log	11	1183
SU002	43-37	164685 / PR056486	5/25/2023	9:08:41 AM	B113A-SU002-G086-91.log	18	1280
SU002	43-37	164685 / PR056486	5/25/2023	9:08:53 AM	B113A-SU002-G086-91.log	15	1283
SU002	43-37	164685 / PR056486	5/25/2023	9:09:05 AM	B113A-SU002-G086-91.log	13	1167
SU002	43-37	164685 / PR056486	5/25/2023	9:09:17 AM	B113A-SU002-G086-91.log	9	1088
SU002	43-37	164685 / PR056486	5/25/2023	9:09:29 AM	B113A-SU002-G086-91.log	15	1167
SU002	43-37	164685 / PR056486	5/25/2023	9:09:47 AM	B113A-SU002-G086-91.log	7	1262
SU002	43-37	164685 / PR056486	5/25/2023	9:09:59 AM	B113A-SU002-G086-91.log	5	1297
SU002	43-37	164685 / PR056486	5/25/2023	9:10:11 AM	B113A-SU002-G086-91.log	2	1406
SU002	43-37	164685 / PR056486	5/25/2023	9:10:23 AM	B113A-SU002-G086-91.log	2	1291
SU002	43-37	164685 / PR056486	5/25/2023	9:10:35 AM	B113A-SU002-G086-91.log	6	1211
SU002	43-37	164685 / PR056486	5/25/2023	9:10:47 AM	B113A-SU002-G086-91.log	2	1275
SU002	43-37	164685 / PR056486	5/25/2023	9:10:59 AM	B113A-SU002-G086-91.log	14	1232
SU002	43-37	164685 / PR056486	5/25/2023	9:11:11 AM	B113A-SU002-G086-91.log	16	1232
SU002	43-37	164685 / PR056486	5/25/2023	9:11:23 AM	B113A-SU002-G086-91.log	12	1102
SU002	43-37	164685 / PR056486	5/25/2023	9:11:35 AM	B113A-SU002-G086-91.log	8	1121
SU002	43-37	164685 / PR056486	5/25/2023	9:11:47 AM	B113A-SU002-G086-91.log	1	1146
SU002	43-37	164685 / PR056486	5/25/2023	9:11:59 AM	B113A-SU002-G086-91.log	0	1145
SU002	43-37	164685 / PR056486	5/25/2023	9:12:11 AM	B113A-SU002-G086-91.log	8	1135
SU002	43-37	164685 / PR056486	5/25/2023	9:12:23 AM	B113A-SU002-G086-91.log	4	1209
SU002	43-37	164685 / PR056486	5/25/2023	9:12:35 AM	B113A-SU002-G086-91.log	3	1144

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/25/2023	9:12:47 AM	B113A-SU002-G086-91.log	10	1244
SU002	43-37	164685 / PR056486	5/25/2023	9:12:59 AM	B113A-SU002-G086-91.log	8	1341
SU002	43-37	164685 / PR056486	5/25/2023	9:13:11 AM	B113A-SU002-G086-91.log	9	1173
SU002	43-37	164685 / PR056486	5/25/2023	9:13:23 AM	B113A-SU002-G086-91.log	7	1234
SU002	43-37	164685 / PR056486	5/25/2023	9:13:35 AM	B113A-SU002-G086-91.log	9	1183
SU002	43-37	164685 / PR056486	5/25/2023	9:13:47 AM	B113A-SU002-G086-91.log	7	1184
SU002	43-37	164685 / PR056486	5/25/2023	9:13:59 AM	B113A-SU002-G086-91.log	10	1211
SU002	43-37	164685 / PR056486	5/25/2023	9:14:29 AM	B113A-SU002-G086-91.log	2	1149
SU002	43-37	164685 / PR056486	5/25/2023	9:14:41 AM	B113A-SU002-G086-91.log	2	1062
SU002	43-37	164685 / PR056486	5/25/2023	9:14:53 AM	B113A-SU002-G086-91.log	6	1166
SU002	43-37	164685 / PR056486	5/25/2023	9:15:05 AM	B113A-SU002-G086-91.log	14	1241
SU002	43-37	164685 / PR056486	5/25/2023	9:15:17 AM	B113A-SU002-G086-91.log	9	1175
SU002	43-37	164685 / PR056486	5/25/2023	9:15:29 AM	B113A-SU002-G086-91.log	0	1227
SU002	43-37	164685 / PR056486	5/25/2023	9:15:41 AM	B113A-SU002-G086-91.log	13	1154
SU002	43-37	164685 / PR056486	5/25/2023	9:15:53 AM	B113A-SU002-G086-91.log	6	1268
SU002	43-37	164685 / PR056486	5/25/2023	9:16:05 AM	B113A-SU002-G086-91.log	17	1281
SU002	43-37	164685 / PR056486	5/25/2023	9:16:17 AM	B113A-SU002-G086-91.log	5	1220
SU002	43-37	164685 / PR056486	5/25/2023	9:16:29 AM	B113A-SU002-G086-91.log	24	1193
SU002	43-37	164685 / PR056486	5/25/2023	9:16:41 AM	B113A-SU002-G086-91.log	5	1237
SU002	43-37	164685 / PR056486	5/25/2023	9:22:38 AM	B113A-SU002-G092-96.log	7	1235
SU002	43-37	164685 / PR056486	5/25/2023	9:22:50 AM	B113A-SU002-G092-96.log	6	1113
SU002	43-37	164685 / PR056486	5/25/2023	9:23:02 AM	B113A-SU002-G092-96.log	11	1187
SU002	43-37	164685 / PR056486	5/25/2023	9:23:14 AM	B113A-SU002-G092-96.log	11	1095
SU002	43-37	164685 / PR056486	5/25/2023	9:23:26 AM	B113A-SU002-G092-96.log	8	1174
SU002	43-37	164685 / PR056486	5/25/2023	9:23:38 AM	B113A-SU002-G092-96.log	22	1178
SU002	43-37	164685 / PR056486	5/25/2023	9:23:50 AM	B113A-SU002-G092-96.log	14	1256
SU002	43-37	164685 / PR056486	5/25/2023	9:24:02 AM	B113A-SU002-G092-96.log	10	1170
SU002	43-37	164685 / PR056486	5/25/2023	9:24:14 AM	B113A-SU002-G092-96.log	4	1243
SU002	43-37	164685 / PR056486	5/25/2023	9:24:26 AM	B113A-SU002-G092-96.log	12	1205
SU002	43-37	164685 / PR056486	5/25/2023	9:24:38 AM	B113A-SU002-G092-96.log	17	1283
SU002	43-37	164685 / PR056486	5/25/2023	9:24:50 AM	B113A-SU002-G092-96.log	23	1228
SU002	43-37	164685 / PR056486	5/25/2023	9:25:02 AM	B113A-SU002-G092-96.log	14	1167
SU002	43-37	164685 / PR056486	5/25/2023	9:25:14 AM	B113A-SU002-G092-96.log	12	949
SU002	43-37	164685 / PR056486	5/25/2023	9:25:26 AM	B113A-SU002-G092-96.log	6	914
SU002	43-37	164685 / PR056486	5/25/2023	9:25:38 AM	B113A-SU002-G092-96.log	8	946
SU002	43-37	164685 / PR056486	5/25/2023	9:25:50 AM	B113A-SU002-G092-96.log	9	867
SU002	43-37	164685 / PR056486	5/25/2023	9:26:02 AM	B113A-SU002-G092-96.log	4	845
SU002	43-37	164685 / PR056486	5/25/2023	9:26:14 AM	B113A-SU002-G092-96.log	10	886
SU002	43-37	164685 / PR056486	5/25/2023	9:26:26 AM	B113A-SU002-G092-96.log	7	824
SU002	43-37	164685 / PR056486	5/25/2023	9:26:38 AM	B113A-SU002-G092-96.log	8	744
SU002	43-37	164685 / PR056486	5/25/2023	9:26:50 AM	B113A-SU002-G092-96.log	9	755
SU002	43-37	164685 / PR056486	5/25/2023	9:27:02 AM	B113A-SU002-G092-96.log	22	772
SU002	43-37	164685 / PR056486	5/25/2023	9:27:14 AM	B113A-SU002-G092-96.log	17	845
SU002	43-37	164685 / PR056486	5/25/2023	9:27:26 AM	B113A-SU002-G092-96.log	25	841
SU002	43-37	164685 / PR056486	5/25/2023	9:27:38 AM	B113A-SU002-G092-96.log	7	841
SU002	43-37	164685 / PR056486	5/25/2023	9:27:50 AM	B113A-SU002-G092-96.log	6	806

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU002	43-37	164685 / PR056486	5/25/2023	9:28:02 AM	B113A-SU002-G092-96.log	8	876
SU002	43-37	164685 / PR056486	5/25/2023	9:28:14 AM	B113A-SU002-G092-96.log	0	980
SU002	43-37	164685 / PR056486	5/25/2023	9:28:26 AM	B113A-SU002-G092-96.log	21	994
SU002	43-37	164685 / PR056486	5/25/2023	9:28:38 AM	B113A-SU002-G092-96.log	7	1035
SU002	43-37	164685 / PR056486	5/25/2023	9:28:50 AM	B113A-SU002-G092-96.log	5	968
SU002	43-37	164685 / PR056486	5/25/2023	9:29:02 AM	B113A-SU002-G092-96.log	9	895
SU002	43-37	164685 / PR056486	5/25/2023	9:29:14 AM	B113A-SU002-G092-96.log	7	937
SU002	43-37	164685 / PR056486	5/25/2023	9:29:26 AM	B113A-SU002-G092-96.log	4	914
SU002	43-37	164685 / PR056486	5/25/2023	9:29:38 AM	B113A-SU002-G092-96.log	0	1033
SU002	43-37	164685 / PR056486	5/25/2023	9:29:50 AM	B113A-SU002-G092-96.log	8	990
SU002	43-37	164685 / PR056486	5/25/2023	9:30:02 AM	B113A-SU002-G092-96.log	4	929
SU002	43-37	164685 / PR056486	5/25/2023	9:30:14 AM	B113A-SU002-G092-96.log	5	868
SU002	43-37	164685 / PR056486	5/25/2023	9:30:26 AM	B113A-SU002-G092-96.log	0	882
SU002	43-37	164685 / PR056486	5/25/2023	9:30:38 AM	B113A-SU002-G092-96.log	4	892
SU002	43-37	164685 / PR056486	5/25/2023	9:30:50 AM	B113A-SU002-G092-96.log	2	808
SU002	43-37	164685 / PR056486	5/25/2023	9:31:02 AM	B113A-SU002-G092-96.log	18	973
SU002	43-37	164685 / PR056486	5/25/2023	9:31:14 AM	B113A-SU002-G092-96.log	1	951
SU002	43-37	164685 / PR056486	5/25/2023	9:31:26 AM	B113A-SU002-G092-96.log	7	1008
SU002	43-37	164685 / PR056486	5/25/2023	9:31:38 AM	B113A-SU002-G092-96.log	6	998
SU002	43-37	164685 / PR056486	5/25/2023	9:31:50 AM	B113A-SU002-G092-96.log	2	959
SU002	43-37	164685 / PR056486	5/25/2023	9:32:02 AM	B113A-SU002-G092-96.log	6	908
SU002	43-37	164685 / PR056486	5/25/2023	9:32:14 AM	B113A-SU002-G092-96.log	4	997
SU002	43-37	164685 / PR056486	5/25/2023	9:32:26 AM	B113A-SU002-G092-96.log	0	920
SU002	43-37	164685 / PR056486	5/25/2023	9:32:38 AM	B113A-SU002-G092-96.log	5	1003
SU002	43-37	164685 / PR056486	5/25/2023	9:32:50 AM	B113A-SU002-G092-96.log	8	896
SU002	43-37	164685 / PR056486	5/25/2023	9:33:02 AM	B113A-SU002-G092-96.log	2	898
SU002	43-37	164685 / PR056486	5/25/2023	9:33:14 AM	B113A-SU002-G092-96.log	6	998
SU002	43-37	164685 / PR056486	5/25/2023	9:33:26 AM	B113A-SU002-G092-96.log	10	847
SU002	43-37	164685 / PR056486	5/25/2023	9:33:38 AM	B113A-SU002-G092-96.log	6	854
SU002	43-37	164685 / PR056486	5/25/2023	9:33:50 AM	B113A-SU002-G092-96.log	7	909
SU002	43-37	164685 / PR056486	5/25/2023	9:34:02 AM	B113A-SU002-G092-96.log	2	913
SU002	43-37	164685 / PR056486	5/25/2023	9:34:14 AM	B113A-SU002-G092-96.log	9	1074
SU002	43-37	164685 / PR056486	5/25/2023	9:34:26 AM	B113A-SU002-G092-96.log	13	945
SU002	43-37	164685 / PR056486	5/25/2023	9:34:38 AM	B113A-SU002-G092-96.log	1	1030
SU002	43-37	164685 / PR056486	5/25/2023	9:34:50 AM	B113A-SU002-G092-96.log	0	855
SU002	43-37	164685 / PR056486	5/25/2023	9:35:02 AM	B113A-SU002-G092-96.log	0	865
SU002	43-37	164685 / PR056486	5/25/2023	9:35:14 AM	B113A-SU002-G092-96.log	6	925
SU002	43-37	164685 / PR056486	5/25/2023	9:35:26 AM	B113A-SU002-G092-96.log	3	840
SU002	43-37	164685 / PR056486	5/25/2023	9:35:38 AM	B113A-SU002-G092-96.log	0	934

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	9:48:46 AM	B113A-SU003-G01-07.log	11	899
SU003	43-37	164685 / PR056486	5/25/2023	9:48:58 AM	B113A-SU003-G01-07.log	5	871
SU003	43-37	164685 / PR056486	5/25/2023	9:49:10 AM	B113A-SU003-G01-07.log	7	833
SU003	43-37	164685 / PR056486	5/25/2023	9:49:22 AM	B113A-SU003-G01-07.log	19	929
SU003	43-37	164685 / PR056486	5/25/2023	9:49:34 AM	B113A-SU003-G01-07.log	12	821
SU003	43-37	164685 / PR056486	5/25/2023	9:49:46 AM	B113A-SU003-G01-07.log	11	855
SU003	43-37	164685 / PR056486	5/25/2023	9:49:58 AM	B113A-SU003-G01-07.log	1	822
SU003	43-37	164685 / PR056486	5/25/2023	9:50:10 AM	B113A-SU003-G01-07.log	6	811
SU003	43-37	164685 / PR056486	5/25/2023	9:50:22 AM	B113A-SU003-G01-07.log	3	829
SU003	43-37	164685 / PR056486	5/25/2023	9:50:34 AM	B113A-SU003-G01-07.log	7	834
SU003	43-37	164685 / PR056486	5/25/2023	9:50:46 AM	B113A-SU003-G01-07.log	3	848
SU003	43-37	164685 / PR056486	5/25/2023	9:50:58 AM	B113A-SU003-G01-07.log	4	855
SU003	43-37	164685 / PR056486	5/25/2023	9:51:10 AM	B113A-SU003-G01-07.log	0	816
SU003	43-37	164685 / PR056486	5/25/2023	9:51:22 AM	B113A-SU003-G01-07.log	0	807
SU003	43-37	164685 / PR056486	5/25/2023	9:51:34 AM	B113A-SU003-G01-07.log	7	814
SU003	43-37	164685 / PR056486	5/25/2023	9:51:46 AM	B113A-SU003-G01-07.log	4	867
SU003	43-37	164685 / PR056486	5/25/2023	9:51:58 AM	B113A-SU003-G01-07.log	13	921
SU003	43-37	164685 / PR056486	5/25/2023	9:52:10 AM	B113A-SU003-G01-07.log	16	812
SU003	43-37	164685 / PR056486	5/25/2023	9:52:22 AM	B113A-SU003-G01-07.log	8	854
SU003	43-37	164685 / PR056486	5/25/2023	9:52:34 AM	B113A-SU003-G01-07.log	12	861
SU003	43-37	164685 / PR056486	5/25/2023	9:52:46 AM	B113A-SU003-G01-07.log	3	839
SU003	43-37	164685 / PR056486	5/25/2023	9:52:58 AM	B113A-SU003-G01-07.log	0	775
SU003	43-37	164685 / PR056486	5/25/2023	9:53:10 AM	B113A-SU003-G01-07.log	0	899
SU003	43-37	164685 / PR056486	5/25/2023	9:53:22 AM	B113A-SU003-G01-07.log	16	789
SU003	43-37	164685 / PR056486	5/25/2023	9:53:34 AM	B113A-SU003-G01-07.log	11	762
SU003	43-37	164685 / PR056486	5/25/2023	9:53:46 AM	B113A-SU003-G01-07.log	6	803
SU003	43-37	164685 / PR056486	5/25/2023	9:53:58 AM	B113A-SU003-G01-07.log	10	843
SU003	43-37	164685 / PR056486	5/25/2023	9:54:10 AM	B113A-SU003-G01-07.log	6	874
SU003	43-37	164685 / PR056486	5/25/2023	9:54:22 AM	B113A-SU003-G01-07.log	7	810
SU003	43-37	164685 / PR056486	5/25/2023	9:54:34 AM	B113A-SU003-G01-07.log	9	922
SU003	43-37	164685 / PR056486	5/25/2023	9:54:46 AM	B113A-SU003-G01-07.log	10	823
SU003	43-37	164685 / PR056486	5/25/2023	9:54:58 AM	B113A-SU003-G01-07.log	9	923
SU003	43-37	164685 / PR056486	5/25/2023	9:55:10 AM	B113A-SU003-G01-07.log	6	837
SU003	43-37	164685 / PR056486	5/25/2023	9:55:22 AM	B113A-SU003-G01-07.log	0	823
SU003	43-37	164685 / PR056486	5/25/2023	9:55:34 AM	B113A-SU003-G01-07.log	8	748
SU003	43-37	164685 / PR056486	5/25/2023	9:55:46 AM	B113A-SU003-G01-07.log	5	838
SU003	43-37	164685 / PR056486	5/25/2023	9:55:58 AM	B113A-SU003-G01-07.log	9	799
SU003	43-37	164685 / PR056486	5/25/2023	9:56:10 AM	B113A-SU003-G01-07.log	9	893
SU003	43-37	164685 / PR056486	5/25/2023	9:56:22 AM	B113A-SU003-G01-07.log	5	881
SU003	43-37	164685 / PR056486	5/25/2023	9:56:34 AM	B113A-SU003-G01-07.log	15	773
SU003	43-37	164685 / PR056486	5/25/2023	9:56:46 AM	B113A-SU003-G01-07.log	14	873
SU003	43-37	164685 / PR056486	5/25/2023	9:56:58 AM	B113A-SU003-G01-07.log	10	946
SU003	43-37	164685 / PR056486	5/25/2023	9:57:10 AM	B113A-SU003-G01-07.log	11	876
SU003	43-37	164685 / PR056486	5/25/2023	9:57:22 AM	B113A-SU003-G01-07.log	1	866
SU003	43-37	164685 / PR056486	5/25/2023	9:57:34 AM	B113A-SU003-G01-07.log	8	858

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	9:57:46 AM	B113A-SU003-G01-07.log	6	862
SU003	43-37	164685 / PR056486	5/25/2023	9:57:58 AM	B113A-SU003-G01-07.log	3	791
SU003	43-37	164685 / PR056486	5/25/2023	9:58:10 AM	B113A-SU003-G01-07.log	6	801
SU003	43-37	164685 / PR056486	5/25/2023	9:58:22 AM	B113A-SU003-G01-07.log	7	875
SU003	43-37	164685 / PR056486	5/25/2023	9:58:34 AM	B113A-SU003-G01-07.log	2	870
SU003	43-37	164685 / PR056486	5/25/2023	9:58:46 AM	B113A-SU003-G01-07.log	5	826
SU003	43-37	164685 / PR056486	5/25/2023	9:58:58 AM	B113A-SU003-G01-07.log	2	834
SU003	43-37	164685 / PR056486	5/25/2023	9:59:10 AM	B113A-SU003-G01-07.log	2	839
SU003	43-37	164685 / PR056486	5/25/2023	9:59:22 AM	B113A-SU003-G01-07.log	21	935
SU003	43-37	164685 / PR056486	5/25/2023	9:59:34 AM	B113A-SU003-G01-07.log	17	894
SU003	43-37	164685 / PR056486	5/25/2023	9:59:46 AM	B113A-SU003-G01-07.log	12	937
SU003	43-37	164685 / PR056486	5/25/2023	9:59:58 AM	B113A-SU003-G01-07.log	1	907
SU003	43-37	164685 / PR056486	5/25/2023	10:00:10 AM	B113A-SU003-G01-07.log	11	941
SU003	43-37	164685 / PR056486	5/25/2023	10:00:22 AM	B113A-SU003-G01-07.log	20	767
SU003	43-37	164685 / PR056486	5/25/2023	10:00:34 AM	B113A-SU003-G01-07.log	13	898
SU003	43-37	164685 / PR056486	5/25/2023	10:00:46 AM	B113A-SU003-G01-07.log	12	814
SU003	43-37	164685 / PR056486	5/25/2023	10:00:58 AM	B113A-SU003-G01-07.log	7	838
SU003	43-37	164685 / PR056486	5/25/2023	10:01:10 AM	B113A-SU003-G01-07.log	15	907
SU003	43-37	164685 / PR056486	5/25/2023	10:01:22 AM	B113A-SU003-G01-07.log	16	835
SU003	43-37	164685 / PR056486	5/25/2023	10:01:34 AM	B113A-SU003-G01-07.log	3	899
SU003	43-37	164685 / PR056486	5/25/2023	10:01:46 AM	B113A-SU003-G01-07.log	17	944
SU003	43-37	164685 / PR056486	5/25/2023	10:01:58 AM	B113A-SU003-G01-07.log	10	854
SU003	43-37	164685 / PR056486	5/25/2023	10:02:10 AM	B113A-SU003-G01-07.log	13	853
SU003	43-37	164685 / PR056486	5/25/2023	10:02:22 AM	B113A-SU003-G01-07.log	19	816
SU003	43-37	164685 / PR056486	5/25/2023	10:02:34 AM	B113A-SU003-G01-07.log	20	847
SU003	43-37	164685 / PR056486	5/25/2023	10:02:46 AM	B113A-SU003-G01-07.log	9	858
SU003	43-37	164685 / PR056486	5/25/2023	10:02:58 AM	B113A-SU003-G01-07.log	4	828
SU003	43-37	164685 / PR056486	5/25/2023	10:03:10 AM	B113A-SU003-G01-07.log	8	747
SU003	43-37	164685 / PR056486	5/25/2023	10:03:22 AM	B113A-SU003-G01-07.log	6	928
SU003	43-37	164685 / PR056486	5/25/2023	10:03:34 AM	B113A-SU003-G01-07.log	10	857
SU003	43-37	164685 / PR056486	5/25/2023	10:29:38 AM	B113A-SU003-G014-19.log	6	840
SU003	43-37	164685 / PR056486	5/25/2023	10:29:50 AM	B113A-SU003-G014-19.log	0	816
SU003	43-37	164685 / PR056486	5/25/2023	10:30:02 AM	B113A-SU003-G014-19.log	9	860
SU003	43-37	164685 / PR056486	5/25/2023	10:30:14 AM	B113A-SU003-G014-19.log	13	913
SU003	43-37	164685 / PR056486	5/25/2023	10:30:26 AM	B113A-SU003-G014-19.log	11	935
SU003	43-37	164685 / PR056486	5/25/2023	10:30:38 AM	B113A-SU003-G014-19.log	10	757
SU003	43-37	164685 / PR056486	5/25/2023	10:30:50 AM	B113A-SU003-G014-19.log	11	927
SU003	43-37	164685 / PR056486	5/25/2023	10:31:02 AM	B113A-SU003-G014-19.log	8	945
SU003	43-37	164685 / PR056486	5/25/2023	10:31:14 AM	B113A-SU003-G014-19.log	0	936
SU003	43-37	164685 / PR056486	5/25/2023	10:31:26 AM	B113A-SU003-G014-19.log	4	897
SU003	43-37	164685 / PR056486	5/25/2023	10:31:38 AM	B113A-SU003-G014-19.log	3	823
SU003	43-37	164685 / PR056486	5/25/2023	10:31:50 AM	B113A-SU003-G014-19.log	17	851
SU003	43-37	164685 / PR056486	5/25/2023	10:32:02 AM	B113A-SU003-G014-19.log	14	863
SU003	43-37	164685 / PR056486	5/25/2023	10:32:14 AM	B113A-SU003-G014-19.log	3	882
SU003	43-37	164685 / PR056486	5/25/2023	10:32:26 AM	B113A-SU003-G014-19.log	0	910

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	10:32:38 AM	B113A-SU003-G014-19.log	8	876
SU003	43-37	164685 / PR056486	5/25/2023	10:32:50 AM	B113A-SU003-G014-19.log	9	788
SU003	43-37	164685 / PR056486	5/25/2023	10:33:02 AM	B113A-SU003-G014-19.log	17	923
SU003	43-37	164685 / PR056486	5/25/2023	10:33:14 AM	B113A-SU003-G014-19.log	14	805
SU003	43-37	164685 / PR056486	5/25/2023	10:33:26 AM	B113A-SU003-G014-19.log	14	900
SU003	43-37	164685 / PR056486	5/25/2023	10:33:38 AM	B113A-SU003-G014-19.log	10	990
SU003	43-37	164685 / PR056486	5/25/2023	10:33:50 AM	B113A-SU003-G014-19.log	13	843
SU003	43-37	164685 / PR056486	5/25/2023	10:34:02 AM	B113A-SU003-G014-19.log	1	923
SU003	43-37	164685 / PR056486	5/25/2023	10:34:14 AM	B113A-SU003-G014-19.log	7	888
SU003	43-37	164685 / PR056486	5/25/2023	10:34:26 AM	B113A-SU003-G014-19.log	12	989
SU003	43-37	164685 / PR056486	5/25/2023	10:34:38 AM	B113A-SU003-G014-19.log	8	1031
SU003	43-37	164685 / PR056486	5/25/2023	10:34:50 AM	B113A-SU003-G014-19.log	3	944
SU003	43-37	164685 / PR056486	5/25/2023	10:35:02 AM	B113A-SU003-G014-19.log	11	749
SU003	43-37	164685 / PR056486	5/25/2023	10:35:14 AM	B113A-SU003-G014-19.log	10	897
SU003	43-37	164685 / PR056486	5/25/2023	10:35:26 AM	B113A-SU003-G014-19.log	17	888
SU003	43-37	164685 / PR056486	5/25/2023	10:35:38 AM	B113A-SU003-G014-19.log	22	856
SU003	43-37	164685 / PR056486	5/25/2023	10:35:50 AM	B113A-SU003-G014-19.log	17	941
SU003	43-37	164685 / PR056486	5/25/2023	10:36:02 AM	B113A-SU003-G014-19.log	3	865
SU003	43-37	164685 / PR056486	5/25/2023	10:36:14 AM	B113A-SU003-G014-19.log	16	826
SU003	43-37	164685 / PR056486	5/25/2023	10:36:26 AM	B113A-SU003-G014-19.log	1	944
SU003	43-37	164685 / PR056486	5/25/2023	10:36:38 AM	B113A-SU003-G014-19.log	0	867
SU003	43-37	164685 / PR056486	5/25/2023	10:36:50 AM	B113A-SU003-G014-19.log	0	797
SU003	43-37	164685 / PR056486	5/25/2023	10:37:02 AM	B113A-SU003-G014-19.log	0	875
SU003	43-37	164685 / PR056486	5/25/2023	10:37:14 AM	B113A-SU003-G014-19.log	8	877
SU003	43-37	164685 / PR056486	5/25/2023	10:37:26 AM	B113A-SU003-G014-19.log	6	854
SU003	43-37	164685 / PR056486	5/25/2023	10:37:38 AM	B113A-SU003-G014-19.log	14	932
SU003	43-37	164685 / PR056486	5/25/2023	10:37:50 AM	B113A-SU003-G014-19.log	14	935
SU003	43-37	164685 / PR056486	5/25/2023	10:38:02 AM	B113A-SU003-G014-19.log	19	891
SU003	43-37	164685 / PR056486	5/25/2023	10:38:14 AM	B113A-SU003-G014-19.log	6	903
SU003	43-37	164685 / PR056486	5/25/2023	10:38:26 AM	B113A-SU003-G014-19.log	5	856
SU003	43-37	164685 / PR056486	5/25/2023	10:38:38 AM	B113A-SU003-G014-19.log	5	824
SU003	43-37	164685 / PR056486	5/25/2023	10:38:50 AM	B113A-SU003-G014-19.log	10	890
SU003	43-37	164685 / PR056486	5/25/2023	10:39:02 AM	B113A-SU003-G014-19.log	7	835
SU003	43-37	164685 / PR056486	5/25/2023	10:39:14 AM	B113A-SU003-G014-19.log	8	835
SU003	43-37	164685 / PR056486	5/25/2023	10:39:26 AM	B113A-SU003-G014-19.log	12	780
SU003	43-37	164685 / PR056486	5/25/2023	10:39:38 AM	B113A-SU003-G014-19.log	1	798
SU003	43-37	164685 / PR056486	5/25/2023	10:39:50 AM	B113A-SU003-G014-19.log	5	896
SU003	43-37	164685 / PR056486	5/25/2023	10:40:02 AM	B113A-SU003-G014-19.log	0	905
SU003	43-37	164685 / PR056486	5/25/2023	10:40:14 AM	B113A-SU003-G014-19.log	0	913
SU003	43-37	164685 / PR056486	5/25/2023	10:40:26 AM	B113A-SU003-G014-19.log	2	911
SU003	43-37	164685 / PR056486	5/25/2023	10:40:38 AM	B113A-SU003-G014-19.log	10	837
SU003	43-37	164685 / PR056486	5/25/2023	10:40:50 AM	B113A-SU003-G014-19.log	9	816
SU003	43-37	164685 / PR056486	5/25/2023	10:41:02 AM	B113A-SU003-G014-19.log	3	794
SU003	43-37	164685 / PR056486	5/25/2023	10:41:14 AM	B113A-SU003-G014-19.log	4	780
SU003	43-37	164685 / PR056486	5/25/2023	10:41:26 AM	B113A-SU003-G014-19.log	3	828

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	10:41:38 AM	B113A-SU003-G014-19.log	15	911
SU003	43-37	164685 / PR056486	5/25/2023	10:42:12 AM	B113A-SU003-G014-19.log	15	943
SU003	43-37	164685 / PR056486	5/25/2023	10:42:24 AM	B113A-SU003-G014-19.log	9	893
SU003	43-37	164685 / PR056486	5/25/2023	10:42:36 AM	B113A-SU003-G014-19.log	3	801
SU003	43-37	164685 / PR056486	5/25/2023	10:42:48 AM	B113A-SU003-G014-19.log	6	891
SU003	43-37	164685 / PR056486	5/25/2023	10:43:00 AM	B113A-SU003-G014-19.log	16	937
SU003	43-37	164685 / PR056486	5/25/2023	10:43:12 AM	B113A-SU003-G014-19.log	8	842
SU003	43-37	164685 / PR056486	5/25/2023	10:44:34 AM	B113A-SU003-G020-25.log	10	897
SU003	43-37	164685 / PR056486	5/25/2023	10:44:46 AM	B113A-SU003-G020-25.log	8	920
SU003	43-37	164685 / PR056486	5/25/2023	10:44:58 AM	B113A-SU003-G020-25.log	12	882
SU003	43-37	164685 / PR056486	5/25/2023	10:45:10 AM	B113A-SU003-G020-25.log	3	895
SU003	43-37	164685 / PR056486	5/25/2023	10:45:22 AM	B113A-SU003-G020-25.log	2	879
SU003	43-37	164685 / PR056486	5/25/2023	10:45:34 AM	B113A-SU003-G020-25.log	0	885
SU003	43-37	164685 / PR056486	5/25/2023	10:45:46 AM	B113A-SU003-G020-25.log	4	939
SU003	43-37	164685 / PR056486	5/25/2023	10:45:58 AM	B113A-SU003-G020-25.log	7	778
SU003	43-37	164685 / PR056486	5/25/2023	10:46:10 AM	B113A-SU003-G020-25.log	4	782
SU003	43-37	164685 / PR056486	5/25/2023	10:46:22 AM	B113A-SU003-G020-25.log	5	874
SU003	43-37	164685 / PR056486	5/25/2023	10:46:34 AM	B113A-SU003-G020-25.log	9	887
SU003	43-37	164685 / PR056486	5/25/2023	10:46:46 AM	B113A-SU003-G020-25.log	1	957
SU003	43-37	164685 / PR056486	5/25/2023	10:46:58 AM	B113A-SU003-G020-25.log	4	941
SU003	43-37	164685 / PR056486	5/25/2023	10:47:10 AM	B113A-SU003-G020-25.log	12	959
SU003	43-37	164685 / PR056486	5/25/2023	10:47:22 AM	B113A-SU003-G020-25.log	26	859
SU003	43-37	164685 / PR056486	5/25/2023	10:47:34 AM	B113A-SU003-G020-25.log	6	823
SU003	43-37	164685 / PR056486	5/25/2023	10:47:46 AM	B113A-SU003-G020-25.log	0	876
SU003	43-37	164685 / PR056486	5/25/2023	10:47:58 AM	B113A-SU003-G020-25.log	0	792
SU003	43-37	164685 / PR056486	5/25/2023	10:48:10 AM	B113A-SU003-G020-25.log	5	898
SU003	43-37	164685 / PR056486	5/25/2023	10:48:22 AM	B113A-SU003-G020-25.log	15	802
SU003	43-37	164685 / PR056486	5/25/2023	10:48:34 AM	B113A-SU003-G020-25.log	3	893
SU003	43-37	164685 / PR056486	5/25/2023	10:48:46 AM	B113A-SU003-G020-25.log	13	1134
SU003	43-37	164685 / PR056486	5/25/2023	10:48:58 AM	B113A-SU003-G020-25.log	11	1332
SU003	43-37	164685 / PR056486	5/25/2023	10:49:10 AM	B113A-SU003-G020-25.log	11	1256
SU003	43-37	164685 / PR056486	5/25/2023	10:49:22 AM	B113A-SU003-G020-25.log	11	1258
SU003	43-37	164685 / PR056486	5/25/2023	10:49:34 AM	B113A-SU003-G020-25.log	11	1278
SU003	43-37	164685 / PR056486	5/25/2023	10:49:46 AM	B113A-SU003-G020-25.log	17	1347
SU003	43-37	164685 / PR056486	5/25/2023	10:49:58 AM	B113A-SU003-G020-25.log	12	1209
SU003	43-37	164685 / PR056486	5/25/2023	10:50:10 AM	B113A-SU003-G020-25.log	5	1219
SU003	43-37	164685 / PR056486	5/25/2023	10:50:22 AM	B113A-SU003-G020-25.log	16	1098
SU003	43-37	164685 / PR056486	5/25/2023	10:50:34 AM	B113A-SU003-G020-25.log	2	1200
SU003	43-37	164685 / PR056486	5/25/2023	10:50:46 AM	B113A-SU003-G020-25.log	12	1254
SU003	43-37	164685 / PR056486	5/25/2023	10:50:58 AM	B113A-SU003-G020-25.log	10	1205
SU003	43-37	164685 / PR056486	5/25/2023	10:51:10 AM	B113A-SU003-G020-25.log	12	1324
SU003	43-37	164685 / PR056486	5/25/2023	10:51:22 AM	B113A-SU003-G020-25.log	6	1185
SU003	43-37	164685 / PR056486	5/25/2023	10:51:34 AM	B113A-SU003-G020-25.log	20	1212
SU003	43-37	164685 / PR056486	5/25/2023	10:51:46 AM	B113A-SU003-G020-25.log	18	1301
SU003	43-37	164685 / PR056486	5/25/2023	10:51:58 AM	B113A-SU003-G020-25.log	14	1345

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	10:52:10 AM	B113A-SU003-G020-25.log	1	1395
SU003	43-37	164685 / PR056486	5/25/2023	10:52:22 AM	B113A-SU003-G020-25.log	4	1324
SU003	43-37	164685 / PR056486	5/25/2023	10:52:34 AM	B113A-SU003-G020-25.log	9	1326
SU003	43-37	164685 / PR056486	5/25/2023	10:52:46 AM	B113A-SU003-G020-25.log	7	1244
SU003	43-37	164685 / PR056486	5/25/2023	10:52:58 AM	B113A-SU003-G020-25.log	16	1234
SU003	43-37	164685 / PR056486	5/25/2023	10:53:10 AM	B113A-SU003-G020-25.log	17	1287
SU003	43-37	164685 / PR056486	5/25/2023	10:53:22 AM	B113A-SU003-G020-25.log	2	1231
SU003	43-37	164685 / PR056486	5/25/2023	10:53:34 AM	B113A-SU003-G020-25.log	6	1283
SU003	43-37	164685 / PR056486	5/25/2023	10:53:46 AM	B113A-SU003-G020-25.log	6	1358
SU003	43-37	164685 / PR056486	5/25/2023	10:53:58 AM	B113A-SU003-G020-25.log	11	1304
SU003	43-37	164685 / PR056486	5/25/2023	10:54:10 AM	B113A-SU003-G020-25.log	10	1284
SU003	43-37	164685 / PR056486	5/25/2023	10:54:22 AM	B113A-SU003-G020-25.log	12	1226
SU003	43-37	164685 / PR056486	5/25/2023	10:54:34 AM	B113A-SU003-G020-25.log	6	1184
SU003	43-37	164685 / PR056486	5/25/2023	10:54:46 AM	B113A-SU003-G020-25.log	9	1166
SU003	43-37	164685 / PR056486	5/25/2023	10:54:58 AM	B113A-SU003-G020-25.log	1	1191
SU003	43-37	164685 / PR056486	5/25/2023	10:55:10 AM	B113A-SU003-G020-25.log	13	1238
SU003	43-37	164685 / PR056486	5/25/2023	10:55:22 AM	B113A-SU003-G020-25.log	1	1296
SU003	43-37	164685 / PR056486	5/25/2023	10:55:34 AM	B113A-SU003-G020-25.log	18	1015
SU003	43-37	164685 / PR056486	5/25/2023	10:55:46 AM	B113A-SU003-G020-25.log	13	923
SU003	43-37	164685 / PR056486	5/25/2023	10:55:58 AM	B113A-SU003-G020-25.log	9	874
SU003	43-37	164685 / PR056486	5/25/2023	10:56:10 AM	B113A-SU003-G020-25.log	6	851
SU003	43-37	164685 / PR056486	5/25/2023	10:56:22 AM	B113A-SU003-G020-25.log	3	941
SU003	43-37	164685 / PR056486	5/25/2023	10:56:34 AM	B113A-SU003-G020-25.log	5	988
SU003	43-37	164685 / PR056486	5/25/2023	10:56:46 AM	B113A-SU003-G020-25.log	12	858
SU003	43-37	164685 / PR056486	5/25/2023	10:56:58 AM	B113A-SU003-G020-25.log	18	920
SU003	43-37	164685 / PR056486	5/25/2023	10:57:10 AM	B113A-SU003-G020-25.log	12	882
SU003	43-37	164685 / PR056486	5/25/2023	10:57:22 AM	B113A-SU003-G020-25.log	13	823
SU003	43-37	164685 / PR056486	5/25/2023	10:57:34 AM	B113A-SU003-G020-25.log	8	729
SU003	43-37	164685 / PR056486	5/25/2023	10:57:46 AM	B113A-SU003-G020-25.log	9	762
SU003	43-37	164685 / PR056486	5/25/2023	10:57:58 AM	B113A-SU003-G020-25.log	0	772
SU003	43-37	164685 / PR056486	5/25/2023	10:58:10 AM	B113A-SU003-G020-25.log	10	854
SU003	43-37	164685 / PR056486	5/25/2023	10:58:22 AM	B113A-SU003-G020-25.log	17	969
SU003	43-37	164685 / PR056486	5/25/2023	10:58:34 AM	B113A-SU003-G020-25.log	21	817
SU003	43-37	164685 / PR056486	5/25/2023	10:58:46 AM	B113A-SU003-G020-25.log	7	995
SU003	43-37	164685 / PR056486	5/25/2023	11:09:32 AM	B113A-SU003-G026-31.log	5	844
SU003	43-37	164685 / PR056486	5/25/2023	11:09:44 AM	B113A-SU003-G026-31.log	0	774
SU003	43-37	164685 / PR056486	5/25/2023	11:09:56 AM	B113A-SU003-G026-31.log	4	651
SU003	43-37	164685 / PR056486	5/25/2023	11:10:08 AM	B113A-SU003-G026-31.log	9	788
SU003	43-37	164685 / PR056486	5/25/2023	11:10:20 AM	B113A-SU003-G026-31.log	2	839
SU003	43-37	164685 / PR056486	5/25/2023	11:10:32 AM	B113A-SU003-G026-31.log	36	771
SU003	43-37	164685 / PR056486	5/25/2023	11:10:44 AM	B113A-SU003-G026-31.log	22	861
SU003	43-37	164685 / PR056486	5/25/2023	11:10:56 AM	B113A-SU003-G026-31.log	5	849
SU003	43-37	164685 / PR056486	5/25/2023	11:11:08 AM	B113A-SU003-G026-31.log	6	828
SU003	43-37	164685 / PR056486	5/25/2023	11:11:20 AM	B113A-SU003-G026-31.log	6	886
SU003	43-37	164685 / PR056486	5/25/2023	11:11:32 AM	B113A-SU003-G026-31.log	4	751

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	11:11:44 AM	B113A-SU003-G026-31.log	6	901
SU003	43-37	164685 / PR056486	5/25/2023	11:11:56 AM	B113A-SU003-G026-31.log	5	887
SU003	43-37	164685 / PR056486	5/25/2023	11:12:08 AM	B113A-SU003-G026-31.log	11	865
SU003	43-37	164685 / PR056486	5/25/2023	11:12:20 AM	B113A-SU003-G026-31.log	11	797
SU003	43-37	164685 / PR056486	5/25/2023	11:12:32 AM	B113A-SU003-G026-31.log	18	827
SU003	43-37	164685 / PR056486	5/25/2023	11:12:44 AM	B113A-SU003-G026-31.log	6	846
SU003	43-37	164685 / PR056486	5/25/2023	11:12:56 AM	B113A-SU003-G026-31.log	0	777
SU003	43-37	164685 / PR056486	5/25/2023	11:13:08 AM	B113A-SU003-G026-31.log	0	838
SU003	43-37	164685 / PR056486	5/25/2023	11:13:20 AM	B113A-SU003-G026-31.log	0	824
SU003	43-37	164685 / PR056486	5/25/2023	11:13:32 AM	B113A-SU003-G026-31.log	16	860
SU003	43-37	164685 / PR056486	5/25/2023	11:13:44 AM	B113A-SU003-G026-31.log	9	822
SU003	43-37	164685 / PR056486	5/25/2023	11:13:56 AM	B113A-SU003-G026-31.log	5	860
SU003	43-37	164685 / PR056486	5/25/2023	11:14:08 AM	B113A-SU003-G026-31.log	8	821
SU003	43-37	164685 / PR056486	5/25/2023	11:14:20 AM	B113A-SU003-G026-31.log	4	805
SU003	43-37	164685 / PR056486	5/25/2023	11:14:32 AM	B113A-SU003-G026-31.log	4	839
SU003	43-37	164685 / PR056486	5/25/2023	11:14:44 AM	B113A-SU003-G026-31.log	4	923
SU003	43-37	164685 / PR056486	5/25/2023	11:14:56 AM	B113A-SU003-G026-31.log	10	930
SU003	43-37	164685 / PR056486	5/25/2023	11:15:08 AM	B113A-SU003-G026-31.log	13	867
SU003	43-37	164685 / PR056486	5/25/2023	11:15:20 AM	B113A-SU003-G026-31.log	2	926
SU003	43-37	164685 / PR056486	5/25/2023	11:15:32 AM	B113A-SU003-G026-31.log	4	868
SU003	43-37	164685 / PR056486	5/25/2023	11:15:44 AM	B113A-SU003-G026-31.log	14	908
SU003	43-37	164685 / PR056486	5/25/2023	11:15:56 AM	B113A-SU003-G026-31.log	2	918
SU003	43-37	164685 / PR056486	5/25/2023	11:16:08 AM	B113A-SU003-G026-31.log	4	1039
SU003	43-37	164685 / PR056486	5/25/2023	11:16:20 AM	B113A-SU003-G026-31.log	9	1009
SU003	43-37	164685 / PR056486	5/25/2023	11:16:32 AM	B113A-SU003-G026-31.log	10	907
SU003	43-37	164685 / PR056486	5/25/2023	11:16:44 AM	B113A-SU003-G026-31.log	6	817
SU003	43-37	164685 / PR056486	5/25/2023	11:16:56 AM	B113A-SU003-G026-31.log	5	802
SU003	43-37	164685 / PR056486	5/25/2023	11:17:08 AM	B113A-SU003-G026-31.log	7	879
SU003	43-37	164685 / PR056486	5/25/2023	11:17:20 AM	B113A-SU003-G026-31.log	0	910
SU003	43-37	164685 / PR056486	5/25/2023	11:17:32 AM	B113A-SU003-G026-31.log	15	858
SU003	43-37	164685 / PR056486	5/25/2023	11:17:44 AM	B113A-SU003-G026-31.log	12	926
SU003	43-37	164685 / PR056486	5/25/2023	11:17:56 AM	B113A-SU003-G026-31.log	3	765
SU003	43-37	164685 / PR056486	5/25/2023	11:18:08 AM	B113A-SU003-G026-31.log	19	733
SU003	43-37	164685 / PR056486	5/25/2023	11:18:20 AM	B113A-SU003-G026-31.log	8	972
SU003	43-37	164685 / PR056486	5/25/2023	11:18:32 AM	B113A-SU003-G026-31.log	12	960
SU003	43-37	164685 / PR056486	5/25/2023	11:18:44 AM	B113A-SU003-G026-31.log	12	852
SU003	43-37	164685 / PR056486	5/25/2023	11:18:56 AM	B113A-SU003-G026-31.log	15	898
SU003	43-37	164685 / PR056486	5/25/2023	11:19:08 AM	B113A-SU003-G026-31.log	13	910
SU003	43-37	164685 / PR056486	5/25/2023	11:19:20 AM	B113A-SU003-G026-31.log	3	897
SU003	43-37	164685 / PR056486	5/25/2023	11:19:32 AM	B113A-SU003-G026-31.log	2	917
SU003	43-37	164685 / PR056486	5/25/2023	11:19:44 AM	B113A-SU003-G026-31.log	9	873
SU003	43-37	164685 / PR056486	5/25/2023	11:19:56 AM	B113A-SU003-G026-31.log	9	959
SU003	43-37	164685 / PR056486	5/25/2023	11:20:08 AM	B113A-SU003-G026-31.log	3	846
SU003	43-37	164685 / PR056486	5/25/2023	11:20:20 AM	B113A-SU003-G026-31.log	0	910
SU003	43-37	164685 / PR056486	5/25/2023	11:20:32 AM	B113A-SU003-G026-31.log	0	925

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	11:20:44 AM	B113A-SU003-G026-31.log	4	897
SU003	43-37	164685 / PR056486	5/25/2023	11:20:56 AM	B113A-SU003-G026-31.log	5	864
SU003	43-37	164685 / PR056486	5/25/2023	11:21:08 AM	B113A-SU003-G026-31.log	18	905
SU003	43-37	164685 / PR056486	5/25/2023	11:21:36 AM	B113A-SU003-G026-31.log	12	899
SU003	43-37	164685 / PR056486	5/25/2023	11:21:48 AM	B113A-SU003-G026-31.log	16	1022
SU003	43-37	164685 / PR056486	5/25/2023	11:22:00 AM	B113A-SU003-G026-31.log	13	1006
SU003	43-37	164685 / PR056486	5/25/2023	11:22:12 AM	B113A-SU003-G026-31.log	7	971
SU003	43-37	164685 / PR056486	5/25/2023	11:22:24 AM	B113A-SU003-G026-31.log	0	930
SU003	43-37	164685 / PR056486	5/25/2023	12:38:20 PM	B113A-SU003-G032-37.log	23	1211
SU003	43-37	164685 / PR056486	5/25/2023	12:38:32 PM	B113A-SU003-G032-37.log	9	1170
SU003	43-37	164685 / PR056486	5/25/2023	12:38:44 PM	B113A-SU003-G032-37.log	16	1225
SU003	43-37	164685 / PR056486	5/25/2023	12:38:56 PM	B113A-SU003-G032-37.log	9	1398
SU003	43-37	164685 / PR056486	5/25/2023	12:39:08 PM	B113A-SU003-G032-37.log	4	1284
SU003	43-37	164685 / PR056486	5/25/2023	12:39:20 PM	B113A-SU003-G032-37.log	18	1274
SU003	43-37	164685 / PR056486	5/25/2023	12:39:32 PM	B113A-SU003-G032-37.log	4	1244
SU003	43-37	164685 / PR056486	5/25/2023	12:39:44 PM	B113A-SU003-G032-37.log	9	1167
SU003	43-37	164685 / PR056486	5/25/2023	12:39:56 PM	B113A-SU003-G032-37.log	15	1058
SU003	43-37	164685 / PR056486	5/25/2023	12:40:08 PM	B113A-SU003-G032-37.log	9	1295
SU003	43-37	164685 / PR056486	5/25/2023	12:40:20 PM	B113A-SU003-G032-37.log	2	1225
SU003	43-37	164685 / PR056486	5/25/2023	12:40:32 PM	B113A-SU003-G032-37.log	8	1172
SU003	43-37	164685 / PR056486	5/25/2023	12:40:44 PM	B113A-SU003-G032-37.log	8	1286
SU003	43-37	164685 / PR056486	5/25/2023	12:40:56 PM	B113A-SU003-G032-37.log	2	1326
SU003	43-37	164685 / PR056486	5/25/2023	12:41:08 PM	B113A-SU003-G032-37.log	9	1197
SU003	43-37	164685 / PR056486	5/25/2023	12:41:20 PM	B113A-SU003-G032-37.log	19	1210
SU003	43-37	164685 / PR056486	5/25/2023	12:41:32 PM	B113A-SU003-G032-37.log	15	1216
SU003	43-37	164685 / PR056486	5/25/2023	12:41:44 PM	B113A-SU003-G032-37.log	1	1080
SU003	43-37	164685 / PR056486	5/25/2023	12:41:56 PM	B113A-SU003-G032-37.log	18	1106
SU003	43-37	164685 / PR056486	5/25/2023	12:42:08 PM	B113A-SU003-G032-37.log	12	1190
SU003	43-37	164685 / PR056486	5/25/2023	12:42:20 PM	B113A-SU003-G032-37.log	19	1192
SU003	43-37	164685 / PR056486	5/25/2023	12:42:32 PM	B113A-SU003-G032-37.log	15	1030
SU003	43-37	164685 / PR056486	5/25/2023	12:42:44 PM	B113A-SU003-G032-37.log	19	1152
SU003	43-37	164685 / PR056486	5/25/2023	12:42:56 PM	B113A-SU003-G032-37.log	5	1133
SU003	43-37	164685 / PR056486	5/25/2023	12:43:08 PM	B113A-SU003-G032-37.log	10	1163
SU003	43-37	164685 / PR056486	5/25/2023	12:43:20 PM	B113A-SU003-G032-37.log	20	1221
SU003	43-37	164685 / PR056486	5/25/2023	12:43:32 PM	B113A-SU003-G032-37.log	7	1225
SU003	43-37	164685 / PR056486	5/25/2023	12:43:44 PM	B113A-SU003-G032-37.log	5	1223
SU003	43-37	164685 / PR056486	5/25/2023	12:43:56 PM	B113A-SU003-G032-37.log	7	1185
SU003	43-37	164685 / PR056486	5/25/2023	12:44:08 PM	B113A-SU003-G032-37.log	7	1242
SU003	43-37	164685 / PR056486	5/25/2023	12:44:20 PM	B113A-SU003-G032-37.log	10	1239
SU003	43-37	164685 / PR056486	5/25/2023	12:44:32 PM	B113A-SU003-G032-37.log	6	1304
SU003	43-37	164685 / PR056486	5/25/2023	12:44:44 PM	B113A-SU003-G032-37.log	13	1193
SU003	43-37	164685 / PR056486	5/25/2023	12:44:56 PM	B113A-SU003-G032-37.log	7	1329
SU003	43-37	164685 / PR056486	5/25/2023	12:45:08 PM	B113A-SU003-G032-37.log	13	1204
SU003	43-37	164685 / PR056486	5/25/2023	12:45:20 PM	B113A-SU003-G032-37.log	7	1187
SU003	43-37	164685 / PR056486	5/25/2023	12:45:32 PM	B113A-SU003-G032-37.log	10	1180

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	12:45:44 PM	B113A-SU003-G032-37.log	10	1094
SU003	43-37	164685 / PR056486	5/25/2023	12:45:56 PM	B113A-SU003-G032-37.log	14	840
SU003	43-37	164685 / PR056486	5/25/2023	12:46:08 PM	B113A-SU003-G032-37.log	4	769
SU003	43-37	164685 / PR056486	5/25/2023	12:46:20 PM	B113A-SU003-G032-37.log	16	824
SU003	43-37	164685 / PR056486	5/25/2023	12:46:32 PM	B113A-SU003-G032-37.log	11	812
SU003	43-37	164685 / PR056486	5/25/2023	12:46:44 PM	B113A-SU003-G032-37.log	8	822
SU003	43-37	164685 / PR056486	5/25/2023	12:46:56 PM	B113A-SU003-G032-37.log	2	836
SU003	43-37	164685 / PR056486	5/25/2023	12:47:08 PM	B113A-SU003-G032-37.log	0	853
SU003	43-37	164685 / PR056486	5/25/2023	12:47:20 PM	B113A-SU003-G032-37.log	5	893
SU003	43-37	164685 / PR056486	5/25/2023	12:47:32 PM	B113A-SU003-G032-37.log	15	871
SU003	43-37	164685 / PR056486	5/25/2023	12:47:44 PM	B113A-SU003-G032-37.log	6	778
SU003	43-37	164685 / PR056486	5/25/2023	12:47:56 PM	B113A-SU003-G032-37.log	11	785
SU003	43-37	164685 / PR056486	5/25/2023	12:48:08 PM	B113A-SU003-G032-37.log	6	941
SU003	43-37	164685 / PR056486	5/25/2023	12:48:20 PM	B113A-SU003-G032-37.log	12	962
SU003	43-37	164685 / PR056486	5/25/2023	12:48:32 PM	B113A-SU003-G032-37.log	6	953
SU003	43-37	164685 / PR056486	5/25/2023	12:48:44 PM	B113A-SU003-G032-37.log	7	928
SU003	43-37	164685 / PR056486	5/25/2023	12:48:56 PM	B113A-SU003-G032-37.log	3	1006
SU003	43-37	164685 / PR056486	5/25/2023	12:49:08 PM	B113A-SU003-G032-37.log	5	776
SU003	43-37	164685 / PR056486	5/25/2023	12:49:20 PM	B113A-SU003-G032-37.log	0	808
SU003	43-37	164685 / PR056486	5/25/2023	12:49:32 PM	B113A-SU003-G032-37.log	0	900
SU003	43-37	164685 / PR056486	5/25/2023	12:49:44 PM	B113A-SU003-G032-37.log	2	869
SU003	43-37	164685 / PR056486	5/25/2023	12:49:56 PM	B113A-SU003-G032-37.log	16	782
SU003	43-37	164685 / PR056486	5/25/2023	12:50:08 PM	B113A-SU003-G032-37.log	5	892
SU003	43-37	164685 / PR056486	5/25/2023	12:50:20 PM	B113A-SU003-G032-37.log	11	857
SU003	43-37	164685 / PR056486	5/25/2023	12:50:32 PM	B113A-SU003-G032-37.log	11	824
SU003	43-37	164685 / PR056486	5/25/2023	12:50:44 PM	B113A-SU003-G032-37.log	12	926
SU003	43-37	164685 / PR056486	5/25/2023	12:50:56 PM	B113A-SU003-G032-37.log	8	927
SU003	43-37	164685 / PR056486	5/25/2023	12:51:08 PM	B113A-SU003-G032-37.log	16	927
SU003	43-37	164685 / PR056486	5/25/2023	12:51:20 PM	B113A-SU003-G032-37.log	12	854
SU003	43-37	164685 / PR056486	5/25/2023	12:57:38 PM	B113A-SU003-G038-44.log	11	946
SU003	43-37	164685 / PR056486	5/25/2023	12:57:50 PM	B113A-SU003-G038-44.log	8	918
SU003	43-37	164685 / PR056486	5/25/2023	12:58:02 PM	B113A-SU003-G038-44.log	8	955
SU003	43-37	164685 / PR056486	5/25/2023	12:58:14 PM	B113A-SU003-G038-44.log	5	969
SU003	43-37	164685 / PR056486	5/25/2023	12:58:26 PM	B113A-SU003-G038-44.log	6	865
SU003	43-37	164685 / PR056486	5/25/2023	12:58:38 PM	B113A-SU003-G038-44.log	5	790
SU003	43-37	164685 / PR056486	5/25/2023	12:58:50 PM	B113A-SU003-G038-44.log	16	817
SU003	43-37	164685 / PR056486	5/25/2023	12:59:02 PM	B113A-SU003-G038-44.log	17	968
SU003	43-37	164685 / PR056486	5/25/2023	12:59:14 PM	B113A-SU003-G038-44.log	10	885
SU003	43-37	164685 / PR056486	5/25/2023	12:59:26 PM	B113A-SU003-G038-44.log	14	826
SU003	43-37	164685 / PR056486	5/25/2023	12:59:38 PM	B113A-SU003-G038-44.log	2	781
SU003	43-37	164685 / PR056486	5/25/2023	12:59:50 PM	B113A-SU003-G038-44.log	0	863
SU003	43-37	164685 / PR056486	5/25/2023	1:00:02 PM	B113A-SU003-G038-44.log	0	889
SU003	43-37	164685 / PR056486	5/25/2023	1:00:14 PM	B113A-SU003-G038-44.log	0	891
SU003	43-37	164685 / PR056486	5/25/2023	1:00:26 PM	B113A-SU003-G038-44.log	12	924
SU003	43-37	164685 / PR056486	5/25/2023	1:00:38 PM	B113A-SU003-G038-44.log	5	825

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	1:00:50 PM	B113A-SU003-G038-44.log	12	947
SU003	43-37	164685 / PR056486	5/25/2023	1:01:02 PM	B113A-SU003-G038-44.log	8	989
SU003	43-37	164685 / PR056486	5/25/2023	1:01:14 PM	B113A-SU003-G038-44.log	11	902
SU003	43-37	164685 / PR056486	5/25/2023	1:01:26 PM	B113A-SU003-G038-44.log	7	918
SU003	43-37	164685 / PR056486	5/25/2023	1:01:38 PM	B113A-SU003-G038-44.log	8	950
SU003	43-37	164685 / PR056486	5/25/2023	1:01:50 PM	B113A-SU003-G038-44.log	6	828
SU003	43-37	164685 / PR056486	5/25/2023	1:02:02 PM	B113A-SU003-G038-44.log	12	922
SU003	43-37	164685 / PR056486	5/25/2023	1:02:14 PM	B113A-SU003-G038-44.log	14	891
SU003	43-37	164685 / PR056486	5/25/2023	1:02:26 PM	B113A-SU003-G038-44.log	2	810
SU003	43-37	164685 / PR056486	5/25/2023	1:02:38 PM	B113A-SU003-G038-44.log	19	879
SU003	43-37	164685 / PR056486	5/25/2023	1:02:50 PM	B113A-SU003-G038-44.log	18	878
SU003	43-37	164685 / PR056486	5/25/2023	1:03:02 PM	B113A-SU003-G038-44.log	4	909
SU003	43-37	164685 / PR056486	5/25/2023	1:03:14 PM	B113A-SU003-G038-44.log	4	770
SU003	43-37	164685 / PR056486	5/25/2023	1:03:26 PM	B113A-SU003-G038-44.log	6	850
SU003	43-37	164685 / PR056486	5/25/2023	1:03:38 PM	B113A-SU003-G038-44.log	2	945
SU003	43-37	164685 / PR056486	5/25/2023	1:03:50 PM	B113A-SU003-G038-44.log	6	881
SU003	43-37	164685 / PR056486	5/25/2023	1:04:02 PM	B113A-SU003-G038-44.log	4	903
SU003	43-37	164685 / PR056486	5/25/2023	1:04:14 PM	B113A-SU003-G038-44.log	14	968
SU003	43-37	164685 / PR056486	5/25/2023	1:04:26 PM	B113A-SU003-G038-44.log	10	883
SU003	43-37	164685 / PR056486	5/25/2023	1:04:38 PM	B113A-SU003-G038-44.log	13	968
SU003	43-37	164685 / PR056486	5/25/2023	1:04:50 PM	B113A-SU003-G038-44.log	7	920
SU003	43-37	164685 / PR056486	5/25/2023	1:05:02 PM	B113A-SU003-G038-44.log	1	876
SU003	43-37	164685 / PR056486	5/25/2023	1:05:14 PM	B113A-SU003-G038-44.log	4	838
SU003	43-37	164685 / PR056486	5/25/2023	1:05:26 PM	B113A-SU003-G038-44.log	8	814
SU003	43-37	164685 / PR056486	5/25/2023	1:05:38 PM	B113A-SU003-G038-44.log	12	1020
SU003	43-37	164685 / PR056486	5/25/2023	1:05:50 PM	B113A-SU003-G038-44.log	4	956
SU003	43-37	164685 / PR056486	5/25/2023	1:06:02 PM	B113A-SU003-G038-44.log	6	934
SU003	43-37	164685 / PR056486	5/25/2023	1:06:14 PM	B113A-SU003-G038-44.log	7	853
SU003	43-37	164685 / PR056486	5/25/2023	1:06:26 PM	B113A-SU003-G038-44.log	6	864
SU003	43-37	164685 / PR056486	5/25/2023	1:06:38 PM	B113A-SU003-G038-44.log	4	843
SU003	43-37	164685 / PR056486	5/25/2023	1:06:50 PM	B113A-SU003-G038-44.log	7	800
SU003	43-37	164685 / PR056486	5/25/2023	1:07:02 PM	B113A-SU003-G038-44.log	8	833
SU003	43-37	164685 / PR056486	5/25/2023	1:07:14 PM	B113A-SU003-G038-44.log	9	862
SU003	43-37	164685 / PR056486	5/25/2023	1:07:26 PM	B113A-SU003-G038-44.log	3	829
SU003	43-37	164685 / PR056486	5/25/2023	1:07:38 PM	B113A-SU003-G038-44.log	2	843
SU003	43-37	164685 / PR056486	5/25/2023	1:07:50 PM	B113A-SU003-G038-44.log	8	982
SU003	43-37	164685 / PR056486	5/25/2023	1:08:02 PM	B113A-SU003-G038-44.log	2	907
SU003	43-37	164685 / PR056486	5/25/2023	1:08:14 PM	B113A-SU003-G038-44.log	8	810
SU003	43-37	164685 / PR056486	5/25/2023	1:08:26 PM	B113A-SU003-G038-44.log	9	910
SU003	43-37	164685 / PR056486	5/25/2023	1:08:38 PM	B113A-SU003-G038-44.log	10	829
SU003	43-37	164685 / PR056486	5/25/2023	1:08:50 PM	B113A-SU003-G038-44.log	8	821
SU003	43-37	164685 / PR056486	5/25/2023	1:09:02 PM	B113A-SU003-G038-44.log	7	853
SU003	43-37	164685 / PR056486	5/25/2023	1:09:14 PM	B113A-SU003-G038-44.log	4	881
SU003	43-37	164685 / PR056486	5/25/2023	1:09:26 PM	B113A-SU003-G038-44.log	13	951
SU003	43-37	164685 / PR056486	5/25/2023	1:09:38 PM	B113A-SU003-G038-44.log	4	853

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	1:09:50 PM	B113A-SU003-G038-44.log	4	899
SU003	43-37	164685 / PR056486	5/25/2023	1:10:02 PM	B113A-SU003-G038-44.log	0	953
SU003	43-37	164685 / PR056486	5/25/2023	1:10:14 PM	B113A-SU003-G038-44.log	4	926
SU003	43-37	164685 / PR056486	5/25/2023	1:10:26 PM	B113A-SU003-G038-44.log	9	901
SU003	43-37	164685 / PR056486	5/25/2023	1:10:38 PM	B113A-SU003-G038-44.log	5	910
SU003	43-37	164685 / PR056486	5/25/2023	1:10:50 PM	B113A-SU003-G038-44.log	4	980
SU003	43-37	164685 / PR056486	5/25/2023	1:11:02 PM	B113A-SU003-G038-44.log	10	870
SU003	43-37	164685 / PR056486	5/25/2023	1:11:14 PM	B113A-SU003-G038-44.log	16	927
SU003	43-37	164685 / PR056486	5/25/2023	1:11:26 PM	B113A-SU003-G038-44.log	10	945
SU003	43-37	164685 / PR056486	5/25/2023	1:11:38 PM	B113A-SU003-G038-44.log	2	885
SU003	43-37	164685 / PR056486	5/25/2023	1:12:22 PM	B113A-SU003-G038-44.log	20001	886
SU003	43-37	164685 / PR056486	5/25/2023	1:12:34 PM	B113A-SU003-G038-44.log	6	855
SU003	43-37	164685 / PR056486	5/25/2023	1:12:46 PM	B113A-SU003-G038-44.log	3	820
SU003	43-37	164685 / PR056486	5/25/2023	1:12:58 PM	B113A-SU003-G038-44.log	0	816
SU003	43-37	164685 / PR056486	5/25/2023	1:13:10 PM	B113A-SU003-G038-44.log	3	863
SU003	43-37	164685 / PR056486	5/25/2023	1:13:22 PM	B113A-SU003-G038-44.log	18	907
SU003	43-37	164685 / PR056486	5/25/2023	1:13:34 PM	B113A-SU003-G038-44.log	24	865
SU003	43-37	164685 / PR056486	5/25/2023	1:13:46 PM	B113A-SU003-G038-44.log	4	905
SU003	43-37	164685 / PR056486	5/25/2023	1:13:58 PM	B113A-SU003-G038-44.log	0	961
SU003	43-37	164685 / PR056486	5/25/2023	1:14:10 PM	B113A-SU003-G038-44.log	0	897
SU003	43-37	164685 / PR056486	5/25/2023	1:14:22 PM	B113A-SU003-G038-44.log	13	819
SU003	43-37	164685 / PR056486	5/25/2023	1:14:34 PM	B113A-SU003-G038-44.log	5	975
SU003	43-37	164685 / PR056486	5/25/2023	1:14:46 PM	B113A-SU003-G038-44.log	0	870
SU003	43-37	164685 / PR056486	5/25/2023	1:14:58 PM	B113A-SU003-G038-44.log	2	913
SU003	43-37	164685 / PR056486	5/25/2023	1:15:10 PM	B113A-SU003-G038-44.log	1	883
SU003	43-37	164685 / PR056486	5/25/2023	1:15:22 PM	B113A-SU003-G038-44.log	4	943
SU003	43-37	164685 / PR056486	5/25/2023	1:15:34 PM	B113A-SU003-G038-44.log	6	888
SU003	43-37	164685 / PR056486	5/25/2023	1:56:05 PM	B113A-SU003-G045-50.log	7	888
SU003	43-37	164685 / PR056486	5/25/2023	1:56:17 PM	B113A-SU003-G045-50.log	3	928
SU003	43-37	164685 / PR056486	5/25/2023	1:56:29 PM	B113A-SU003-G045-50.log	7	795
SU003	43-37	164685 / PR056486	5/25/2023	1:56:41 PM	B113A-SU003-G045-50.log	4	879
SU003	43-37	164685 / PR056486	5/25/2023	1:56:53 PM	B113A-SU003-G045-50.log	11	1047
SU003	43-37	164685 / PR056486	5/25/2023	1:57:05 PM	B113A-SU003-G045-50.log	1	893
SU003	43-37	164685 / PR056486	5/25/2023	1:57:17 PM	B113A-SU003-G045-50.log	0	864
SU003	43-37	164685 / PR056486	5/25/2023	1:57:29 PM	B113A-SU003-G045-50.log	14	855
SU003	43-37	164685 / PR056486	5/25/2023	1:57:41 PM	B113A-SU003-G045-50.log	14	865
SU003	43-37	164685 / PR056486	5/25/2023	1:57:53 PM	B113A-SU003-G045-50.log	4	813
SU003	43-37	164685 / PR056486	5/25/2023	1:58:05 PM	B113A-SU003-G045-50.log	6	819
SU003	43-37	164685 / PR056486	5/25/2023	1:58:17 PM	B113A-SU003-G045-50.log	4	975
SU003	43-37	164685 / PR056486	5/25/2023	1:58:29 PM	B113A-SU003-G045-50.log	4	879
SU003	43-37	164685 / PR056486	5/25/2023	1:58:41 PM	B113A-SU003-G045-50.log	6	869
SU003	43-37	164685 / PR056486	5/25/2023	1:58:53 PM	B113A-SU003-G045-50.log	0	854
SU003	43-37	164685 / PR056486	5/25/2023	1:59:05 PM	B113A-SU003-G045-50.log	0	891
SU003	43-37	164685 / PR056486	5/25/2023	1:59:17 PM	B113A-SU003-G045-50.log	4	795
SU003	43-37	164685 / PR056486	5/25/2023	1:59:29 PM	B113A-SU003-G045-50.log	5	816

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	1:59:41 PM	B113A-SU003-G045-50.log	11	851
SU003	43-37	164685 / PR056486	5/25/2023	1:59:53 PM	B113A-SU003-G045-50.log	6	802
SU003	43-37	164685 / PR056486	5/25/2023	2:00:05 PM	B113A-SU003-G045-50.log	7	831
SU003	43-37	164685 / PR056486	5/25/2023	2:00:17 PM	B113A-SU003-G045-50.log	5	927
SU003	43-37	164685 / PR056486	5/25/2023	2:00:29 PM	B113A-SU003-G045-50.log	7	872
SU003	43-37	164685 / PR056486	5/25/2023	2:00:41 PM	B113A-SU003-G045-50.log	2	852
SU003	43-37	164685 / PR056486	5/25/2023	2:00:53 PM	B113A-SU003-G045-50.log	3	895
SU003	43-37	164685 / PR056486	5/25/2023	2:01:05 PM	B113A-SU003-G045-50.log	1	897
SU003	43-37	164685 / PR056486	5/25/2023	2:01:17 PM	B113A-SU003-G045-50.log	14	860
SU003	43-37	164685 / PR056486	5/25/2023	2:01:29 PM	B113A-SU003-G045-50.log	2	783
SU003	43-37	164685 / PR056486	5/25/2023	2:01:41 PM	B113A-SU003-G045-50.log	11	908
SU003	43-37	164685 / PR056486	5/25/2023	2:01:53 PM	B113A-SU003-G045-50.log	12	756
SU003	43-37	164685 / PR056486	5/25/2023	2:02:05 PM	B113A-SU003-G045-50.log	15	803
SU003	43-37	164685 / PR056486	5/25/2023	2:02:17 PM	B113A-SU003-G045-50.log	6	774
SU003	43-37	164685 / PR056486	5/25/2023	2:02:29 PM	B113A-SU003-G045-50.log	1	824
SU003	43-37	164685 / PR056486	5/25/2023	2:02:41 PM	B113A-SU003-G045-50.log	0	853
SU003	43-37	164685 / PR056486	5/25/2023	2:02:53 PM	B113A-SU003-G045-50.log	11	830
SU003	43-37	164685 / PR056486	5/25/2023	2:03:05 PM	B113A-SU003-G045-50.log	16	898
SU003	43-37	164685 / PR056486	5/25/2023	2:03:17 PM	B113A-SU003-G045-50.log	6	778
SU003	43-37	164685 / PR056486	5/25/2023	2:03:29 PM	B113A-SU003-G045-50.log	5	842
SU003	43-37	164685 / PR056486	5/25/2023	2:03:41 PM	B113A-SU003-G045-50.log	0	997
SU003	43-37	164685 / PR056486	5/25/2023	2:08:59 PM	B113A-SU003-G045-50.log	6	975
SU003	43-37	164685 / PR056486	5/25/2023	2:09:11 PM	B113A-SU003-G045-50.log	9	838
SU003	43-37	164685 / PR056486	5/25/2023	2:09:23 PM	B113A-SU003-G045-50.log	9	800
SU003	43-37	164685 / PR056486	5/25/2023	2:09:35 PM	B113A-SU003-G045-50.log	16	923
SU003	43-37	164685 / PR056486	5/25/2023	2:09:47 PM	B113A-SU003-G045-50.log	6	861
SU003	43-37	164685 / PR056486	5/25/2023	2:09:59 PM	B113A-SU003-G045-50.log	4	912
SU003	43-37	164685 / PR056486	5/25/2023	2:10:11 PM	B113A-SU003-G045-50.log	0	884
SU003	43-37	164685 / PR056486	5/25/2023	2:10:23 PM	B113A-SU003-G045-50.log	4	841
SU003	43-37	164685 / PR056486	5/25/2023	2:10:35 PM	B113A-SU003-G045-50.log	9	901
SU003	43-37	164685 / PR056486	5/25/2023	2:10:47 PM	B113A-SU003-G045-50.log	14	868
SU003	43-37	164685 / PR056486	5/25/2023	2:11:35 PM	B113A-SU003-G045-50.log	0	873
SU003	43-37	164685 / PR056486	5/25/2023	2:11:47 PM	B113A-SU003-G045-50.log	4	910
SU003	43-37	164685 / PR056486	5/25/2023	2:11:59 PM	B113A-SU003-G045-50.log	8	902
SU003	43-37	164685 / PR056486	5/25/2023	2:12:11 PM	B113A-SU003-G045-50.log	13	854
SU003	43-37	164685 / PR056486	5/25/2023	2:12:23 PM	B113A-SU003-G045-50.log	11	812
SU003	43-37	164685 / PR056486	5/25/2023	2:12:35 PM	B113A-SU003-G045-50.log	8	851
SU003	43-37	164685 / PR056486	5/25/2023	2:12:47 PM	B113A-SU003-G045-50.log	16	917
SU003	43-37	164685 / PR056486	5/25/2023	2:12:59 PM	B113A-SU003-G045-50.log	9	845
SU003	43-37	164685 / PR056486	5/25/2023	2:13:11 PM	B113A-SU003-G045-50.log	5	916
SU003	43-37	164685 / PR056486	5/25/2023	2:13:23 PM	B113A-SU003-G045-50.log	6	808
SU003	43-37	164685 / PR056486	5/25/2023	2:13:35 PM	B113A-SU003-G045-50.log	13	846
SU003	43-37	164685 / PR056486	5/25/2023	2:13:47 PM	B113A-SU003-G045-50.log	24	918
SU003	43-37	164685 / PR056486	5/25/2023	2:13:59 PM	B113A-SU003-G045-50.log	6	854
SU003	43-37	164685 / PR056486	5/25/2023	2:14:11 PM	B113A-SU003-G045-50.log	1	961

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	2:14:23 PM	B113A-SU003-G045-50.log	6	882
SU003	43-37	164685 / PR056486	5/25/2023	2:14:35 PM	B113A-SU003-G045-50.log	23	877
SU003	43-37	164685 / PR056486	5/25/2023	2:16:07 PM	B113A-SU003-G051-56.log	14	898
SU003	43-37	164685 / PR056486	5/25/2023	2:16:19 PM	B113A-SU003-G051-56.log	8	934
SU003	43-37	164685 / PR056486	5/25/2023	2:16:31 PM	B113A-SU003-G051-56.log	6	939
SU003	43-37	164685 / PR056486	5/25/2023	2:16:43 PM	B113A-SU003-G051-56.log	14	865
SU003	43-37	164685 / PR056486	5/25/2023	2:16:55 PM	B113A-SU003-G051-56.log	11	816
SU003	43-37	164685 / PR056486	5/25/2023	2:17:07 PM	B113A-SU003-G051-56.log	3	849
SU003	43-37	164685 / PR056486	5/25/2023	2:17:19 PM	B113A-SU003-G051-56.log	0	866
SU003	43-37	164685 / PR056486	5/25/2023	2:17:31 PM	B113A-SU003-G051-56.log	4	757
SU003	43-37	164685 / PR056486	5/25/2023	2:17:43 PM	B113A-SU003-G051-56.log	16	756
SU003	43-37	164685 / PR056486	5/25/2023	2:17:55 PM	B113A-SU003-G051-56.log	16	958
SU003	43-37	164685 / PR056486	5/25/2023	2:18:07 PM	B113A-SU003-G051-56.log	3	847
SU003	43-37	164685 / PR056486	5/25/2023	2:18:19 PM	B113A-SU003-G051-56.log	11	970
SU003	43-37	164685 / PR056486	5/25/2023	2:18:31 PM	B113A-SU003-G051-56.log	3	873
SU003	43-37	164685 / PR056486	5/25/2023	2:18:43 PM	B113A-SU003-G051-56.log	0	855
SU003	43-37	164685 / PR056486	5/25/2023	2:18:55 PM	B113A-SU003-G051-56.log	9	874
SU003	43-37	164685 / PR056486	5/25/2023	2:19:07 PM	B113A-SU003-G051-56.log	8	906
SU003	43-37	164685 / PR056486	5/25/2023	2:19:19 PM	B113A-SU003-G051-56.log	7	864
SU003	43-37	164685 / PR056486	5/25/2023	2:19:31 PM	B113A-SU003-G051-56.log	3	881
SU003	43-37	164685 / PR056486	5/25/2023	2:19:43 PM	B113A-SU003-G051-56.log	0	887
SU003	43-37	164685 / PR056486	5/25/2023	2:19:55 PM	B113A-SU003-G051-56.log	0	923
SU003	43-37	164685 / PR056486	5/25/2023	2:20:07 PM	B113A-SU003-G051-56.log	0	877
SU003	43-37	164685 / PR056486	5/25/2023	2:20:19 PM	B113A-SU003-G051-56.log	5	799
SU003	43-37	164685 / PR056486	5/25/2023	2:20:31 PM	B113A-SU003-G051-56.log	10	932
SU003	43-37	164685 / PR056486	5/25/2023	2:20:43 PM	B113A-SU003-G051-56.log	12	819
SU003	43-37	164685 / PR056486	5/25/2023	2:20:55 PM	B113A-SU003-G051-56.log	7	823
SU003	43-37	164685 / PR056486	5/25/2023	2:21:07 PM	B113A-SU003-G051-56.log	4	891
SU003	43-37	164685 / PR056486	5/25/2023	2:21:19 PM	B113A-SU003-G051-56.log	13	919
SU003	43-37	164685 / PR056486	5/25/2023	2:21:45 PM	B113A-SU003-G051-56.log	7	894
SU003	43-37	164685 / PR056486	5/25/2023	2:21:57 PM	B113A-SU003-G051-56.log	6	873
SU003	43-37	164685 / PR056486	5/25/2023	2:22:09 PM	B113A-SU003-G051-56.log	4	893
SU003	43-37	164685 / PR056486	5/25/2023	2:22:21 PM	B113A-SU003-G051-56.log	3	830
SU003	43-37	164685 / PR056486	5/25/2023	2:22:33 PM	B113A-SU003-G051-56.log	6	884
SU003	43-37	164685 / PR056486	5/25/2023	2:22:45 PM	B113A-SU003-G051-56.log	5	817
SU003	43-37	164685 / PR056486	5/25/2023	2:22:57 PM	B113A-SU003-G051-56.log	13	888
SU003	43-37	164685 / PR056486	5/25/2023	2:23:09 PM	B113A-SU003-G051-56.log	9	885
SU003	43-37	164685 / PR056486	5/25/2023	2:23:21 PM	B113A-SU003-G051-56.log	5	909
SU003	43-37	164685 / PR056486	5/25/2023	2:23:33 PM	B113A-SU003-G051-56.log	20	1038
SU003	43-37	164685 / PR056486	5/25/2023	2:23:45 PM	B113A-SU003-G051-56.log	20	877
SU003	43-37	164685 / PR056486	5/25/2023	2:23:57 PM	B113A-SU003-G051-56.log	8	955
SU003	43-37	164685 / PR056486	5/25/2023	2:24:09 PM	B113A-SU003-G051-56.log	12	872
SU003	43-37	164685 / PR056486	5/25/2023	2:24:21 PM	B113A-SU003-G051-56.log	8	910
SU003	43-37	164685 / PR056486	5/25/2023	2:24:33 PM	B113A-SU003-G051-56.log	5	840
SU003	43-37	164685 / PR056486	5/25/2023	2:24:45 PM	B113A-SU003-G051-56.log	4	912

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	2:24:57 PM	B113A-SU003-G051-56.log	12	913
SU003	43-37	164685 / PR056486	5/25/2023	2:25:09 PM	B113A-SU003-G051-56.log	7	851
SU003	43-37	164685 / PR056486	5/25/2023	2:25:21 PM	B113A-SU003-G051-56.log	10	831
SU003	43-37	164685 / PR056486	5/25/2023	2:25:33 PM	B113A-SU003-G051-56.log	7	915
SU003	43-37	164685 / PR056486	5/25/2023	2:25:45 PM	B113A-SU003-G051-56.log	4	913
SU003	43-37	164685 / PR056486	5/25/2023	2:25:57 PM	B113A-SU003-G051-56.log	17	920
SU003	43-37	164685 / PR056486	5/25/2023	2:26:09 PM	B113A-SU003-G051-56.log	9	883
SU003	43-37	164685 / PR056486	5/25/2023	2:26:21 PM	B113A-SU003-G051-56.log	10	877
SU003	43-37	164685 / PR056486	5/25/2023	2:26:33 PM	B113A-SU003-G051-56.log	16	825
SU003	43-37	164685 / PR056486	5/25/2023	2:26:45 PM	B113A-SU003-G051-56.log	1	876
SU003	43-37	164685 / PR056486	5/25/2023	2:27:21 PM	B113A-SU003-G051-56.log	10	807
SU003	43-37	164685 / PR056486	5/25/2023	2:27:33 PM	B113A-SU003-G051-56.log	7	827
SU003	43-37	164685 / PR056486	5/25/2023	2:27:45 PM	B113A-SU003-G051-56.log	14	799
SU003	43-37	164685 / PR056486	5/25/2023	2:27:57 PM	B113A-SU003-G051-56.log	5	902
SU003	43-37	164685 / PR056486	5/25/2023	2:28:09 PM	B113A-SU003-G051-56.log	3	893
SU003	43-37	164685 / PR056486	5/25/2023	2:28:21 PM	B113A-SU003-G051-56.log	9	844
SU003	43-37	164685 / PR056486	5/25/2023	2:28:33 PM	B113A-SU003-G051-56.log	1	936
SU003	43-37	164685 / PR056486	5/25/2023	2:28:45 PM	B113A-SU003-G051-56.log	12	881
SU003	43-37	164685 / PR056486	5/25/2023	2:28:57 PM	B113A-SU003-G051-56.log	6	808
SU003	43-37	164685 / PR056486	5/25/2023	2:29:09 PM	B113A-SU003-G051-56.log	9	850
SU003	43-37	164685 / PR056486	5/25/2023	2:29:21 PM	B113A-SU003-G051-56.log	14	790
SU003	43-37	164685 / PR056486	5/25/2023	2:29:33 PM	B113A-SU003-G051-56.log	4	888
SU003	43-37	164685 / PR056486	5/25/2023	2:29:45 PM	B113A-SU003-G051-56.log	2	935
SU003	43-37	164685 / PR056486	5/25/2023	2:29:57 PM	B113A-SU003-G051-56.log	2	967
SU003	43-37	164685 / PR056486	5/25/2023	2:30:09 PM	B113A-SU003-G051-56.log	4	928
SU003	43-37	164685 / PR056486	5/25/2023	2:30:21 PM	B113A-SU003-G051-56.log	4	847
SU003	43-37	164685 / PR056486	5/25/2023	2:30:33 PM	B113A-SU003-G051-56.log	11	888
SU003	43-37	164685 / PR056486	5/25/2023	2:30:45 PM	B113A-SU003-G051-56.log	0	887
SU003	43-37	164685 / PR056486	5/25/2023	2:30:57 PM	B113A-SU003-G051-56.log	6	908
SU003	43-37	164685 / PR056486	5/25/2023	2:31:09 PM	B113A-SU003-G051-56.log	2	900
SU003	43-37	164685 / PR056486	5/25/2023	2:32:35 PM	B113A-SU003-G057-62.log	6	1009
SU003	43-37	164685 / PR056486	5/25/2023	2:32:47 PM	B113A-SU003-G057-62.log	4	913
SU003	43-37	164685 / PR056486	5/25/2023	2:32:59 PM	B113A-SU003-G057-62.log	11	871
SU003	43-37	164685 / PR056486	5/25/2023	2:33:11 PM	B113A-SU003-G057-62.log	13	919
SU003	43-37	164685 / PR056486	5/25/2023	2:33:23 PM	B113A-SU003-G057-62.log	3	881
SU003	43-37	164685 / PR056486	5/25/2023	2:33:35 PM	B113A-SU003-G057-62.log	4	850
SU003	43-37	164685 / PR056486	5/25/2023	2:33:47 PM	B113A-SU003-G057-62.log	0	928
SU003	43-37	164685 / PR056486	5/25/2023	2:33:59 PM	B113A-SU003-G057-62.log	4	778
SU003	43-37	164685 / PR056486	5/25/2023	2:34:11 PM	B113A-SU003-G057-62.log	1	946
SU003	43-37	164685 / PR056486	5/25/2023	2:34:23 PM	B113A-SU003-G057-62.log	0	945
SU003	43-37	164685 / PR056486	5/25/2023	2:34:35 PM	B113A-SU003-G057-62.log	15	1030
SU003	43-37	164685 / PR056486	5/25/2023	2:34:47 PM	B113A-SU003-G057-62.log	2	858
SU003	43-37	164685 / PR056486	5/25/2023	2:34:59 PM	B113A-SU003-G057-62.log	3	870
SU003	43-37	164685 / PR056486	5/25/2023	2:35:11 PM	B113A-SU003-G057-62.log	4	929
SU003	43-37	164685 / PR056486	5/25/2023	2:35:23 PM	B113A-SU003-G057-62.log	12	936

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	2:35:35 PM	B113A-SU003-G057-62.log	8	825
SU003	43-37	164685 / PR056486	5/25/2023	2:35:47 PM	B113A-SU003-G057-62.log	1	870
SU003	43-37	164685 / PR056486	5/25/2023	2:35:59 PM	B113A-SU003-G057-62.log	0	875
SU003	43-37	164685 / PR056486	5/25/2023	2:36:11 PM	B113A-SU003-G057-62.log	2	823
SU003	43-37	164685 / PR056486	5/25/2023	2:36:23 PM	B113A-SU003-G057-62.log	2	884
SU003	43-37	164685 / PR056486	5/25/2023	2:36:35 PM	B113A-SU003-G057-62.log	7	872
SU003	43-37	164685 / PR056486	5/25/2023	2:36:47 PM	B113A-SU003-G057-62.log	1	948
SU003	43-37	164685 / PR056486	5/25/2023	2:36:59 PM	B113A-SU003-G057-62.log	8	967
SU003	43-37	164685 / PR056486	5/25/2023	2:37:11 PM	B113A-SU003-G057-62.log	2	916
SU003	43-37	164685 / PR056486	5/25/2023	2:37:23 PM	B113A-SU003-G057-62.log	7	819
SU003	43-37	164685 / PR056486	5/25/2023	2:37:35 PM	B113A-SU003-G057-62.log	13	906
SU003	43-37	164685 / PR056486	5/25/2023	2:37:47 PM	B113A-SU003-G057-62.log	17	895
SU003	43-37	164685 / PR056486	5/25/2023	2:37:59 PM	B113A-SU003-G057-62.log	1	895
SU003	43-37	164685 / PR056486	5/25/2023	2:38:11 PM	B113A-SU003-G057-62.log	0	907
SU003	43-37	164685 / PR056486	5/25/2023	2:38:23 PM	B113A-SU003-G057-62.log	5	907
SU003	43-37	164685 / PR056486	5/25/2023	2:38:35 PM	B113A-SU003-G057-62.log	0	950
SU003	43-37	164685 / PR056486	5/25/2023	2:38:47 PM	B113A-SU003-G057-62.log	4	900
SU003	43-37	164685 / PR056486	5/25/2023	2:38:59 PM	B113A-SU003-G057-62.log	13	874
SU003	43-37	164685 / PR056486	5/25/2023	2:39:11 PM	B113A-SU003-G057-62.log	14	853
SU003	43-37	164685 / PR056486	5/25/2023	2:39:23 PM	B113A-SU003-G057-62.log	14	754
SU003	43-37	164685 / PR056486	5/25/2023	2:39:35 PM	B113A-SU003-G057-62.log	9	871
SU003	43-37	164685 / PR056486	5/25/2023	2:39:47 PM	B113A-SU003-G057-62.log	9	892
SU003	43-37	164685 / PR056486	5/25/2023	2:39:59 PM	B113A-SU003-G057-62.log	17	903
SU003	43-37	164685 / PR056486	5/25/2023	2:40:11 PM	B113A-SU003-G057-62.log	7	876
SU003	43-37	164685 / PR056486	5/25/2023	2:40:23 PM	B113A-SU003-G057-62.log	3	885
SU003	43-37	164685 / PR056486	5/25/2023	2:40:35 PM	B113A-SU003-G057-62.log	10	888
SU003	43-37	164685 / PR056486	5/25/2023	2:40:47 PM	B113A-SU003-G057-62.log	4	770
SU003	43-37	164685 / PR056486	5/25/2023	2:40:59 PM	B113A-SU003-G057-62.log	4	857
SU003	43-37	164685 / PR056486	5/25/2023	2:41:11 PM	B113A-SU003-G057-62.log	4	922
SU003	43-37	164685 / PR056486	5/25/2023	2:41:23 PM	B113A-SU003-G057-62.log	5	908
SU003	43-37	164685 / PR056486	5/25/2023	2:41:35 PM	B113A-SU003-G057-62.log	12	796
SU003	43-37	164685 / PR056486	5/25/2023	2:41:47 PM	B113A-SU003-G057-62.log	7	932
SU003	43-37	164685 / PR056486	5/25/2023	2:41:59 PM	B113A-SU003-G057-62.log	14	848
SU003	43-37	164685 / PR056486	5/25/2023	2:42:11 PM	B113A-SU003-G057-62.log	17	897
SU003	43-37	164685 / PR056486	5/25/2023	2:42:23 PM	B113A-SU003-G057-62.log	11	958
SU003	43-37	164685 / PR056486	5/25/2023	2:42:35 PM	B113A-SU003-G057-62.log	6	917
SU003	43-37	164685 / PR056486	5/25/2023	2:42:47 PM	B113A-SU003-G057-62.log	0	881
SU003	43-37	164685 / PR056486	5/25/2023	2:42:59 PM	B113A-SU003-G057-62.log	0	812
SU003	43-37	164685 / PR056486	5/25/2023	2:43:11 PM	B113A-SU003-G057-62.log	2	838
SU003	43-37	164685 / PR056486	5/25/2023	2:43:23 PM	B113A-SU003-G057-62.log	6	931
SU003	43-37	164685 / PR056486	5/25/2023	2:43:35 PM	B113A-SU003-G057-62.log	0	907
SU003	43-37	164685 / PR056486	5/25/2023	2:43:47 PM	B113A-SU003-G057-62.log	5	950
SU003	43-37	164685 / PR056486	5/25/2023	2:43:59 PM	B113A-SU003-G057-62.log	9	814
SU003	43-37	164685 / PR056486	5/25/2023	2:44:11 PM	B113A-SU003-G057-62.log	15	837
SU003	43-37	164685 / PR056486	5/25/2023	2:44:23 PM	B113A-SU003-G057-62.log	10	902

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	2:44:35 PM	B113A-SU003-G057-62.log	11	850
SU003	43-37	164685 / PR056486	5/25/2023	2:45:09 PM	B113A-SU003-G057-62.log	16	821
SU003	43-37	164685 / PR056486	5/25/2023	2:45:21 PM	B113A-SU003-G057-62.log	7	853
SU003	43-37	164685 / PR056486	5/25/2023	2:45:33 PM	B113A-SU003-G057-62.log	7	834
SU003	43-37	164685 / PR056486	5/25/2023	2:45:45 PM	B113A-SU003-G057-62.log	6	825
SU003	43-37	164685 / PR056486	5/25/2023	2:45:57 PM	B113A-SU003-G057-62.log	9	960
SU003	43-37	164685 / PR056486	5/25/2023	2:46:09 PM	B113A-SU003-G057-62.log	4	891
SU003	43-37	164685 / PR056486	5/25/2023	2:51:15 PM	B113A-SU003-G063-68.log	20009	863
SU003	43-37	164685 / PR056486	5/25/2023	2:51:27 PM	B113A-SU003-G063-68.log	4	894
SU003	43-37	164685 / PR056486	5/25/2023	2:51:39 PM	B113A-SU003-G063-68.log	18	900
SU003	43-37	164685 / PR056486	5/25/2023	2:51:51 PM	B113A-SU003-G063-68.log	3	933
SU003	43-37	164685 / PR056486	5/25/2023	2:52:03 PM	B113A-SU003-G063-68.log	16	902
SU003	43-37	164685 / PR056486	5/25/2023	2:52:15 PM	B113A-SU003-G063-68.log	10	950
SU003	43-37	164685 / PR056486	5/25/2023	2:52:27 PM	B113A-SU003-G063-68.log	7	936
SU003	43-37	164685 / PR056486	5/25/2023	2:52:39 PM	B113A-SU003-G063-68.log	4	877
SU003	43-37	164685 / PR056486	5/25/2023	2:52:51 PM	B113A-SU003-G063-68.log	12	824
SU003	43-37	164685 / PR056486	5/25/2023	2:53:03 PM	B113A-SU003-G063-68.log	9	822
SU003	43-37	164685 / PR056486	5/25/2023	2:53:15 PM	B113A-SU003-G063-68.log	1	819
SU003	43-37	164685 / PR056486	5/25/2023	2:53:27 PM	B113A-SU003-G063-68.log	6	917
SU003	43-37	164685 / PR056486	5/25/2023	2:53:39 PM	B113A-SU003-G063-68.log	16	932
SU003	43-37	164685 / PR056486	5/25/2023	2:53:51 PM	B113A-SU003-G063-68.log	16	932
SU003	43-37	164685 / PR056486	5/25/2023	2:54:03 PM	B113A-SU003-G063-68.log	9	843
SU003	43-37	164685 / PR056486	5/25/2023	2:54:15 PM	B113A-SU003-G063-68.log	11	896
SU003	43-37	164685 / PR056486	5/25/2023	2:54:27 PM	B113A-SU003-G063-68.log	12	816
SU003	43-37	164685 / PR056486	5/25/2023	2:54:39 PM	B113A-SU003-G063-68.log	6	837
SU003	43-37	164685 / PR056486	5/25/2023	2:54:51 PM	B113A-SU003-G063-68.log	3	972
SU003	43-37	164685 / PR056486	5/25/2023	2:55:03 PM	B113A-SU003-G063-68.log	18	990
SU003	43-37	164685 / PR056486	5/25/2023	2:55:15 PM	B113A-SU003-G063-68.log	6	928
SU003	43-37	164685 / PR056486	5/25/2023	2:55:27 PM	B113A-SU003-G063-68.log	4	916
SU003	43-37	164685 / PR056486	5/25/2023	2:55:39 PM	B113A-SU003-G063-68.log	0	980
SU003	43-37	164685 / PR056486	5/25/2023	2:55:51 PM	B113A-SU003-G063-68.log	8	938
SU003	43-37	164685 / PR056486	5/25/2023	2:56:03 PM	B113A-SU003-G063-68.log	10	947
SU003	43-37	164685 / PR056486	5/25/2023	2:56:15 PM	B113A-SU003-G063-68.log	17	995
SU003	43-37	164685 / PR056486	5/25/2023	2:56:27 PM	B113A-SU003-G063-68.log	14	943
SU003	43-37	164685 / PR056486	5/25/2023	2:56:39 PM	B113A-SU003-G063-68.log	8	923
SU003	43-37	164685 / PR056486	5/25/2023	2:56:51 PM	B113A-SU003-G063-68.log	3	958
SU003	43-37	164685 / PR056486	5/25/2023	2:57:03 PM	B113A-SU003-G063-68.log	12	963
SU003	43-37	164685 / PR056486	5/25/2023	2:57:15 PM	B113A-SU003-G063-68.log	11	974
SU003	43-37	164685 / PR056486	5/25/2023	2:57:27 PM	B113A-SU003-G063-68.log	1	1025
SU003	43-37	164685 / PR056486	5/25/2023	2:57:39 PM	B113A-SU003-G063-68.log	5	844
SU003	43-37	164685 / PR056486	5/25/2023	2:57:51 PM	B113A-SU003-G063-68.log	22	888
SU003	43-37	164685 / PR056486	5/25/2023	2:58:03 PM	B113A-SU003-G063-68.log	9	802
SU003	43-37	164685 / PR056486	5/25/2023	2:58:15 PM	B113A-SU003-G063-68.log	7	770
SU003	43-37	164685 / PR056486	5/25/2023	2:58:27 PM	B113A-SU003-G063-68.log	14	892
SU003	43-37	164685 / PR056486	5/25/2023	2:58:39 PM	B113A-SU003-G063-68.log	8	818

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	2:58:51 PM	B113A-SU003-G063-68.log	11	917
SU003	43-37	164685 / PR056486	5/25/2023	2:59:03 PM	B113A-SU003-G063-68.log	7	925
SU003	43-37	164685 / PR056486	5/25/2023	2:59:15 PM	B113A-SU003-G063-68.log	6	806
SU003	43-37	164685 / PR056486	5/25/2023	2:59:27 PM	B113A-SU003-G063-68.log	20	776
SU003	43-37	164685 / PR056486	5/25/2023	2:59:39 PM	B113A-SU003-G063-68.log	14	877
SU003	43-37	164685 / PR056486	5/25/2023	2:59:51 PM	B113A-SU003-G063-68.log	16	816
SU003	43-37	164685 / PR056486	5/25/2023	3:00:03 PM	B113A-SU003-G063-68.log	2	809
SU003	43-37	164685 / PR056486	5/25/2023	3:00:15 PM	B113A-SU003-G063-68.log	3	878
SU003	43-37	164685 / PR056486	5/25/2023	3:00:27 PM	B113A-SU003-G063-68.log	12	833
SU003	43-37	164685 / PR056486	5/25/2023	3:00:39 PM	B113A-SU003-G063-68.log	5	870
SU003	43-37	164685 / PR056486	5/25/2023	3:00:51 PM	B113A-SU003-G063-68.log	5	888
SU003	43-37	164685 / PR056486	5/25/2023	3:01:03 PM	B113A-SU003-G063-68.log	4	884
SU003	43-37	164685 / PR056486	5/25/2023	3:01:15 PM	B113A-SU003-G063-68.log	9	891
SU003	43-37	164685 / PR056486	5/25/2023	3:01:27 PM	B113A-SU003-G063-68.log	11	977
SU003	43-37	164685 / PR056486	5/25/2023	3:01:39 PM	B113A-SU003-G063-68.log	6	1004
SU003	43-37	164685 / PR056486	5/25/2023	3:01:51 PM	B113A-SU003-G063-68.log	6	969
SU003	43-37	164685 / PR056486	5/25/2023	3:02:03 PM	B113A-SU003-G063-68.log	3	916
SU003	43-37	164685 / PR056486	5/25/2023	3:02:15 PM	B113A-SU003-G063-68.log	10	961
SU003	43-37	164685 / PR056486	5/25/2023	3:02:27 PM	B113A-SU003-G063-68.log	11	909
SU003	43-37	164685 / PR056486	5/25/2023	3:02:39 PM	B113A-SU003-G063-68.log	10	918
SU003	43-37	164685 / PR056486	5/25/2023	3:02:51 PM	B113A-SU003-G063-68.log	1	880
SU003	43-37	164685 / PR056486	5/25/2023	3:03:03 PM	B113A-SU003-G063-68.log	13	1003
SU003	43-37	164685 / PR056486	5/25/2023	3:03:15 PM	B113A-SU003-G063-68.log	8	921
SU003	43-37	164685 / PR056486	5/25/2023	3:03:27 PM	B113A-SU003-G063-68.log	12	936
SU003	43-37	164685 / PR056486	5/25/2023	3:03:39 PM	B113A-SU003-G063-68.log	10	872
SU003	43-37	164685 / PR056486	5/25/2023	3:04:35 PM	B113A-SU003-G063-68.log	13	911
SU003	43-37	164685 / PR056486	5/25/2023	3:04:47 PM	B113A-SU003-G063-68.log	1	848
SU003	43-37	164685 / PR056486	5/25/2023	3:04:59 PM	B113A-SU003-G063-68.log	8	880
SU003	43-37	164685 / PR056486	5/25/2023	3:05:11 PM	B113A-SU003-G063-68.log	6	933
SU003	43-37	164685 / PR056486	5/25/2023	3:05:23 PM	B113A-SU003-G063-68.log	8	945
SU003	43-37	164685 / PR056486	5/25/2023	3:05:35 PM	B113A-SU003-G063-68.log	8	953
SU003	43-37	164685 / PR056486	5/25/2023	3:05:47 PM	B113A-SU003-G063-68.log	0	853
SU003	43-37	164685 / PR056486	5/25/2023	3:05:59 PM	B113A-SU003-G063-68.log	4	847
SU003	43-37	164685 / PR056486	5/25/2023	3:06:11 PM	B113A-SU003-G063-68.log	16	831
SU003	43-37	164685 / PR056486	5/25/2023	3:06:23 PM	B113A-SU003-G063-68.log	3	799
SU003	43-37	164685 / PR056486	5/25/2023	3:06:35 PM	B113A-SU003-G063-68.log	14	912
SU003	43-37	164685 / PR056486	5/25/2023	3:10:49 PM	B113A-SU003-G069-74.log	6	754
SU003	43-37	164685 / PR056486	5/25/2023	3:11:01 PM	B113A-SU003-G069-74.log	16	810
SU003	43-37	164685 / PR056486	5/25/2023	3:11:13 PM	B113A-SU003-G069-74.log	14	823
SU003	43-37	164685 / PR056486	5/25/2023	3:11:25 PM	B113A-SU003-G069-74.log	18	894
SU003	43-37	164685 / PR056486	5/25/2023	3:11:37 PM	B113A-SU003-G069-74.log	9	882
SU003	43-37	164685 / PR056486	5/25/2023	3:11:49 PM	B113A-SU003-G069-74.log	13	794
SU003	43-37	164685 / PR056486	5/25/2023	3:12:01 PM	B113A-SU003-G069-74.log	3	854
SU003	43-37	164685 / PR056486	5/25/2023	3:12:13 PM	B113A-SU003-G069-74.log	3	924
SU003	43-37	164685 / PR056486	5/25/2023	3:12:25 PM	B113A-SU003-G069-74.log	1	942

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	3:12:37 PM	B113A-SU003-G069-74.log	6	744
SU003	43-37	164685 / PR056486	5/25/2023	3:12:49 PM	B113A-SU003-G069-74.log	6	845
SU003	43-37	164685 / PR056486	5/25/2023	3:13:01 PM	B113A-SU003-G069-74.log	9	879
SU003	43-37	164685 / PR056486	5/25/2023	3:13:13 PM	B113A-SU003-G069-74.log	3	780
SU003	43-37	164685 / PR056486	5/25/2023	3:13:25 PM	B113A-SU003-G069-74.log	5	811
SU003	43-37	164685 / PR056486	5/25/2023	3:13:37 PM	B113A-SU003-G069-74.log	31	901
SU003	43-37	164685 / PR056486	5/25/2023	3:13:49 PM	B113A-SU003-G069-74.log	4	834
SU003	43-37	164685 / PR056486	5/25/2023	3:14:01 PM	B113A-SU003-G069-74.log	9	850
SU003	43-37	164685 / PR056486	5/25/2023	3:14:13 PM	B113A-SU003-G069-74.log	1	778
SU003	43-37	164685 / PR056486	5/25/2023	3:14:25 PM	B113A-SU003-G069-74.log	0	766
SU003	43-37	164685 / PR056486	5/25/2023	3:14:37 PM	B113A-SU003-G069-74.log	8	889
SU003	43-37	164685 / PR056486	5/25/2023	3:14:49 PM	B113A-SU003-G069-74.log	0	782
SU003	43-37	164685 / PR056486	5/25/2023	3:15:01 PM	B113A-SU003-G069-74.log	0	860
SU003	43-37	164685 / PR056486	5/25/2023	3:15:13 PM	B113A-SU003-G069-74.log	8	815
SU003	43-37	164685 / PR056486	5/25/2023	3:15:25 PM	B113A-SU003-G069-74.log	6	876
SU003	43-37	164685 / PR056486	5/25/2023	3:15:37 PM	B113A-SU003-G069-74.log	0	814
SU003	43-37	164685 / PR056486	5/25/2023	3:15:49 PM	B113A-SU003-G069-74.log	4	858
SU003	43-37	164685 / PR056486	5/25/2023	3:16:01 PM	B113A-SU003-G069-74.log	3	851
SU003	43-37	164685 / PR056486	5/25/2023	3:16:13 PM	B113A-SU003-G069-74.log	3	797
SU003	43-37	164685 / PR056486	5/25/2023	3:16:25 PM	B113A-SU003-G069-74.log	4	821
SU003	43-37	164685 / PR056486	5/25/2023	3:16:37 PM	B113A-SU003-G069-74.log	13	868
SU003	43-37	164685 / PR056486	5/25/2023	3:16:49 PM	B113A-SU003-G069-74.log	22	854
SU003	43-37	164685 / PR056486	5/25/2023	3:17:01 PM	B113A-SU003-G069-74.log	4	805
SU003	43-37	164685 / PR056486	5/25/2023	3:17:13 PM	B113A-SU003-G069-74.log	5	892
SU003	43-37	164685 / PR056486	5/25/2023	3:17:25 PM	B113A-SU003-G069-74.log	10	838
SU003	43-37	164685 / PR056486	5/25/2023	3:17:37 PM	B113A-SU003-G069-74.log	10	861
SU003	43-37	164685 / PR056486	5/25/2023	3:17:49 PM	B113A-SU003-G069-74.log	6	817
SU003	43-37	164685 / PR056486	5/25/2023	3:18:01 PM	B113A-SU003-G069-74.log	1	793
SU003	43-37	164685 / PR056486	5/25/2023	3:18:13 PM	B113A-SU003-G069-74.log	3	726
SU003	43-37	164685 / PR056486	5/25/2023	3:18:25 PM	B113A-SU003-G069-74.log	11	843
SU003	43-37	164685 / PR056486	5/25/2023	3:18:37 PM	B113A-SU003-G069-74.log	18	738
SU003	43-37	164685 / PR056486	5/25/2023	3:18:49 PM	B113A-SU003-G069-74.log	27	767
SU003	43-37	164685 / PR056486	5/25/2023	3:19:01 PM	B113A-SU003-G069-74.log	14	945
SU003	43-37	164685 / PR056486	5/25/2023	3:19:13 PM	B113A-SU003-G069-74.log	1	829
SU003	43-37	164685 / PR056486	5/25/2023	3:19:25 PM	B113A-SU003-G069-74.log	6	867
SU003	43-37	164685 / PR056486	5/25/2023	3:19:37 PM	B113A-SU003-G069-74.log	6	790
SU003	43-37	164685 / PR056486	5/25/2023	3:19:49 PM	B113A-SU003-G069-74.log	8	832
SU003	43-37	164685 / PR056486	5/25/2023	3:20:01 PM	B113A-SU003-G069-74.log	6	760
SU003	43-37	164685 / PR056486	5/25/2023	3:20:13 PM	B113A-SU003-G069-74.log	11	907
SU003	43-37	164685 / PR056486	5/25/2023	3:20:25 PM	B113A-SU003-G069-74.log	9	855
SU003	43-37	164685 / PR056486	5/25/2023	3:20:37 PM	B113A-SU003-G069-74.log	4	886
SU003	43-37	164685 / PR056486	5/25/2023	3:20:49 PM	B113A-SU003-G069-74.log	4	762
SU003	43-37	164685 / PR056486	5/25/2023	3:21:01 PM	B113A-SU003-G069-74.log	16	853
SU003	43-37	164685 / PR056486	5/25/2023	3:21:13 PM	B113A-SU003-G069-74.log	6	791
SU003	43-37	164685 / PR056486	5/25/2023	3:21:25 PM	B113A-SU003-G069-74.log	9	851

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	3:21:37 PM	B113A-SU003-G069-74.log	10	915
SU003	43-37	164685 / PR056486	5/25/2023	3:22:13 PM	B113A-SU003-G069-74.log	16	825
SU003	43-37	164685 / PR056486	5/25/2023	3:22:25 PM	B113A-SU003-G069-74.log	13	1163
SU003	43-37	164685 / PR056486	5/25/2023	3:22:37 PM	B113A-SU003-G069-74.log	10	1183
SU003	43-37	164685 / PR056486	5/25/2023	3:22:49 PM	B113A-SU003-G069-74.log	12	1354
SU003	43-37	164685 / PR056486	5/25/2023	3:23:01 PM	B113A-SU003-G069-74.log	11	1415
SU003	43-37	164685 / PR056486	5/25/2023	3:23:13 PM	B113A-SU003-G069-74.log	16	1377
SU003	43-37	164685 / PR056486	5/25/2023	3:23:25 PM	B113A-SU003-G069-74.log	19	1396
SU003	43-37	164685 / PR056486	5/25/2023	3:23:37 PM	B113A-SU003-G069-74.log	6	1368
SU003	43-37	164685 / PR056486	5/25/2023	3:23:49 PM	B113A-SU003-G069-74.log	7	1303
SU003	43-37	164685 / PR056486	5/25/2023	3:24:01 PM	B113A-SU003-G069-74.log	14	1357
SU003	43-37	164685 / PR056486	5/25/2023	3:24:13 PM	B113A-SU003-G069-74.log	8	1291
SU003	43-37	164685 / PR056486	5/25/2023	3:24:25 PM	B113A-SU003-G069-74.log	13	1287
SU003	43-37	164685 / PR056486	5/30/2023	7:41:25 AM	B113A-SU003-G075-77.log	1	857
SU003	43-37	164685 / PR056486	5/30/2023	7:41:37 AM	B113A-SU003-G075-77.log	0	968
SU003	43-37	164685 / PR056486	5/30/2023	7:41:49 AM	B113A-SU003-G075-77.log	7	1566
SU003	43-37	164685 / PR056486	5/30/2023	7:42:01 AM	B113A-SU003-G075-77.log	7	1193
SU003	43-37	164685 / PR056486	5/30/2023	7:42:13 AM	B113A-SU003-G075-77.log	12	1363
SU003	43-37	164685 / PR056486	5/30/2023	7:42:25 AM	B113A-SU003-G075-77.log	10	1422
SU003	43-37	164685 / PR056486	5/30/2023	7:42:37 AM	B113A-SU003-G075-77.log	6	1250
SU003	43-37	164685 / PR056486	5/30/2023	7:42:49 AM	B113A-SU003-G075-77.log	1	1231
SU003	43-37	164685 / PR056486	5/30/2023	7:43:01 AM	B113A-SU003-G075-77.log	17	1399
SU003	43-37	164685 / PR056486	5/30/2023	7:43:13 AM	B113A-SU003-G075-77.log	10	1513
SU003	43-37	164685 / PR056486	5/30/2023	7:43:25 AM	B113A-SU003-G075-77.log	4	1323
SU003	43-37	164685 / PR056486	5/30/2023	7:43:37 AM	B113A-SU003-G075-77.log	2	1376
SU003	43-37	164685 / PR056486	5/30/2023	7:43:49 AM	B113A-SU003-G075-77.log	3	1455
SU003	43-37	164685 / PR056486	5/30/2023	7:44:01 AM	B113A-SU003-G075-77.log	0	992
SU003	43-37	164685 / PR056486	5/30/2023	7:44:13 AM	B113A-SU003-G075-77.log	9	972
SU003	43-37	164685 / PR056486	5/30/2023	7:44:25 AM	B113A-SU003-G075-77.log	2	1029
SU003	43-37	164685 / PR056486	5/30/2023	7:44:37 AM	B113A-SU003-G075-77.log	4	1304
SU003	43-37	164685 / PR056486	5/30/2023	7:44:49 AM	B113A-SU003-G075-77.log	3	1286
SU003	43-37	164685 / PR056486	5/30/2023	7:45:01 AM	B113A-SU003-G075-77.log	2	1383
SU003	43-37	164685 / PR056486	5/30/2023	7:45:13 AM	B113A-SU003-G075-77.log	5	1223
SU003	43-37	164685 / PR056486	5/30/2023	7:45:25 AM	B113A-SU003-G075-77.log	10	1048
SU003	43-37	164685 / PR056486	5/30/2023	7:45:37 AM	B113A-SU003-G075-77.log	9	929
SU003	43-37	164685 / PR056486	5/30/2023	7:45:49 AM	B113A-SU003-G075-77.log	10	891
SU003	43-37	164685 / PR056486	5/30/2023	7:46:01 AM	B113A-SU003-G075-77.log	3	905
SU003	43-37	164685 / PR056486	5/30/2023	7:46:13 AM	B113A-SU003-G075-77.log	6	969
SU003	43-37	164685 / PR056486	5/30/2023	7:46:25 AM	B113A-SU003-G075-77.log	0	980
SU003	43-37	164685 / PR056486	5/30/2023	7:46:37 AM	B113A-SU003-G075-77.log	4	1012
SU003	43-37	164685 / PR056486	5/30/2023	7:47:09 AM	B113A-SU003-G075-77.log	7	1022
SU003	43-37	164685 / PR056486	5/30/2023	7:47:21 AM	B113A-SU003-G075-77.log	3	1047
SU003	43-37	164685 / PR056486	5/30/2023	7:47:33 AM	B113A-SU003-G075-77.log	9	924
SU003	43-37	164685 / PR056486	5/30/2023	7:47:45 AM	B113A-SU003-G075-77.log	1	1031
SU003	43-37	164685 / PR056486	5/30/2023	7:47:57 AM	B113A-SU003-G075-77.log	11	918

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	7:48:09 AM	B113A-SU003-G075-77.log	5	1010
SU003	43-37	164685 / PR056486	5/30/2023	7:48:21 AM	B113A-SU003-G075-77.log	1	938
SU003	43-37	164685 / PR056486	5/30/2023	7:48:33 AM	B113A-SU003-G075-77.log	4	988
SU003	43-37	164685 / PR056486	5/30/2023	7:48:45 AM	B113A-SU003-G075-77.log	1	1015
SU003	43-37	164685 / PR056486	5/30/2023	7:52:39 AM	B113A-SU003-G078-83.log	4	933
SU003	43-37	164685 / PR056486	5/30/2023	7:52:51 AM	B113A-SU003-G078-83.log	14	913
SU003	43-37	164685 / PR056486	5/30/2023	7:53:03 AM	B113A-SU003-G078-83.log	3	1342
SU003	43-37	164685 / PR056486	5/30/2023	7:53:15 AM	B113A-SU003-G078-83.log	4	1518
SU003	43-37	164685 / PR056486	5/30/2023	7:53:27 AM	B113A-SU003-G078-83.log	8	1668
SU003	43-37	164685 / PR056486	5/30/2023	7:53:39 AM	B113A-SU003-G078-83.log	20	1577
SU003	43-37	164685 / PR056486	5/30/2023	7:53:51 AM	B113A-SU003-G078-83.log	13	1592
SU003	43-37	164685 / PR056486	5/30/2023	7:54:03 AM	B113A-SU003-G078-83.log	3	1283
SU003	43-37	164685 / PR056486	5/30/2023	7:54:15 AM	B113A-SU003-G078-83.log	5	858
SU003	43-37	164685 / PR056486	5/30/2023	7:54:27 AM	B113A-SU003-G078-83.log	4	890
SU003	43-37	164685 / PR056486	5/30/2023	7:54:39 AM	B113A-SU003-G078-83.log	11	867
SU003	43-37	164685 / PR056486	5/30/2023	7:54:51 AM	B113A-SU003-G078-83.log	0	974
SU003	43-37	164685 / PR056486	5/30/2023	7:55:03 AM	B113A-SU003-G078-83.log	3	917
SU003	43-37	164685 / PR056486	5/30/2023	7:55:15 AM	B113A-SU003-G078-83.log	20	1002
SU003	43-37	164685 / PR056486	5/30/2023	7:55:27 AM	B113A-SU003-G078-83.log	2	987
SU003	43-37	164685 / PR056486	5/30/2023	7:55:39 AM	B113A-SU003-G078-83.log	0	1468
SU003	43-37	164685 / PR056486	5/30/2023	7:55:51 AM	B113A-SU003-G078-83.log	0	1558
SU003	43-37	164685 / PR056486	5/30/2023	7:56:03 AM	B113A-SU003-G078-83.log	26	1519
SU003	43-37	164685 / PR056486	5/30/2023	7:56:15 AM	B113A-SU003-G078-83.log	22	1662
SU003	43-37	164685 / PR056486	5/30/2023	7:56:27 AM	B113A-SU003-G078-83.log	9	1608
SU003	43-37	164685 / PR056486	5/30/2023	7:56:39 AM	B113A-SU003-G078-83.log	13	1518
SU003	43-37	164685 / PR056486	5/30/2023	7:56:51 AM	B113A-SU003-G078-83.log	3	1250
SU003	43-37	164685 / PR056486	5/30/2023	7:57:03 AM	B113A-SU003-G078-83.log	5	990
SU003	43-37	164685 / PR056486	5/30/2023	7:57:15 AM	B113A-SU003-G078-83.log	4	915
SU003	43-37	164685 / PR056486	5/30/2023	7:57:27 AM	B113A-SU003-G078-83.log	1	950
SU003	43-37	164685 / PR056486	5/30/2023	7:57:39 AM	B113A-SU003-G078-83.log	10	821
SU003	43-37	164685 / PR056486	5/30/2023	7:57:51 AM	B113A-SU003-G078-83.log	10	1217
SU003	43-37	164685 / PR056486	5/30/2023	7:58:03 AM	B113A-SU003-G078-83.log	6	1498
SU003	43-37	164685 / PR056486	5/30/2023	7:58:15 AM	B113A-SU003-G078-83.log	10	1668
SU003	43-37	164685 / PR056486	5/30/2023	7:58:27 AM	B113A-SU003-G078-83.log	7	1665
SU003	43-37	164685 / PR056486	5/30/2023	7:58:39 AM	B113A-SU003-G078-83.log	10	1565
SU003	43-37	164685 / PR056486	5/30/2023	7:58:51 AM	B113A-SU003-G078-83.log	10	1441
SU003	43-37	164685 / PR056486	5/30/2023	7:59:03 AM	B113A-SU003-G078-83.log	10	1046
SU003	43-37	164685 / PR056486	5/30/2023	7:59:15 AM	B113A-SU003-G078-83.log	1	864
SU003	43-37	164685 / PR056486	5/30/2023	7:59:27 AM	B113A-SU003-G078-83.log	6	977
SU003	43-37	164685 / PR056486	5/30/2023	7:59:39 AM	B113A-SU003-G078-83.log	4	989
SU003	43-37	164685 / PR056486	5/30/2023	7:59:51 AM	B113A-SU003-G078-83.log	8	960
SU003	43-37	164685 / PR056486	5/30/2023	8:00:03 AM	B113A-SU003-G078-83.log	2	907
SU003	43-37	164685 / PR056486	5/30/2023	8:00:15 AM	B113A-SU003-G078-83.log	0	1008
SU003	43-37	164685 / PR056486	5/30/2023	8:00:27 AM	B113A-SU003-G078-83.log	0	1000
SU003	43-37	164685 / PR056486	5/30/2023	8:00:39 AM	B113A-SU003-G078-83.log	13	906

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	8:00:51 AM	B113A-SU003-G078-83.log	9	898
SU003	43-37	164685 / PR056486	5/30/2023	8:01:03 AM	B113A-SU003-G078-83.log	2	1021
SU003	43-37	164685 / PR056486	5/30/2023	8:02:31 AM	B113A-SU003-G078-83.log	5	1036
SU003	43-37	164685 / PR056486	5/30/2023	8:02:43 AM	B113A-SU003-G078-83.log	13	853
SU003	43-37	164685 / PR056486	5/30/2023	8:02:55 AM	B113A-SU003-G078-83.log	23	924
SU003	43-37	164685 / PR056486	5/30/2023	8:03:07 AM	B113A-SU003-G078-83.log	6	1014
SU003	43-37	164685 / PR056486	5/30/2023	8:03:19 AM	B113A-SU003-G078-83.log	0	1279
SU003	43-37	164685 / PR056486	5/30/2023	8:03:31 AM	B113A-SU003-G078-83.log	5	1371
SU003	43-37	164685 / PR056486	5/30/2023	8:03:43 AM	B113A-SU003-G078-83.log	16	1548
SU003	43-37	164685 / PR056486	5/30/2023	8:03:55 AM	B113A-SU003-G078-83.log	32	1591
SU003	43-37	164685 / PR056486	5/30/2023	8:04:07 AM	B113A-SU003-G078-83.log	11	1174
SU003	43-37	164685 / PR056486	5/30/2023	8:04:19 AM	B113A-SU003-G078-83.log	2	1002
SU003	43-37	164685 / PR056486	5/30/2023	8:04:31 AM	B113A-SU003-G078-83.log	9	918
SU003	43-37	164685 / PR056486	5/30/2023	8:04:43 AM	B113A-SU003-G078-83.log	0	993
SU003	43-37	164685 / PR056486	5/30/2023	8:04:55 AM	B113A-SU003-G078-83.log	4	1011
SU003	43-37	164685 / PR056486	5/30/2023	8:05:07 AM	B113A-SU003-G078-83.log	8	1111
SU003	43-37	164685 / PR056486	5/30/2023	8:05:19 AM	B113A-SU003-G078-83.log	1	1018
SU003	43-37	164685 / PR056486	5/30/2023	8:05:31 AM	B113A-SU003-G078-83.log	4	987
SU003	43-37	164685 / PR056486	5/30/2023	8:05:43 AM	B113A-SU003-G078-83.log	4	986
SU003	43-37	164685 / PR056486	5/30/2023	8:05:55 AM	B113A-SU003-G078-83.log	6	966
SU003	43-37	164685 / PR056486	5/30/2023	8:06:07 AM	B113A-SU003-G078-83.log	11	1007
SU003	43-37	164685 / PR056486	5/30/2023	8:06:19 AM	B113A-SU003-G078-83.log	5	1037
SU003	43-37	164685 / PR056486	5/30/2023	8:06:31 AM	B113A-SU003-G078-83.log	2	955
SU003	43-37	164685 / PR056486	5/30/2023	8:06:43 AM	B113A-SU003-G078-83.log	1	918
SU003	43-37	164685 / PR056486	5/30/2023	8:06:55 AM	B113A-SU003-G078-83.log	4	941
SU003	43-37	164685 / PR056486	5/30/2023	8:07:07 AM	B113A-SU003-G078-83.log	2	999
SU003	43-37	164685 / PR056486	5/30/2023	8:07:19 AM	B113A-SU003-G078-83.log	7	1046
SU003	43-37	164685 / PR056486	5/30/2023	8:07:31 AM	B113A-SU003-G078-83.log	9	1028
SU003	43-37	164685 / PR056486	5/25/2023	10:10:50 AM	B113A-SU003-G08-13.log	20002	890
SU003	43-37	164685 / PR056486	5/25/2023	10:11:02 AM	B113A-SU003-G08-13.log	2	824
SU003	43-37	164685 / PR056486	5/25/2023	10:11:14 AM	B113A-SU003-G08-13.log	4	846
SU003	43-37	164685 / PR056486	5/25/2023	10:11:26 AM	B113A-SU003-G08-13.log	18	772
SU003	43-37	164685 / PR056486	5/25/2023	10:11:38 AM	B113A-SU003-G08-13.log	3	778
SU003	43-37	164685 / PR056486	5/25/2023	10:11:50 AM	B113A-SU003-G08-13.log	0	796
SU003	43-37	164685 / PR056486	5/25/2023	10:12:02 AM	B113A-SU003-G08-13.log	0	938
SU003	43-37	164685 / PR056486	5/25/2023	10:12:14 AM	B113A-SU003-G08-13.log	0	766
SU003	43-37	164685 / PR056486	5/25/2023	10:12:26 AM	B113A-SU003-G08-13.log	6	876
SU003	43-37	164685 / PR056486	5/25/2023	10:12:38 AM	B113A-SU003-G08-13.log	6	896
SU003	43-37	164685 / PR056486	5/25/2023	10:12:50 AM	B113A-SU003-G08-13.log	1	893
SU003	43-37	164685 / PR056486	5/25/2023	10:13:02 AM	B113A-SU003-G08-13.log	4	852
SU003	43-37	164685 / PR056486	5/25/2023	10:13:14 AM	B113A-SU003-G08-13.log	10	728
SU003	43-37	164685 / PR056486	5/25/2023	10:13:26 AM	B113A-SU003-G08-13.log	1	845
SU003	43-37	164685 / PR056486	5/25/2023	10:13:38 AM	B113A-SU003-G08-13.log	13	899
SU003	43-37	164685 / PR056486	5/25/2023	10:13:50 AM	B113A-SU003-G08-13.log	1	833
SU003	43-37	164685 / PR056486	5/25/2023	10:14:02 AM	B113A-SU003-G08-13.log	15	875

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/25/2023	10:14:14 AM	B113A-SU003-G08-13.log	4	984
SU003	43-37	164685 / PR056486	5/25/2023	10:14:26 AM	B113A-SU003-G08-13.log	8	935
SU003	43-37	164685 / PR056486	5/25/2023	10:14:38 AM	B113A-SU003-G08-13.log	11	861
SU003	43-37	164685 / PR056486	5/25/2023	10:14:50 AM	B113A-SU003-G08-13.log	15	949
SU003	43-37	164685 / PR056486	5/25/2023	10:15:02 AM	B113A-SU003-G08-13.log	5	897
SU003	43-37	164685 / PR056486	5/25/2023	10:15:14 AM	B113A-SU003-G08-13.log	6	887
SU003	43-37	164685 / PR056486	5/25/2023	10:15:26 AM	B113A-SU003-G08-13.log	3	882
SU003	43-37	164685 / PR056486	5/25/2023	10:15:38 AM	B113A-SU003-G08-13.log	12	824
SU003	43-37	164685 / PR056486	5/25/2023	10:15:50 AM	B113A-SU003-G08-13.log	9	868
SU003	43-37	164685 / PR056486	5/25/2023	10:16:02 AM	B113A-SU003-G08-13.log	6	842
SU003	43-37	164685 / PR056486	5/25/2023	10:16:14 AM	B113A-SU003-G08-13.log	10	922
SU003	43-37	164685 / PR056486	5/25/2023	10:16:26 AM	B113A-SU003-G08-13.log	1	829
SU003	43-37	164685 / PR056486	5/25/2023	10:16:38 AM	B113A-SU003-G08-13.log	12	850
SU003	43-37	164685 / PR056486	5/25/2023	10:16:50 AM	B113A-SU003-G08-13.log	3	823
SU003	43-37	164685 / PR056486	5/25/2023	10:17:02 AM	B113A-SU003-G08-13.log	9	859
SU003	43-37	164685 / PR056486	5/25/2023	10:17:14 AM	B113A-SU003-G08-13.log	9	935
SU003	43-37	164685 / PR056486	5/25/2023	10:17:26 AM	B113A-SU003-G08-13.log	13	948
SU003	43-37	164685 / PR056486	5/25/2023	10:17:38 AM	B113A-SU003-G08-13.log	5	923
SU003	43-37	164685 / PR056486	5/25/2023	10:17:50 AM	B113A-SU003-G08-13.log	13	898
SU003	43-37	164685 / PR056486	5/25/2023	10:18:02 AM	B113A-SU003-G08-13.log	9	948
SU003	43-37	164685 / PR056486	5/25/2023	10:18:14 AM	B113A-SU003-G08-13.log	12	854
SU003	43-37	164685 / PR056486	5/25/2023	10:18:26 AM	B113A-SU003-G08-13.log	2	888
SU003	43-37	164685 / PR056486	5/25/2023	10:18:38 AM	B113A-SU003-G08-13.log	5	804
SU003	43-37	164685 / PR056486	5/25/2023	10:18:50 AM	B113A-SU003-G08-13.log	7	875
SU003	43-37	164685 / PR056486	5/25/2023	10:19:02 AM	B113A-SU003-G08-13.log	0	872
SU003	43-37	164685 / PR056486	5/25/2023	10:19:14 AM	B113A-SU003-G08-13.log	6	844
SU003	43-37	164685 / PR056486	5/25/2023	10:19:26 AM	B113A-SU003-G08-13.log	13	921
SU003	43-37	164685 / PR056486	5/25/2023	10:19:38 AM	B113A-SU003-G08-13.log	10	989
SU003	43-37	164685 / PR056486	5/25/2023	10:19:50 AM	B113A-SU003-G08-13.log	2	870
SU003	43-37	164685 / PR056486	5/25/2023	10:20:02 AM	B113A-SU003-G08-13.log	0	926
SU003	43-37	164685 / PR056486	5/25/2023	10:20:14 AM	B113A-SU003-G08-13.log	0	798
SU003	43-37	164685 / PR056486	5/25/2023	10:20:26 AM	B113A-SU003-G08-13.log	3	824
SU003	43-37	164685 / PR056486	5/25/2023	10:20:38 AM	B113A-SU003-G08-13.log	7	960
SU003	43-37	164685 / PR056486	5/25/2023	10:20:50 AM	B113A-SU003-G08-13.log	6	962
SU003	43-37	164685 / PR056486	5/25/2023	10:21:02 AM	B113A-SU003-G08-13.log	4	846
SU003	43-37	164685 / PR056486	5/25/2023	10:21:14 AM	B113A-SU003-G08-13.log	4	923
SU003	43-37	164685 / PR056486	5/25/2023	10:21:26 AM	B113A-SU003-G08-13.log	0	871
SU003	43-37	164685 / PR056486	5/25/2023	10:21:38 AM	B113A-SU003-G08-13.log	5	793
SU003	43-37	164685 / PR056486	5/25/2023	10:21:50 AM	B113A-SU003-G08-13.log	0	866
SU003	43-37	164685 / PR056486	5/25/2023	10:22:02 AM	B113A-SU003-G08-13.log	8	816
SU003	43-37	164685 / PR056486	5/25/2023	10:22:14 AM	B113A-SU003-G08-13.log	1	949
SU003	43-37	164685 / PR056486	5/25/2023	10:22:26 AM	B113A-SU003-G08-13.log	16	937
SU003	43-37	164685 / PR056486	5/25/2023	10:22:38 AM	B113A-SU003-G08-13.log	11	882
SU003	43-37	164685 / PR056486	5/25/2023	10:22:50 AM	B113A-SU003-G08-13.log	9	895
SU003	43-37	164685 / PR056486	5/25/2023	10:23:02 AM	B113A-SU003-G08-13.log	2	784

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	8:26:03 AM	B113A-SU003-G084-89.log	5	982
SU003	43-37	164685 / PR056486	5/30/2023	8:26:15 AM	B113A-SU003-G084-89.log	4	1015
SU003	43-37	164685 / PR056486	5/30/2023	8:26:27 AM	B113A-SU003-G084-89.log	4	912
SU003	43-37	164685 / PR056486	5/30/2023	8:26:39 AM	B113A-SU003-G084-89.log	1	926
SU003	43-37	164685 / PR056486	5/30/2023	8:26:51 AM	B113A-SU003-G084-89.log	11	996
SU003	43-37	164685 / PR056486	5/30/2023	8:27:03 AM	B113A-SU003-G084-89.log	1	931
SU003	43-37	164685 / PR056486	5/30/2023	8:27:15 AM	B113A-SU003-G084-89.log	0	971
SU003	43-37	164685 / PR056486	5/30/2023	8:27:27 AM	B113A-SU003-G084-89.log	7	932
SU003	43-37	164685 / PR056486	5/30/2023	8:27:39 AM	B113A-SU003-G084-89.log	0	989
SU003	43-37	164685 / PR056486	5/30/2023	8:27:51 AM	B113A-SU003-G084-89.log	2	936
SU003	43-37	164685 / PR056486	5/30/2023	8:28:03 AM	B113A-SU003-G084-89.log	6	964
SU003	43-37	164685 / PR056486	5/30/2023	8:28:15 AM	B113A-SU003-G084-89.log	3	934
SU003	43-37	164685 / PR056486	5/30/2023	8:28:27 AM	B113A-SU003-G084-89.log	2	1036
SU003	43-37	164685 / PR056486	5/30/2023	8:28:39 AM	B113A-SU003-G084-89.log	4	1058
SU003	43-37	164685 / PR056486	5/30/2023	8:28:51 AM	B113A-SU003-G084-89.log	4	979
SU003	43-37	164685 / PR056486	5/30/2023	8:29:03 AM	B113A-SU003-G084-89.log	5	913
SU003	43-37	164685 / PR056486	5/30/2023	8:29:15 AM	B113A-SU003-G084-89.log	0	988
SU003	43-37	164685 / PR056486	5/30/2023	8:29:27 AM	B113A-SU003-G084-89.log	8	1497
SU003	43-37	164685 / PR056486	5/30/2023	8:29:39 AM	B113A-SU003-G084-89.log	6	1387
SU003	43-37	164685 / PR056486	5/30/2023	8:29:51 AM	B113A-SU003-G084-89.log	0	1500
SU003	43-37	164685 / PR056486	5/30/2023	8:30:03 AM	B113A-SU003-G084-89.log	16	1514
SU003	43-37	164685 / PR056486	5/30/2023	8:30:15 AM	B113A-SU003-G084-89.log	10	1546
SU003	43-37	164685 / PR056486	5/30/2023	8:30:27 AM	B113A-SU003-G084-89.log	5	1017
SU003	43-37	164685 / PR056486	5/30/2023	8:30:39 AM	B113A-SU003-G084-89.log	3	912
SU003	43-37	164685 / PR056486	5/30/2023	8:30:51 AM	B113A-SU003-G084-89.log	17	818
SU003	43-37	164685 / PR056486	5/30/2023	8:31:03 AM	B113A-SU003-G084-89.log	7	874
SU003	43-37	164685 / PR056486	5/30/2023	8:31:15 AM	B113A-SU003-G084-89.log	2	1192
SU003	43-37	164685 / PR056486	5/30/2023	8:31:27 AM	B113A-SU003-G084-89.log	4	1438
SU003	43-37	164685 / PR056486	5/30/2023	8:31:39 AM	B113A-SU003-G084-89.log	4	1497
SU003	43-37	164685 / PR056486	5/30/2023	8:31:51 AM	B113A-SU003-G084-89.log	9	1669
SU003	43-37	164685 / PR056486	5/30/2023	8:32:03 AM	B113A-SU003-G084-89.log	9	1507
SU003	43-37	164685 / PR056486	5/30/2023	8:32:15 AM	B113A-SU003-G084-89.log	0	1172
SU003	43-37	164685 / PR056486	5/30/2023	8:32:27 AM	B113A-SU003-G084-89.log	4	1182
SU003	43-37	164685 / PR056486	5/30/2023	8:32:39 AM	B113A-SU003-G084-89.log	7	1175
SU003	43-37	164685 / PR056486	5/30/2023	8:32:51 AM	B113A-SU003-G084-89.log	9	968
SU003	43-37	164685 / PR056486	5/30/2023	8:33:03 AM	B113A-SU003-G084-89.log	14	971
SU003	43-37	164685 / PR056486	5/30/2023	8:33:15 AM	B113A-SU003-G084-89.log	1	917
SU003	43-37	164685 / PR056486	5/30/2023	8:33:27 AM	B113A-SU003-G084-89.log	4	900
SU003	43-37	164685 / PR056486	5/30/2023	8:33:51 AM	B113A-SU003-G084-89.log	20009	840
SU003	43-37	164685 / PR056486	5/30/2023	8:34:03 AM	B113A-SU003-G084-89.log	2	986
SU003	43-37	164685 / PR056486	5/30/2023	8:34:15 AM	B113A-SU003-G084-89.log	2	1266
SU003	43-37	164685 / PR056486	5/30/2023	8:34:27 AM	B113A-SU003-G084-89.log	17	1550
SU003	43-37	164685 / PR056486	5/30/2023	8:34:39 AM	B113A-SU003-G084-89.log	12	1543
SU003	43-37	164685 / PR056486	5/30/2023	8:34:51 AM	B113A-SU003-G084-89.log	1	1262
SU003	43-37	164685 / PR056486	5/30/2023	8:35:03 AM	B113A-SU003-G084-89.log	7	1389

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	8:35:15 AM	B113A-SU003-G084-89.log	3	1496
SU003	43-37	164685 / PR056486	5/30/2023	8:35:27 AM	B113A-SU003-G084-89.log	11	1172
SU003	43-37	164685 / PR056486	5/30/2023	8:35:39 AM	B113A-SU003-G084-89.log	4	1373
SU003	43-37	164685 / PR056486	5/30/2023	8:35:51 AM	B113A-SU003-G084-89.log	2	1424
SU003	43-37	164685 / PR056486	5/30/2023	8:36:03 AM	B113A-SU003-G084-89.log	7	1103
SU003	43-37	164685 / PR056486	5/30/2023	8:36:15 AM	B113A-SU003-G084-89.log	2	945
SU003	43-37	164685 / PR056486	5/30/2023	8:36:27 AM	B113A-SU003-G084-89.log	13	847
SU003	43-37	164685 / PR056486	5/30/2023	8:36:39 AM	B113A-SU003-G084-89.log	13	754
SU003	43-37	164685 / PR056486	5/30/2023	8:36:51 AM	B113A-SU003-G084-89.log	16	706
SU003	43-37	164685 / PR056486	5/30/2023	8:37:03 AM	B113A-SU003-G084-89.log	8	784
SU003	43-37	164685 / PR056486	5/30/2023	8:37:15 AM	B113A-SU003-G084-89.log	13	697
SU003	43-37	164685 / PR056486	5/30/2023	8:37:27 AM	B113A-SU003-G084-89.log	20	766
SU003	43-37	164685 / PR056486	5/30/2023	8:37:39 AM	B113A-SU003-G084-89.log	7	742
SU003	43-37	164685 / PR056486	5/30/2023	8:37:51 AM	B113A-SU003-G084-89.log	16	769
SU003	43-37	164685 / PR056486	5/30/2023	8:38:03 AM	B113A-SU003-G084-89.log	10	701
SU003	43-37	164685 / PR056486	5/30/2023	8:38:15 AM	B113A-SU003-G084-89.log	5	828
SU003	43-37	164685 / PR056486	5/30/2023	8:38:27 AM	B113A-SU003-G084-89.log	3	884
SU003	43-37	164685 / PR056486	5/30/2023	8:44:41 AM	B113A-SU003-G090-094.lo	0	924
SU003	43-37	164685 / PR056486	5/30/2023	8:44:53 AM	B113A-SU003-G090-094.lo	10	753
SU003	43-37	164685 / PR056486	5/30/2023	8:45:05 AM	B113A-SU003-G090-094.lo	14	748
SU003	43-37	164685 / PR056486	5/30/2023	8:45:17 AM	B113A-SU003-G090-094.lo	6	667
SU003	43-37	164685 / PR056486	5/30/2023	8:45:29 AM	B113A-SU003-G090-094.lo	23	771
SU003	43-37	164685 / PR056486	5/30/2023	8:45:41 AM	B113A-SU003-G090-094.lo	12	748
SU003	43-37	164685 / PR056486	5/30/2023	8:45:53 AM	B113A-SU003-G090-094.lo	2	798
SU003	43-37	164685 / PR056486	5/30/2023	8:46:05 AM	B113A-SU003-G090-094.lo	9	829
SU003	43-37	164685 / PR056486	5/30/2023	8:46:17 AM	B113A-SU003-G090-094.lo	0	668
SU003	43-37	164685 / PR056486	5/30/2023	8:46:29 AM	B113A-SU003-G090-094.lo	9	619
SU003	43-37	164685 / PR056486	5/30/2023	8:46:41 AM	B113A-SU003-G090-094.lo	5	684
SU003	43-37	164685 / PR056486	5/30/2023	8:46:53 AM	B113A-SU003-G090-094.lo	5	645
SU003	43-37	164685 / PR056486	5/30/2023	8:47:05 AM	B113A-SU003-G090-094.lo	8	700
SU003	43-37	164685 / PR056486	5/30/2023	8:47:17 AM	B113A-SU003-G090-094.lo	12	669
SU003	43-37	164685 / PR056486	5/30/2023	8:47:29 AM	B113A-SU003-G090-094.lo	14	646
SU003	43-37	164685 / PR056486	5/30/2023	8:47:41 AM	B113A-SU003-G090-094.lo	20	649
SU003	43-37	164685 / PR056486	5/30/2023	8:47:53 AM	B113A-SU003-G090-094.lo	6	735
SU003	43-37	164685 / PR056486	5/30/2023	8:48:05 AM	B113A-SU003-G090-094.lo	4	707
SU003	43-37	164685 / PR056486	5/30/2023	8:48:17 AM	B113A-SU003-G090-094.lo	5	718
SU003	43-37	164685 / PR056486	5/30/2023	8:48:29 AM	B113A-SU003-G090-094.lo	0	689
SU003	43-37	164685 / PR056486	5/30/2023	8:48:41 AM	B113A-SU003-G090-094.lo	4	665
SU003	43-37	164685 / PR056486	5/30/2023	8:48:53 AM	B113A-SU003-G090-094.lo	3	798
SU003	43-37	164685 / PR056486	5/30/2023	8:49:05 AM	B113A-SU003-G090-094.lo	8	858
SU003	43-37	164685 / PR056486	5/30/2023	8:49:17 AM	B113A-SU003-G090-094.lo	0	722
SU003	43-37	164685 / PR056486	5/30/2023	8:49:29 AM	B113A-SU003-G090-094.lo	8	668
SU003	43-37	164685 / PR056486	5/30/2023	8:49:41 AM	B113A-SU003-G090-094.lo	6	728
SU003	43-37	164685 / PR056486	5/30/2023	8:49:53 AM	B113A-SU003-G090-094.lo	13	786
SU003	43-37	164685 / PR056486	5/30/2023	8:50:05 AM	B113A-SU003-G090-094.lo	6	736

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	8:50:17 AM	B113A-SU003-G090-094.lo	9	783
SU003	43-37	164685 / PR056486	5/30/2023	8:50:29 AM	B113A-SU003-G090-094.lo	11	765
SU003	43-37	164685 / PR056486	5/30/2023	8:50:41 AM	B113A-SU003-G090-094.lo	7	775
SU003	43-37	164685 / PR056486	5/30/2023	8:50:53 AM	B113A-SU003-G090-094.lo	5	776
SU003	43-37	164685 / PR056486	5/30/2023	8:51:05 AM	B113A-SU003-G090-094.lo	2	796
SU003	43-37	164685 / PR056486	5/30/2023	8:51:17 AM	B113A-SU003-G090-094.lo	4	763
SU003	43-37	164685 / PR056486	5/30/2023	8:51:29 AM	B113A-SU003-G090-094.lo	7	718
SU003	43-37	164685 / PR056486	5/30/2023	8:51:41 AM	B113A-SU003-G090-094.lo	7	2586
SU003	43-37	164685 / PR056486	5/30/2023	8:51:53 AM	B113A-SU003-G090-094.lo	16	962
SU003	43-37	164685 / PR056486	5/30/2023	8:52:05 AM	B113A-SU003-G090-094.lo	10	732
SU003	43-37	164685 / PR056486	5/30/2023	8:52:17 AM	B113A-SU003-G090-094.lo	11	724
SU003	43-37	164685 / PR056486	5/30/2023	8:52:29 AM	B113A-SU003-G090-094.lo	6	737
SU003	43-37	164685 / PR056486	5/30/2023	8:52:41 AM	B113A-SU003-G090-094.lo	11	713
SU003	43-37	164685 / PR056486	5/30/2023	8:52:53 AM	B113A-SU003-G090-094.lo	4	713
SU003	43-37	164685 / PR056486	5/30/2023	8:53:05 AM	B113A-SU003-G090-094.lo	11	769
SU003	43-37	164685 / PR056486	5/30/2023	8:53:17 AM	B113A-SU003-G090-094.lo	15	750
SU003	43-37	164685 / PR056486	5/30/2023	8:53:29 AM	B113A-SU003-G090-094.lo	23	735
SU003	43-37	164685 / PR056486	5/30/2023	8:53:41 AM	B113A-SU003-G090-094.lo	8	681
SU003	43-37	164685 / PR056486	5/30/2023	8:53:53 AM	B113A-SU003-G090-094.lo	12	744
SU003	43-37	164685 / PR056486	5/30/2023	8:54:05 AM	B113A-SU003-G090-094.lo	7	726
SU003	43-37	164685 / PR056486	5/30/2023	8:55:03 AM	B113A-SU003-G090-094.lo	12	660
SU003	43-37	164685 / PR056486	5/30/2023	8:55:15 AM	B113A-SU003-G090-094.lo	11	785
SU003	43-37	164685 / PR056486	5/30/2023	8:55:27 AM	B113A-SU003-G090-094.lo	9	738
SU003	43-37	164685 / PR056486	5/30/2023	8:55:39 AM	B113A-SU003-G090-094.lo	0	673
SU003	43-37	164685 / PR056486	5/30/2023	8:55:51 AM	B113A-SU003-G090-094.lo	0	722
SU003	43-37	164685 / PR056486	5/30/2023	8:56:03 AM	B113A-SU003-G090-094.lo	0	631
SU003	43-37	164685 / PR056486	5/30/2023	8:56:15 AM	B113A-SU003-G090-094.lo	0	765
SU003	43-37	164685 / PR056486	5/30/2023	8:56:27 AM	B113A-SU003-G090-094.lo	3	714
SU003	43-37	164685 / PR056486	5/30/2023	8:56:39 AM	B113A-SU003-G090-094.lo	0	743
SU003	43-37	164685 / PR056486	5/30/2023	8:56:51 AM	B113A-SU003-G090-094.lo	5	768
SU003	43-37	164685 / PR056486	5/30/2023	8:57:03 AM	B113A-SU003-G090-094.lo	6	792
SU003	43-37	164685 / PR056486	5/30/2023	8:57:15 AM	B113A-SU003-G090-094.lo	0	705
SU003	43-37	164685 / PR056486	5/30/2023	9:08:59 AM	B113A-SU003-G095-100.lo	7	751
SU003	43-37	164685 / PR056486	5/30/2023	9:09:11 AM	B113A-SU003-G095-100.lo	3	758
SU003	43-37	164685 / PR056486	5/30/2023	9:09:23 AM	B113A-SU003-G095-100.lo	2	745
SU003	43-37	164685 / PR056486	5/30/2023	9:09:35 AM	B113A-SU003-G095-100.lo	12	729
SU003	43-37	164685 / PR056486	5/30/2023	9:09:47 AM	B113A-SU003-G095-100.lo	14	683
SU003	43-37	164685 / PR056486	5/30/2023	9:09:59 AM	B113A-SU003-G095-100.lo	15	791
SU003	43-37	164685 / PR056486	5/30/2023	9:10:11 AM	B113A-SU003-G095-100.lo	11	739
SU003	43-37	164685 / PR056486	5/30/2023	9:10:23 AM	B113A-SU003-G095-100.lo	9	751
SU003	43-37	164685 / PR056486	5/30/2023	9:10:35 AM	B113A-SU003-G095-100.lo	5	775
SU003	43-37	164685 / PR056486	5/30/2023	9:10:47 AM	B113A-SU003-G095-100.lo	8	759
SU003	43-37	164685 / PR056486	5/30/2023	9:10:59 AM	B113A-SU003-G095-100.lo	9	821
SU003	43-37	164685 / PR056486	5/30/2023	9:11:11 AM	B113A-SU003-G095-100.lo	9	842
SU003	43-37	164685 / PR056486	5/30/2023	9:11:23 AM	B113A-SU003-G095-100.lo	15	753

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	9:11:35 AM	B113A-SU003-G095-100.lo	7	705
SU003	43-37	164685 / PR056486	5/30/2023	9:11:47 AM	B113A-SU003-G095-100.lo	13	731
SU003	43-37	164685 / PR056486	5/30/2023	9:11:59 AM	B113A-SU003-G095-100.lo	11	616
SU003	43-37	164685 / PR056486	5/30/2023	9:12:11 AM	B113A-SU003-G095-100.lo	2	717
SU003	43-37	164685 / PR056486	5/30/2023	9:12:23 AM	B113A-SU003-G095-100.lo	4	726
SU003	43-37	164685 / PR056486	5/30/2023	9:12:35 AM	B113A-SU003-G095-100.lo	13	740
SU003	43-37	164685 / PR056486	5/30/2023	9:12:47 AM	B113A-SU003-G095-100.lo	10	670
SU003	43-37	164685 / PR056486	5/30/2023	9:12:59 AM	B113A-SU003-G095-100.lo	4	731
SU003	43-37	164685 / PR056486	5/30/2023	9:13:11 AM	B113A-SU003-G095-100.lo	6	699
SU003	43-37	164685 / PR056486	5/30/2023	9:13:23 AM	B113A-SU003-G095-100.lo	16	673
SU003	43-37	164685 / PR056486	5/30/2023	9:13:35 AM	B113A-SU003-G095-100.lo	1	710
SU003	43-37	164685 / PR056486	5/30/2023	9:13:47 AM	B113A-SU003-G095-100.lo	14	682
SU003	43-37	164685 / PR056486	5/30/2023	9:13:59 AM	B113A-SU003-G095-100.lo	7	759
SU003	43-37	164685 / PR056486	5/30/2023	9:14:11 AM	B113A-SU003-G095-100.lo	0	839
SU003	43-37	164685 / PR056486	5/30/2023	9:14:23 AM	B113A-SU003-G095-100.lo	0	1019
SU003	43-37	164685 / PR056486	5/30/2023	9:14:35 AM	B113A-SU003-G095-100.lo	0	966
SU003	43-37	164685 / PR056486	5/30/2023	9:14:47 AM	B113A-SU003-G095-100.lo	6	828
SU003	43-37	164685 / PR056486	5/30/2023	9:14:59 AM	B113A-SU003-G095-100.lo	7	830
SU003	43-37	164685 / PR056486	5/30/2023	9:15:11 AM	B113A-SU003-G095-100.lo	14	795
SU003	43-37	164685 / PR056486	5/30/2023	9:15:23 AM	B113A-SU003-G095-100.lo	9	754
SU003	43-37	164685 / PR056486	5/30/2023	9:15:35 AM	B113A-SU003-G095-100.lo	13	719
SU003	43-37	164685 / PR056486	5/30/2023	9:15:47 AM	B113A-SU003-G095-100.lo	16	733
SU003	43-37	164685 / PR056486	5/30/2023	9:15:59 AM	B113A-SU003-G095-100.lo	12	712
SU003	43-37	164685 / PR056486	5/30/2023	9:16:11 AM	B113A-SU003-G095-100.lo	14	795
SU003	43-37	164685 / PR056486	5/30/2023	9:16:23 AM	B113A-SU003-G095-100.lo	15	670
SU003	43-37	164685 / PR056486	5/30/2023	9:16:35 AM	B113A-SU003-G095-100.lo	14	818
SU003	43-37	164685 / PR056486	5/30/2023	9:16:47 AM	B113A-SU003-G095-100.lo	3	922
SU003	43-37	164685 / PR056486	5/30/2023	9:16:59 AM	B113A-SU003-G095-100.lo	5	794
SU003	43-37	164685 / PR056486	5/30/2023	9:17:11 AM	B113A-SU003-G095-100.lo	15	787
SU003	43-37	164685 / PR056486	5/30/2023	9:17:23 AM	B113A-SU003-G095-100.lo	16	732
SU003	43-37	164685 / PR056486	5/30/2023	9:17:35 AM	B113A-SU003-G095-100.lo	8	587
SU003	43-37	164685 / PR056486	5/30/2023	9:17:47 AM	B113A-SU003-G095-100.lo	29	592
SU003	43-37	164685 / PR056486	5/30/2023	9:17:59 AM	B113A-SU003-G095-100.lo	31	716
SU003	43-37	164685 / PR056486	5/30/2023	9:18:11 AM	B113A-SU003-G095-100.lo	5	731
SU003	43-37	164685 / PR056486	5/30/2023	9:18:23 AM	B113A-SU003-G095-100.lo	0	624
SU003	43-37	164685 / PR056486	5/30/2023	9:18:35 AM	B113A-SU003-G095-100.lo	19	696
SU003	43-37	164685 / PR056486	5/30/2023	9:18:47 AM	B113A-SU003-G095-100.lo	17	664
SU003	43-37	164685 / PR056486	5/30/2023	9:18:59 AM	B113A-SU003-G095-100.lo	14	760
SU003	43-37	164685 / PR056486	5/30/2023	9:19:11 AM	B113A-SU003-G095-100.lo	8	686
SU003	43-37	164685 / PR056486	5/30/2023	9:19:23 AM	B113A-SU003-G095-100.lo	18	667
SU003	43-37	164685 / PR056486	5/30/2023	9:19:35 AM	B113A-SU003-G095-100.lo	21	772
SU003	43-37	164685 / PR056486	5/30/2023	9:19:47 AM	B113A-SU003-G095-100.lo	12	751
SU003	43-37	164685 / PR056486	5/30/2023	9:19:59 AM	B113A-SU003-G095-100.lo	7	794
SU003	43-37	164685 / PR056486	5/30/2023	9:20:11 AM	B113A-SU003-G095-100.lo	20	813
SU003	43-37	164685 / PR056486	5/30/2023	9:20:23 AM	B113A-SU003-G095-100.lo	10	818

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	9:20:35 AM	B113A-SU003-G095-100.lo	10	905
SU003	43-37	164685 / PR056486	5/30/2023	9:20:47 AM	B113A-SU003-G095-100.lo	4	717
SU003	43-37	164685 / PR056486	5/30/2023	9:20:59 AM	B113A-SU003-G095-100.lo	17	785
SU003	43-37	164685 / PR056486	5/30/2023	9:48:53 AM	B113A-SU003-G101-106.lo	1	882
SU003	43-37	164685 / PR056486	5/30/2023	9:49:05 AM	B113A-SU003-G101-106.lo	0	727
SU003	43-37	164685 / PR056486	5/30/2023	9:49:17 AM	B113A-SU003-G101-106.lo	13	708
SU003	43-37	164685 / PR056486	5/30/2023	9:49:29 AM	B113A-SU003-G101-106.lo	3	658
SU003	43-37	164685 / PR056486	5/30/2023	9:49:41 AM	B113A-SU003-G101-106.lo	9	742
SU003	43-37	164685 / PR056486	5/30/2023	9:49:53 AM	B113A-SU003-G101-106.lo	20	719
SU003	43-37	164685 / PR056486	5/30/2023	9:50:05 AM	B113A-SU003-G101-106.lo	10	760
SU003	43-37	164685 / PR056486	5/30/2023	9:50:17 AM	B113A-SU003-G101-106.lo	5	709
SU003	43-37	164685 / PR056486	5/30/2023	9:50:29 AM	B113A-SU003-G101-106.lo	8	686
SU003	43-37	164685 / PR056486	5/30/2023	9:50:41 AM	B113A-SU003-G101-106.lo	12	704
SU003	43-37	164685 / PR056486	5/30/2023	9:50:53 AM	B113A-SU003-G101-106.lo	22	704
SU003	43-37	164685 / PR056486	5/30/2023	9:51:05 AM	B113A-SU003-G101-106.lo	16	681
SU003	43-37	164685 / PR056486	5/30/2023	9:51:17 AM	B113A-SU003-G101-106.lo	13	730
SU003	43-37	164685 / PR056486	5/30/2023	9:51:29 AM	B113A-SU003-G101-106.lo	4	679
SU003	43-37	164685 / PR056486	5/30/2023	9:51:41 AM	B113A-SU003-G101-106.lo	5	837
SU003	43-37	164685 / PR056486	5/30/2023	9:51:53 AM	B113A-SU003-G101-106.lo	6	802
SU003	43-37	164685 / PR056486	5/30/2023	9:52:05 AM	B113A-SU003-G101-106.lo	12	699
SU003	43-37	164685 / PR056486	5/30/2023	9:52:17 AM	B113A-SU003-G101-106.lo	6	772
SU003	43-37	164685 / PR056486	5/30/2023	9:52:29 AM	B113A-SU003-G101-106.lo	8	708
SU003	43-37	164685 / PR056486	5/30/2023	9:52:41 AM	B113A-SU003-G101-106.lo	1	792
SU003	43-37	164685 / PR056486	5/30/2023	9:52:53 AM	B113A-SU003-G101-106.lo	15	752
SU003	43-37	164685 / PR056486	5/30/2023	9:53:05 AM	B113A-SU003-G101-106.lo	5	730
SU003	43-37	164685 / PR056486	5/30/2023	9:53:17 AM	B113A-SU003-G101-106.lo	1	1279
SU003	43-37	164685 / PR056486	5/30/2023	9:53:29 AM	B113A-SU003-G101-106.lo	10	740
SU003	43-37	164685 / PR056486	5/30/2023	9:53:41 AM	B113A-SU003-G101-106.lo	1	799
SU003	43-37	164685 / PR056486	5/30/2023	9:53:53 AM	B113A-SU003-G101-106.lo	4	777
SU003	43-37	164685 / PR056486	5/30/2023	9:54:05 AM	B113A-SU003-G101-106.lo	16	798
SU003	43-37	164685 / PR056486	5/30/2023	9:54:17 AM	B113A-SU003-G101-106.lo	29	796
SU003	43-37	164685 / PR056486	5/30/2023	9:54:29 AM	B113A-SU003-G101-106.lo	16	776
SU003	43-37	164685 / PR056486	5/30/2023	9:54:41 AM	B113A-SU003-G101-106.lo	15	708
SU003	43-37	164685 / PR056486	5/30/2023	9:54:53 AM	B113A-SU003-G101-106.lo	16	609
SU003	43-37	164685 / PR056486	5/30/2023	9:55:05 AM	B113A-SU003-G101-106.lo	7	744
SU003	43-37	164685 / PR056486	5/30/2023	9:55:17 AM	B113A-SU003-G101-106.lo	0	715
SU003	43-37	164685 / PR056486	5/30/2023	9:55:29 AM	B113A-SU003-G101-106.lo	21	860
SU003	43-37	164685 / PR056486	5/30/2023	9:55:41 AM	B113A-SU003-G101-106.lo	13	864
SU003	43-37	164685 / PR056486	5/30/2023	9:55:53 AM	B113A-SU003-G101-106.lo	9	872
SU003	43-37	164685 / PR056486	5/30/2023	9:56:05 AM	B113A-SU003-G101-106.lo	17	745
SU003	43-37	164685 / PR056486	5/30/2023	9:56:17 AM	B113A-SU003-G101-106.lo	5	709
SU003	43-37	164685 / PR056486	5/30/2023	9:56:29 AM	B113A-SU003-G101-106.lo	14	701
SU003	43-37	164685 / PR056486	5/30/2023	9:56:41 AM	B113A-SU003-G101-106.lo	9	770
SU003	43-37	164685 / PR056486	5/30/2023	9:56:53 AM	B113A-SU003-G101-106.lo	2	719
SU003	43-37	164685 / PR056486	5/30/2023	9:57:05 AM	B113A-SU003-G101-106.lo	0	757

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	9:57:17 AM	B113A-SU003-G101-106.lo	8	832
SU003	43-37	164685 / PR056486	5/30/2023	9:57:29 AM	B113A-SU003-G101-106.lo	14	675
SU003	43-37	164685 / PR056486	5/30/2023	9:57:41 AM	B113A-SU003-G101-106.lo	28	634
SU003	43-37	164685 / PR056486	5/30/2023	9:57:53 AM	B113A-SU003-G101-106.lo	16	710
SU003	43-37	164685 / PR056486	5/30/2023	9:58:05 AM	B113A-SU003-G101-106.lo	7	717
SU003	43-37	164685 / PR056486	5/30/2023	9:58:17 AM	B113A-SU003-G101-106.lo	11	720
SU003	43-37	164685 / PR056486	5/30/2023	9:58:29 AM	B113A-SU003-G101-106.lo	11	719
SU003	43-37	164685 / PR056486	5/30/2023	9:58:41 AM	B113A-SU003-G101-106.lo	15	664
SU003	43-37	164685 / PR056486	5/30/2023	9:58:53 AM	B113A-SU003-G101-106.lo	16	628
SU003	43-37	164685 / PR056486	5/30/2023	9:59:05 AM	B113A-SU003-G101-106.lo	5	762
SU003	43-37	164685 / PR056486	5/30/2023	9:59:17 AM	B113A-SU003-G101-106.lo	17	748
SU003	43-37	164685 / PR056486	5/30/2023	9:59:29 AM	B113A-SU003-G101-106.lo	12	744
SU003	43-37	164685 / PR056486	5/30/2023	9:59:41 AM	B113A-SU003-G101-106.lo	12	664
SU003	43-37	164685 / PR056486	5/30/2023	9:59:53 AM	B113A-SU003-G101-106.lo	9	777
SU003	43-37	164685 / PR056486	5/30/2023	10:00:05 AM	B113A-SU003-G101-106.lo	13	682
SU003	43-37	164685 / PR056486	5/30/2023	10:00:17 AM	B113A-SU003-G101-106.lo	8	735
SU003	43-37	164685 / PR056486	5/30/2023	10:00:29 AM	B113A-SU003-G101-106.lo	0	694
SU003	43-37	164685 / PR056486	5/30/2023	10:00:41 AM	B113A-SU003-G101-106.lo	4	790
SU003	43-37	164685 / PR056486	5/30/2023	10:00:53 AM	B113A-SU003-G101-106.lo	4	809
SU003	43-37	164685 / PR056486	5/30/2023	10:01:05 AM	B113A-SU003-G101-106.lo	9	770
SU003	43-37	164685 / PR056486	5/30/2023	10:01:17 AM	B113A-SU003-G101-106.lo	9	725
SU003	43-37	164685 / PR056486	5/30/2023	10:01:29 AM	B113A-SU003-G101-106.lo	11	713
SU003	43-37	164685 / PR056486	5/30/2023	10:06:56 AM	B113A-SU003-G107-112.lo	9	942
SU003	43-37	164685 / PR056486	5/30/2023	10:07:08 AM	B113A-SU003-G107-112.lo	3	894
SU003	43-37	164685 / PR056486	5/30/2023	10:07:20 AM	B113A-SU003-G107-112.lo	6	945
SU003	43-37	164685 / PR056486	5/30/2023	10:07:32 AM	B113A-SU003-G107-112.lo	10	1020
SU003	43-37	164685 / PR056486	5/30/2023	10:07:44 AM	B113A-SU003-G107-112.lo	1	879
SU003	43-37	164685 / PR056486	5/30/2023	10:07:56 AM	B113A-SU003-G107-112.lo	0	829
SU003	43-37	164685 / PR056486	5/30/2023	10:08:08 AM	B113A-SU003-G107-112.lo	2	815
SU003	43-37	164685 / PR056486	5/30/2023	10:08:20 AM	B113A-SU003-G107-112.lo	25	819
SU003	43-37	164685 / PR056486	5/30/2023	10:08:32 AM	B113A-SU003-G107-112.lo	21	895
SU003	43-37	164685 / PR056486	5/30/2023	10:08:44 AM	B113A-SU003-G107-112.lo	7	893
SU003	43-37	164685 / PR056486	5/30/2023	10:08:56 AM	B113A-SU003-G107-112.lo	3	831
SU003	43-37	164685 / PR056486	5/30/2023	10:09:08 AM	B113A-SU003-G107-112.lo	6	953
SU003	43-37	164685 / PR056486	5/30/2023	10:09:20 AM	B113A-SU003-G107-112.lo	2	985
SU003	43-37	164685 / PR056486	5/30/2023	10:09:32 AM	B113A-SU003-G107-112.lo	7	892
SU003	43-37	164685 / PR056486	5/30/2023	10:09:44 AM	B113A-SU003-G107-112.lo	1	808
SU003	43-37	164685 / PR056486	5/30/2023	10:09:56 AM	B113A-SU003-G107-112.lo	10	864
SU003	43-37	164685 / PR056486	5/30/2023	10:10:08 AM	B113A-SU003-G107-112.lo	5	845
SU003	43-37	164685 / PR056486	5/30/2023	10:10:20 AM	B113A-SU003-G107-112.lo	9	939
SU003	43-37	164685 / PR056486	5/30/2023	10:10:32 AM	B113A-SU003-G107-112.lo	9	881
SU003	43-37	164685 / PR056486	5/30/2023	10:10:44 AM	B113A-SU003-G107-112.lo	6	856
SU003	43-37	164685 / PR056486	5/30/2023	10:10:56 AM	B113A-SU003-G107-112.lo	1	788
SU003	43-37	164685 / PR056486	5/30/2023	10:11:08 AM	B113A-SU003-G107-112.lo	14	774
SU003	43-37	164685 / PR056486	5/30/2023	10:11:20 AM	B113A-SU003-G107-112.lo	10	805

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	10:11:32 AM	B113A-SU003-G107-112.lo	8	775
SU003	43-37	164685 / PR056486	5/30/2023	10:11:44 AM	B113A-SU003-G107-112.lo	7	767
SU003	43-37	164685 / PR056486	5/30/2023	10:11:56 AM	B113A-SU003-G107-112.lo	6	809
SU003	43-37	164685 / PR056486	5/30/2023	10:12:08 AM	B113A-SU003-G107-112.lo	4	786
SU003	43-37	164685 / PR056486	5/30/2023	10:12:20 AM	B113A-SU003-G107-112.lo	12	879
SU003	43-37	164685 / PR056486	5/30/2023	10:12:32 AM	B113A-SU003-G107-112.lo	5	791
SU003	43-37	164685 / PR056486	5/30/2023	10:12:44 AM	B113A-SU003-G107-112.lo	4	780
SU003	43-37	164685 / PR056486	5/30/2023	10:12:56 AM	B113A-SU003-G107-112.lo	8	909
SU003	43-37	164685 / PR056486	5/30/2023	10:13:08 AM	B113A-SU003-G107-112.lo	10	923
SU003	43-37	164685 / PR056486	5/30/2023	10:13:20 AM	B113A-SU003-G107-112.lo	5	889
SU003	43-37	164685 / PR056486	5/30/2023	10:14:50 AM	B113A-SU003-G107-112.lo	9	1016
SU003	43-37	164685 / PR056486	5/30/2023	10:15:02 AM	B113A-SU003-G107-112.lo	16	938
SU003	43-37	164685 / PR056486	5/30/2023	10:15:14 AM	B113A-SU003-G107-112.lo	1	995
SU003	43-37	164685 / PR056486	5/30/2023	10:15:26 AM	B113A-SU003-G107-112.lo	6	875
SU003	43-37	164685 / PR056486	5/30/2023	10:15:38 AM	B113A-SU003-G107-112.lo	2	962
SU003	43-37	164685 / PR056486	5/30/2023	10:15:50 AM	B113A-SU003-G107-112.lo	0	908
SU003	43-37	164685 / PR056486	5/30/2023	10:16:02 AM	B113A-SU003-G107-112.lo	8	897
SU003	43-37	164685 / PR056486	5/30/2023	10:16:14 AM	B113A-SU003-G107-112.lo	3	835
SU003	43-37	164685 / PR056486	5/30/2023	10:16:26 AM	B113A-SU003-G107-112.lo	7	806
SU003	43-37	164685 / PR056486	5/30/2023	10:16:38 AM	B113A-SU003-G107-112.lo	9	798
SU003	43-37	164685 / PR056486	5/30/2023	10:16:50 AM	B113A-SU003-G107-112.lo	14	875
SU003	43-37	164685 / PR056486	5/30/2023	10:17:02 AM	B113A-SU003-G107-112.lo	17	875
SU003	43-37	164685 / PR056486	5/30/2023	10:17:14 AM	B113A-SU003-G107-112.lo	20	821
SU003	43-37	164685 / PR056486	5/30/2023	10:17:26 AM	B113A-SU003-G107-112.lo	13	970
SU003	43-37	164685 / PR056486	5/30/2023	10:17:38 AM	B113A-SU003-G107-112.lo	5	922
SU003	43-37	164685 / PR056486	5/30/2023	10:17:50 AM	B113A-SU003-G107-112.lo	5	832
SU003	43-37	164685 / PR056486	5/30/2023	10:18:02 AM	B113A-SU003-G107-112.lo	8	845
SU003	43-37	164685 / PR056486	5/30/2023	10:18:14 AM	B113A-SU003-G107-112.lo	7	893
SU003	43-37	164685 / PR056486	5/30/2023	10:18:26 AM	B113A-SU003-G107-112.lo	5	942
SU003	43-37	164685 / PR056486	5/30/2023	10:18:38 AM	B113A-SU003-G107-112.lo	12	874
SU003	43-37	164685 / PR056486	5/30/2023	10:18:50 AM	B113A-SU003-G107-112.lo	16	889
SU003	43-37	164685 / PR056486	5/30/2023	10:19:02 AM	B113A-SU003-G107-112.lo	11	964
SU003	43-37	164685 / PR056486	5/30/2023	10:19:14 AM	B113A-SU003-G107-112.lo	8	687
SU003	43-37	164685 / PR056486	5/30/2023	10:19:26 AM	B113A-SU003-G107-112.lo	16	812
SU003	43-37	164685 / PR056486	5/30/2023	10:19:38 AM	B113A-SU003-G107-112.lo	18	934
SU003	43-37	164685 / PR056486	5/30/2023	10:19:50 AM	B113A-SU003-G107-112.lo	5	941
SU003	43-37	164685 / PR056486	5/30/2023	10:20:02 AM	B113A-SU003-G107-112.lo	12	877
SU003	43-37	164685 / PR056486	5/30/2023	10:20:14 AM	B113A-SU003-G107-112.lo	11	855
SU003	43-37	164685 / PR056486	5/30/2023	10:20:26 AM	B113A-SU003-G107-112.lo	26	868
SU003	43-37	164685 / PR056486	5/30/2023	10:20:38 AM	B113A-SU003-G107-112.lo	15	943
SU003	43-37	164685 / PR056486	5/30/2023	10:20:50 AM	B113A-SU003-G107-112.lo	8	991
SU003	43-37	164685 / PR056486	5/30/2023	10:22:54 AM	B113A-SU003-G113-115.lo	6	858
SU003	43-37	164685 / PR056486	5/30/2023	10:23:06 AM	B113A-SU003-G113-115.lo	2	915
SU003	43-37	164685 / PR056486	5/30/2023	10:23:18 AM	B113A-SU003-G113-115.lo	5	840
SU003	43-37	164685 / PR056486	5/30/2023	10:23:30 AM	B113A-SU003-G113-115.lo	16	861

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	10:23:42 AM	B113A-SU003-G113-115.lc	12	919
SU003	43-37	164685 / PR056486	5/30/2023	10:23:54 AM	B113A-SU003-G113-115.lc	7	920
SU003	43-37	164685 / PR056486	5/30/2023	10:24:06 AM	B113A-SU003-G113-115.lc	0	907
SU003	43-37	164685 / PR056486	5/30/2023	10:24:18 AM	B113A-SU003-G113-115.lc	0	831
SU003	43-37	164685 / PR056486	5/30/2023	10:24:30 AM	B113A-SU003-G113-115.lc	4	863
SU003	43-37	164685 / PR056486	5/30/2023	10:24:42 AM	B113A-SU003-G113-115.lc	4	791
SU003	43-37	164685 / PR056486	5/30/2023	10:24:54 AM	B113A-SU003-G113-115.lc	1	879
SU003	43-37	164685 / PR056486	5/30/2023	10:25:06 AM	B113A-SU003-G113-115.lc	0	991
SU003	43-37	164685 / PR056486	5/30/2023	10:25:18 AM	B113A-SU003-G113-115.lc	12	897
SU003	43-37	164685 / PR056486	5/30/2023	10:25:30 AM	B113A-SU003-G113-115.lc	11	844
SU003	43-37	164685 / PR056486	5/30/2023	10:25:42 AM	B113A-SU003-G113-115.lc	12	873
SU003	43-37	164685 / PR056486	5/30/2023	10:25:54 AM	B113A-SU003-G113-115.lc	1	843
SU003	43-37	164685 / PR056486	5/30/2023	10:26:06 AM	B113A-SU003-G113-115.lc	27	798
SU003	43-37	164685 / PR056486	5/30/2023	10:26:18 AM	B113A-SU003-G113-115.lc	10	807
SU003	43-37	164685 / PR056486	5/30/2023	10:26:30 AM	B113A-SU003-G113-115.lc	5	769
SU003	43-37	164685 / PR056486	5/30/2023	10:26:42 AM	B113A-SU003-G113-115.lc	6	684
SU003	43-37	164685 / PR056486	5/30/2023	10:26:54 AM	B113A-SU003-G113-115.lc	9	778
SU003	43-37	164685 / PR056486	5/30/2023	10:27:06 AM	B113A-SU003-G113-115.lc	2	998
SU003	43-37	164685 / PR056486	5/30/2023	10:27:18 AM	B113A-SU003-G113-115.lc	3	861
SU003	43-37	164685 / PR056486	5/30/2023	10:27:30 AM	B113A-SU003-G113-115.lc	7	884
SU003	43-37	164685 / PR056486	5/30/2023	10:27:42 AM	B113A-SU003-G113-115.lc	2	956
SU003	43-37	164685 / PR056486	5/30/2023	10:27:54 AM	B113A-SU003-G113-115.lc	5	946
SU003	43-37	164685 / PR056486	5/30/2023	10:28:06 AM	B113A-SU003-G113-115.lc	5	764
SU003	43-37	164685 / PR056486	5/30/2023	10:28:18 AM	B113A-SU003-G113-115.lc	11	923
SU003	43-37	164685 / PR056486	5/30/2023	10:28:30 AM	B113A-SU003-G113-115.lc	7	962
SU003	43-37	164685 / PR056486	5/30/2023	10:28:42 AM	B113A-SU003-G113-115.lc	14	922
SU003	43-37	164685 / PR056486	5/30/2023	10:28:54 AM	B113A-SU003-G113-115.lc	10	944
SU003	43-37	164685 / PR056486	5/30/2023	10:29:06 AM	B113A-SU003-G113-115.lc	4	902
SU003	43-37	164685 / PR056486	5/30/2023	10:29:18 AM	B113A-SU003-G113-115.lc	11	869
SU003	43-37	164685 / PR056486	5/30/2023	10:29:30 AM	B113A-SU003-G113-115.lc	3	797
SU003	43-37	164685 / PR056486	5/30/2023	10:29:42 AM	B113A-SU003-G113-115.lc	13	871
SU003	43-37	164685 / PR056486	5/30/2023	10:44:48 AM	B113A-SU003-G116-121.lc	12	1268
SU003	43-37	164685 / PR056486	5/30/2023	10:45:00 AM	B113A-SU003-G116-121.lc	4	1262
SU003	43-37	164685 / PR056486	5/30/2023	10:45:12 AM	B113A-SU003-G116-121.lc	11	1350
SU003	43-37	164685 / PR056486	5/30/2023	10:45:24 AM	B113A-SU003-G116-121.lc	14	1239
SU003	43-37	164685 / PR056486	5/30/2023	10:45:36 AM	B113A-SU003-G116-121.lc	5	1271
SU003	43-37	164685 / PR056486	5/30/2023	10:45:48 AM	B113A-SU003-G116-121.lc	11	1337
SU003	43-37	164685 / PR056486	5/30/2023	10:46:00 AM	B113A-SU003-G116-121.lc	3	1394
SU003	43-37	164685 / PR056486	5/30/2023	10:46:12 AM	B113A-SU003-G116-121.lc	6	1242
SU003	43-37	164685 / PR056486	5/30/2023	10:46:24 AM	B113A-SU003-G116-121.lc	18	1270
SU003	43-37	164685 / PR056486	5/30/2023	10:46:36 AM	B113A-SU003-G116-121.lc	13	1390
SU003	43-37	164685 / PR056486	5/30/2023	10:46:48 AM	B113A-SU003-G116-121.lc	17	1289
SU003	43-37	164685 / PR056486	5/30/2023	10:47:00 AM	B113A-SU003-G116-121.lc	6	1225
SU003	43-37	164685 / PR056486	5/30/2023	10:47:12 AM	B113A-SU003-G116-121.lc	12	1271
SU003	43-37	164685 / PR056486	5/30/2023	10:47:24 AM	B113A-SU003-G116-121.lc	10	1362

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	10:47:36 AM	B113A-SU003-G116-121.lo	15	1246
SU003	43-37	164685 / PR056486	5/30/2023	10:47:48 AM	B113A-SU003-G116-121.lo	7	1250
SU003	43-37	164685 / PR056486	5/30/2023	10:48:00 AM	B113A-SU003-G116-121.lo	9	1328
SU003	43-37	164685 / PR056486	5/30/2023	10:48:12 AM	B113A-SU003-G116-121.lo	10	1301
SU003	43-37	164685 / PR056486	5/30/2023	10:48:24 AM	B113A-SU003-G116-121.lo	15	1260
SU003	43-37	164685 / PR056486	5/30/2023	10:48:36 AM	B113A-SU003-G116-121.lo	18	1236
SU003	43-37	164685 / PR056486	5/30/2023	10:48:48 AM	B113A-SU003-G116-121.lo	7	1350
SU003	43-37	164685 / PR056486	5/30/2023	10:49:00 AM	B113A-SU003-G116-121.lo	7	1312
SU003	43-37	164685 / PR056486	5/30/2023	10:49:12 AM	B113A-SU003-G116-121.lo	0	1262
SU003	43-37	164685 / PR056486	5/30/2023	10:49:24 AM	B113A-SU003-G116-121.lo	0	1403
SU003	43-37	164685 / PR056486	5/30/2023	10:49:36 AM	B113A-SU003-G116-121.lo	0	1350
SU003	43-37	164685 / PR056486	5/30/2023	10:49:48 AM	B113A-SU003-G116-121.lo	2	1314
SU003	43-37	164685 / PR056486	5/30/2023	10:50:00 AM	B113A-SU003-G116-121.lo	6	1231
SU003	43-37	164685 / PR056486	5/30/2023	10:50:12 AM	B113A-SU003-G116-121.lo	14	1237
SU003	43-37	164685 / PR056486	5/30/2023	10:50:24 AM	B113A-SU003-G116-121.lo	2	1259
SU003	43-37	164685 / PR056486	5/30/2023	10:50:36 AM	B113A-SU003-G116-121.lo	14	1248
SU003	43-37	164685 / PR056486	5/30/2023	10:50:48 AM	B113A-SU003-G116-121.lo	9	1205
SU003	43-37	164685 / PR056486	5/30/2023	10:51:00 AM	B113A-SU003-G116-121.lo	9	1154
SU003	43-37	164685 / PR056486	5/30/2023	10:51:12 AM	B113A-SU003-G116-121.lo	3	1157
SU003	43-37	164685 / PR056486	5/30/2023	10:51:24 AM	B113A-SU003-G116-121.lo	7	1206
SU003	43-37	164685 / PR056486	5/30/2023	10:51:36 AM	B113A-SU003-G116-121.lo	1	1077
SU003	43-37	164685 / PR056486	5/30/2023	10:51:48 AM	B113A-SU003-G116-121.lo	11	1105
SU003	43-37	164685 / PR056486	5/30/2023	10:52:00 AM	B113A-SU003-G116-121.lo	5	1208
SU003	43-37	164685 / PR056486	5/30/2023	10:52:12 AM	B113A-SU003-G116-121.lo	21	1219
SU003	43-37	164685 / PR056486	5/30/2023	10:52:24 AM	B113A-SU003-G116-121.lo	1	1212
SU003	43-37	164685 / PR056486	5/30/2023	10:52:36 AM	B113A-SU003-G116-121.lo	8	1074
SU003	43-37	164685 / PR056486	5/30/2023	10:52:48 AM	B113A-SU003-G116-121.lo	8	1115
SU003	43-37	164685 / PR056486	5/30/2023	10:53:00 AM	B113A-SU003-G116-121.lo	7	1121
SU003	43-37	164685 / PR056486	5/30/2023	10:53:12 AM	B113A-SU003-G116-121.lo	14	1204
SU003	43-37	164685 / PR056486	5/30/2023	10:53:24 AM	B113A-SU003-G116-121.lo	11	1201
SU003	43-37	164685 / PR056486	5/30/2023	10:53:36 AM	B113A-SU003-G116-121.lo	1	1206
SU003	43-37	164685 / PR056486	5/30/2023	10:53:48 AM	B113A-SU003-G116-121.lo	3	1087
SU003	43-37	164685 / PR056486	5/30/2023	10:54:00 AM	B113A-SU003-G116-121.lo	1	1187
SU003	43-37	164685 / PR056486	5/30/2023	10:54:12 AM	B113A-SU003-G116-121.lo	0	1211
SU003	43-37	164685 / PR056486	5/30/2023	10:54:24 AM	B113A-SU003-G116-121.lo	5	1204
SU003	43-37	164685 / PR056486	5/30/2023	10:54:36 AM	B113A-SU003-G116-121.lo	4	1146
SU003	43-37	164685 / PR056486	5/30/2023	10:54:48 AM	B113A-SU003-G116-121.lo	9	1180
SU003	43-37	164685 / PR056486	5/30/2023	10:55:00 AM	B113A-SU003-G116-121.lo	23	1168
SU003	43-37	164685 / PR056486	5/30/2023	10:55:12 AM	B113A-SU003-G116-121.lo	3	1035
SU003	43-37	164685 / PR056486	5/30/2023	10:55:24 AM	B113A-SU003-G116-121.lo	4	1197
SU003	43-37	164685 / PR056486	5/30/2023	10:55:36 AM	B113A-SU003-G116-121.lo	23	1028
SU003	43-37	164685 / PR056486	5/30/2023	10:55:48 AM	B113A-SU003-G116-121.lo	20	1148
SU003	43-37	164685 / PR056486	5/30/2023	10:56:00 AM	B113A-SU003-G116-121.lo	8	1179
SU003	43-37	164685 / PR056486	5/30/2023	10:56:12 AM	B113A-SU003-G116-121.lo	13	1041
SU003	43-37	164685 / PR056486	5/30/2023	10:56:44 AM	B113A-SU003-G116-121.lo	4	1178

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	10:56:56 AM	B113A-SU003-G116-121.lo	13	1144
SU003	43-37	164685 / PR056486	5/30/2023	10:57:08 AM	B113A-SU003-G116-121.lo	8	1134
SU003	43-37	164685 / PR056486	5/30/2023	10:57:20 AM	B113A-SU003-G116-121.lo	4	1097
SU003	43-37	164685 / PR056486	5/30/2023	10:57:32 AM	B113A-SU003-G116-121.lo	12	1205
SU003	43-37	164685 / PR056486	5/30/2023	10:57:44 AM	B113A-SU003-G116-121.lo	12	1211
SU003	43-37	164685 / PR056486	5/30/2023	10:57:56 AM	B113A-SU003-G116-121.lo	1	1129
SU003	43-37	164685 / PR056486	5/30/2023	10:58:08 AM	B113A-SU003-G116-121.lo	3	1154
SU003	43-37	164685 / PR056486	5/30/2023	10:58:20 AM	B113A-SU003-G116-121.lo	15	1220
SU003	43-37	164685 / PR056486	5/30/2023	10:58:32 AM	B113A-SU003-G116-121.lo	8	1212
SU003	43-37	164685 / PR056486	5/30/2023	10:58:44 AM	B113A-SU003-G116-121.lo	4	1150
SU003	43-37	164685 / PR056486	5/30/2023	10:58:56 AM	B113A-SU003-G116-121.lo	1	1190
SU003	43-37	164685 / PR056486	5/30/2023	12:39:58 PM	B113A-SU003-G122-127.lo	8	1283
SU003	43-37	164685 / PR056486	5/30/2023	12:40:10 PM	B113A-SU003-G122-127.lo	11	1275
SU003	43-37	164685 / PR056486	5/30/2023	12:40:22 PM	B113A-SU003-G122-127.lo	20	1131
SU003	43-37	164685 / PR056486	5/30/2023	12:40:34 PM	B113A-SU003-G122-127.lo	6	1228
SU003	43-37	164685 / PR056486	5/30/2023	12:40:46 PM	B113A-SU003-G122-127.lo	12	1316
SU003	43-37	164685 / PR056486	5/30/2023	12:40:58 PM	B113A-SU003-G122-127.lo	12	1162
SU003	43-37	164685 / PR056486	5/30/2023	12:41:10 PM	B113A-SU003-G122-127.lo	6	1180
SU003	43-37	164685 / PR056486	5/30/2023	12:41:22 PM	B113A-SU003-G122-127.lo	3	1125
SU003	43-37	164685 / PR056486	5/30/2023	12:41:34 PM	B113A-SU003-G122-127.lo	4	1264
SU003	43-37	164685 / PR056486	5/30/2023	12:41:46 PM	B113A-SU003-G122-127.lo	9	1291
SU003	43-37	164685 / PR056486	5/30/2023	12:41:58 PM	B113A-SU003-G122-127.lo	11	1369
SU003	43-37	164685 / PR056486	5/30/2023	12:42:10 PM	B113A-SU003-G122-127.lo	15	1160
SU003	43-37	164685 / PR056486	5/30/2023	12:42:22 PM	B113A-SU003-G122-127.lo	11	1215
SU003	43-37	164685 / PR056486	5/30/2023	12:42:34 PM	B113A-SU003-G122-127.lo	9	1309
SU003	43-37	164685 / PR056486	5/30/2023	12:42:46 PM	B113A-SU003-G122-127.lo	2	1310
SU003	43-37	164685 / PR056486	5/30/2023	12:42:58 PM	B113A-SU003-G122-127.lo	11	1255
SU003	43-37	164685 / PR056486	5/30/2023	12:43:10 PM	B113A-SU003-G122-127.lo	17	1166
SU003	43-37	164685 / PR056486	5/30/2023	12:43:22 PM	B113A-SU003-G122-127.lo	9	1269
SU003	43-37	164685 / PR056486	5/30/2023	12:43:34 PM	B113A-SU003-G122-127.lo	4	1324
SU003	43-37	164685 / PR056486	5/30/2023	12:43:46 PM	B113A-SU003-G122-127.lo	10	1436
SU003	43-37	164685 / PR056486	5/30/2023	12:43:58 PM	B113A-SU003-G122-127.lo	5	1262
SU003	43-37	164685 / PR056486	5/30/2023	12:44:10 PM	B113A-SU003-G122-127.lo	5	1239
SU003	43-37	164685 / PR056486	5/30/2023	12:44:22 PM	B113A-SU003-G122-127.lo	0	1286
SU003	43-37	164685 / PR056486	5/30/2023	12:44:34 PM	B113A-SU003-G122-127.lo	0	1345
SU003	43-37	164685 / PR056486	5/30/2023	12:44:46 PM	B113A-SU003-G122-127.lo	15	1346
SU003	43-37	164685 / PR056486	5/30/2023	12:44:58 PM	B113A-SU003-G122-127.lo	15	1201
SU003	43-37	164685 / PR056486	5/30/2023	12:45:10 PM	B113A-SU003-G122-127.lo	17	1149
SU003	43-37	164685 / PR056486	5/30/2023	12:45:22 PM	B113A-SU003-G122-127.lo	5	1240
SU003	43-37	164685 / PR056486	5/30/2023	12:45:34 PM	B113A-SU003-G122-127.lo	27	1118
SU003	43-37	164685 / PR056486	5/30/2023	12:45:46 PM	B113A-SU003-G122-127.lo	16	1212
SU003	43-37	164685 / PR056486	5/30/2023	12:45:58 PM	B113A-SU003-G122-127.lo	2	1092
SU003	43-37	164685 / PR056486	5/30/2023	12:46:10 PM	B113A-SU003-G122-127.lo	6	1198
SU003	43-37	164685 / PR056486	5/30/2023	12:46:22 PM	B113A-SU003-G122-127.lo	2	1159
SU003	43-37	164685 / PR056486	5/30/2023	12:46:34 PM	B113A-SU003-G122-127.lo	9	1328

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	12:46:46 PM	B113A-SU003-G122-127.lo	12	1201
SU003	43-37	164685 / PR056486	5/30/2023	12:46:58 PM	B113A-SU003-G122-127.lo	21	1288
SU003	43-37	164685 / PR056486	5/30/2023	12:47:10 PM	B113A-SU003-G122-127.lo	9	1284
SU003	43-37	164685 / PR056486	5/30/2023	12:47:22 PM	B113A-SU003-G122-127.lo	5	1262
SU003	43-37	164685 / PR056486	5/30/2023	12:47:34 PM	B113A-SU003-G122-127.lo	14	1300
SU003	43-37	164685 / PR056486	5/30/2023	12:47:46 PM	B113A-SU003-G122-127.lo	12	1272
SU003	43-37	164685 / PR056486	5/30/2023	12:47:58 PM	B113A-SU003-G122-127.lo	17	1319
SU003	43-37	164685 / PR056486	5/30/2023	12:48:10 PM	B113A-SU003-G122-127.lo	17	1320
SU003	43-37	164685 / PR056486	5/30/2023	12:48:22 PM	B113A-SU003-G122-127.lo	15	1147
SU003	43-37	164685 / PR056486	5/30/2023	12:49:12 PM	B113A-SU003-G122-127.lo	13	1202
SU003	43-37	164685 / PR056486	5/30/2023	12:49:24 PM	B113A-SU003-G122-127.lo	12	1266
SU003	43-37	164685 / PR056486	5/30/2023	12:49:36 PM	B113A-SU003-G122-127.lo	20	1167
SU003	43-37	164685 / PR056486	5/30/2023	12:49:48 PM	B113A-SU003-G122-127.lo	12	1252
SU003	43-37	164685 / PR056486	5/30/2023	12:50:00 PM	B113A-SU003-G122-127.lo	6	1187
SU003	43-37	164685 / PR056486	5/30/2023	12:50:12 PM	B113A-SU003-G122-127.lo	9	1126
SU003	43-37	164685 / PR056486	5/30/2023	12:50:24 PM	B113A-SU003-G122-127.lo	2	1182
SU003	43-37	164685 / PR056486	5/30/2023	12:50:36 PM	B113A-SU003-G122-127.lo	0	1190
SU003	43-37	164685 / PR056486	5/30/2023	12:50:48 PM	B113A-SU003-G122-127.lo	5	1327
SU003	43-37	164685 / PR056486	5/30/2023	12:51:00 PM	B113A-SU003-G122-127.lo	9	1217
SU003	43-37	164685 / PR056486	5/30/2023	12:51:12 PM	B113A-SU003-G122-127.lo	8	1174
SU003	43-37	164685 / PR056486	5/30/2023	12:51:24 PM	B113A-SU003-G122-127.lo	8	1233
SU003	43-37	164685 / PR056486	5/30/2023	12:51:36 PM	B113A-SU003-G122-127.lo	3	1161
SU003	43-37	164685 / PR056486	5/30/2023	12:51:48 PM	B113A-SU003-G122-127.lo	6	1172
SU003	43-37	164685 / PR056486	5/30/2023	12:52:00 PM	B113A-SU003-G122-127.lo	7	1157
SU003	43-37	164685 / PR056486	5/30/2023	12:52:12 PM	B113A-SU003-G122-127.lo	18	1202
SU003	43-37	164685 / PR056486	5/30/2023	12:52:24 PM	B113A-SU003-G122-127.lo	14	1141
SU003	43-37	164685 / PR056486	5/30/2023	12:52:36 PM	B113A-SU003-G122-127.lo	25	1103
SU003	43-37	164685 / PR056486	5/30/2023	12:52:48 PM	B113A-SU003-G122-127.lo	13	1152
SU003	43-37	164685 / PR056486	5/30/2023	12:53:00 PM	B113A-SU003-G122-127.lo	5	1125
SU003	43-37	164685 / PR056486	5/30/2023	12:53:12 PM	B113A-SU003-G122-127.lo	7	1162
SU003	43-37	164685 / PR056486	5/30/2023	12:56:12 PM	B113A-SU003-G128-133.lo	16	1229
SU003	43-37	164685 / PR056486	5/30/2023	12:56:24 PM	B113A-SU003-G128-133.lo	20	1295
SU003	43-37	164685 / PR056486	5/30/2023	12:56:36 PM	B113A-SU003-G128-133.lo	7	1293
SU003	43-37	164685 / PR056486	5/30/2023	12:56:48 PM	B113A-SU003-G128-133.lo	9	1303
SU003	43-37	164685 / PR056486	5/30/2023	12:57:00 PM	B113A-SU003-G128-133.lo	12	1205
SU003	43-37	164685 / PR056486	5/30/2023	12:57:12 PM	B113A-SU003-G128-133.lo	3	1278
SU003	43-37	164685 / PR056486	5/30/2023	12:57:24 PM	B113A-SU003-G128-133.lo	5	1260
SU003	43-37	164685 / PR056486	5/30/2023	12:57:36 PM	B113A-SU003-G128-133.lo	7	1330
SU003	43-37	164685 / PR056486	5/30/2023	12:57:48 PM	B113A-SU003-G128-133.lo	3	1296
SU003	43-37	164685 / PR056486	5/30/2023	12:58:00 PM	B113A-SU003-G128-133.lo	4	1271
SU003	43-37	164685 / PR056486	5/30/2023	12:58:12 PM	B113A-SU003-G128-133.lo	14	1105
SU003	43-37	164685 / PR056486	5/30/2023	12:58:24 PM	B113A-SU003-G128-133.lo	18	1112
SU003	43-37	164685 / PR056486	5/30/2023	12:58:36 PM	B113A-SU003-G128-133.lo	10	1253
SU003	43-37	164685 / PR056486	5/30/2023	12:58:48 PM	B113A-SU003-G128-133.lo	18	1227
SU003	43-37	164685 / PR056486	5/30/2023	12:59:00 PM	B113A-SU003-G128-133.lo	18	1208

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	12:59:12 PM	B113A-SU003-G128-133.lo	7	1150
SU003	43-37	164685 / PR056486	5/30/2023	12:59:24 PM	B113A-SU003-G128-133.lo	15	1131
SU003	43-37	164685 / PR056486	5/30/2023	12:59:36 PM	B113A-SU003-G128-133.lo	4	1263
SU003	43-37	164685 / PR056486	5/30/2023	12:59:48 PM	B113A-SU003-G128-133.lo	0	1181
SU003	43-37	164685 / PR056486	5/30/2023	1:00:00 PM	B113A-SU003-G128-133.lo	0	1206
SU003	43-37	164685 / PR056486	5/30/2023	1:00:12 PM	B113A-SU003-G128-133.lo	0	1142
SU003	43-37	164685 / PR056486	5/30/2023	1:00:24 PM	B113A-SU003-G128-133.lo	5	1231
SU003	43-37	164685 / PR056486	5/30/2023	1:00:36 PM	B113A-SU003-G128-133.lo	0	1186
SU003	43-37	164685 / PR056486	5/30/2023	1:00:48 PM	B113A-SU003-G128-133.lo	3	1220
SU003	43-37	164685 / PR056486	5/30/2023	1:01:00 PM	B113A-SU003-G128-133.lo	1	1252
SU003	43-37	164685 / PR056486	5/30/2023	1:01:12 PM	B113A-SU003-G128-133.lo	14	1118
SU003	43-37	164685 / PR056486	5/30/2023	1:01:24 PM	B113A-SU003-G128-133.lo	8	1116
SU003	43-37	164685 / PR056486	5/30/2023	1:01:36 PM	B113A-SU003-G128-133.lo	16	1083
SU003	43-37	164685 / PR056486	5/30/2023	1:01:48 PM	B113A-SU003-G128-133.lo	12	1161
SU003	43-37	164685 / PR056486	5/30/2023	1:02:00 PM	B113A-SU003-G128-133.lo	8	1099
SU003	43-37	164685 / PR056486	5/30/2023	1:02:12 PM	B113A-SU003-G128-133.lo	17	1190
SU003	43-37	164685 / PR056486	5/30/2023	1:02:24 PM	B113A-SU003-G128-133.lo	13	1115
SU003	43-37	164685 / PR056486	5/30/2023	1:02:36 PM	B113A-SU003-G128-133.lo	2	1279
SU003	43-37	164685 / PR056486	5/30/2023	1:02:48 PM	B113A-SU003-G128-133.lo	4	1156
SU003	43-37	164685 / PR056486	5/30/2023	1:03:00 PM	B113A-SU003-G128-133.lo	8	1197
SU003	43-37	164685 / PR056486	5/30/2023	1:03:12 PM	B113A-SU003-G128-133.lo	7	1242
SU003	43-37	164685 / PR056486	5/30/2023	1:03:24 PM	B113A-SU003-G128-133.lo	11	1175
SU003	43-37	164685 / PR056486	5/30/2023	1:03:36 PM	B113A-SU003-G128-133.lo	3	1210
SU003	43-37	164685 / PR056486	5/30/2023	1:03:48 PM	B113A-SU003-G128-133.lo	5	1043
SU003	43-37	164685 / PR056486	5/30/2023	1:04:00 PM	B113A-SU003-G128-133.lo	14	1201
SU003	43-37	164685 / PR056486	5/30/2023	1:04:12 PM	B113A-SU003-G128-133.lo	8	1133
SU003	43-37	164685 / PR056486	5/30/2023	1:04:24 PM	B113A-SU003-G128-133.lo	4	1184
SU003	43-37	164685 / PR056486	5/30/2023	1:04:36 PM	B113A-SU003-G128-133.lo	7	1149
SU003	43-37	164685 / PR056486	5/30/2023	1:04:48 PM	B113A-SU003-G128-133.lo	10	1110
SU003	43-37	164685 / PR056486	5/30/2023	1:05:00 PM	B113A-SU003-G128-133.lo	17	1046
SU003	43-37	164685 / PR056486	5/30/2023	1:05:12 PM	B113A-SU003-G128-133.lo	16	1113
SU003	43-37	164685 / PR056486	5/30/2023	1:05:24 PM	B113A-SU003-G128-133.lo	10	1212
SU003	43-37	164685 / PR056486	5/30/2023	1:05:36 PM	B113A-SU003-G128-133.lo	6	1131
SU003	43-37	164685 / PR056486	5/30/2023	1:05:48 PM	B113A-SU003-G128-133.lo	12	1160
SU003	43-37	164685 / PR056486	5/30/2023	1:06:00 PM	B113A-SU003-G128-133.lo	7	1178
SU003	43-37	164685 / PR056486	5/30/2023	1:06:12 PM	B113A-SU003-G128-133.lo	19	1048
SU003	43-37	164685 / PR056486	5/30/2023	1:06:24 PM	B113A-SU003-G128-133.lo	11	1135
SU003	43-37	164685 / PR056486	5/30/2023	1:06:36 PM	B113A-SU003-G128-133.lo	8	1127
SU003	43-37	164685 / PR056486	5/30/2023	1:06:48 PM	B113A-SU003-G128-133.lo	8	1126
SU003	43-37	164685 / PR056486	5/30/2023	1:07:00 PM	B113A-SU003-G128-133.lo	8	1170
SU003	43-37	164685 / PR056486	5/30/2023	1:07:12 PM	B113A-SU003-G128-133.lo	15	1171
SU003	43-37	164685 / PR056486	5/30/2023	1:07:24 PM	B113A-SU003-G128-133.lo	8	1159
SU003	43-37	164685 / PR056486	5/30/2023	1:07:36 PM	B113A-SU003-G128-133.lo	7	1194
SU003	43-37	164685 / PR056486	5/30/2023	1:07:48 PM	B113A-SU003-G128-133.lo	1	1195
SU003	43-37	164685 / PR056486	5/30/2023	1:08:00 PM	B113A-SU003-G128-133.lo	0	1137

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU003	43-37	164685 / PR056486	5/30/2023	1:08:12 PM	B113A-SU003-G128-133.lc	2	1072
SU003	43-37	164685 / PR056486	5/30/2023	1:08:24 PM	B113A-SU003-G128-133.lc	7	1197

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/30/2023	1:20:10 PM	B113A-SU004-G01-06.log	17	1113
SU004	43-37	164685 / PR056486	5/30/2023	1:20:22 PM	B113A-SU004-G01-06.log	14	808
SU004	43-37	164685 / PR056486	5/30/2023	1:20:34 PM	B113A-SU004-G01-06.log	2	855
SU004	43-37	164685 / PR056486	5/30/2023	1:20:46 PM	B113A-SU004-G01-06.log	19	763
SU004	43-37	164685 / PR056486	5/30/2023	1:20:58 PM	B113A-SU004-G01-06.log	5	803
SU004	43-37	164685 / PR056486	5/30/2023	1:21:10 PM	B113A-SU004-G01-06.log	9	875
SU004	43-37	164685 / PR056486	5/30/2023	1:21:22 PM	B113A-SU004-G01-06.log	16	736
SU004	43-37	164685 / PR056486	5/30/2023	1:21:34 PM	B113A-SU004-G01-06.log	9	787
SU004	43-37	164685 / PR056486	5/30/2023	1:21:46 PM	B113A-SU004-G01-06.log	21	809
SU004	43-37	164685 / PR056486	5/30/2023	1:21:58 PM	B113A-SU004-G01-06.log	26	828
SU004	43-37	164685 / PR056486	5/30/2023	1:22:10 PM	B113A-SU004-G01-06.log	16	775
SU004	43-37	164685 / PR056486	5/30/2023	1:22:22 PM	B113A-SU004-G01-06.log	4	926
SU004	43-37	164685 / PR056486	5/30/2023	1:22:34 PM	B113A-SU004-G01-06.log	11	913
SU004	43-37	164685 / PR056486	5/30/2023	1:22:46 PM	B113A-SU004-G01-06.log	5	840
SU004	43-37	164685 / PR056486	5/30/2023	1:22:58 PM	B113A-SU004-G01-06.log	3	822
SU004	43-37	164685 / PR056486	5/30/2023	1:23:10 PM	B113A-SU004-G01-06.log	6	993
SU004	43-37	164685 / PR056486	5/30/2023	1:23:22 PM	B113A-SU004-G01-06.log	4	1011
SU004	43-37	164685 / PR056486	5/30/2023	1:23:34 PM	B113A-SU004-G01-06.log	3	857
SU004	43-37	164685 / PR056486	5/30/2023	1:23:46 PM	B113A-SU004-G01-06.log	6	803
SU004	43-37	164685 / PR056486	5/30/2023	1:23:58 PM	B113A-SU004-G01-06.log	6	800
SU004	43-37	164685 / PR056486	5/30/2023	1:24:10 PM	B113A-SU004-G01-06.log	8	829
SU004	43-37	164685 / PR056486	5/30/2023	1:24:22 PM	B113A-SU004-G01-06.log	6	850
SU004	43-37	164685 / PR056486	5/30/2023	1:24:34 PM	B113A-SU004-G01-06.log	17	846
SU004	43-37	164685 / PR056486	5/30/2023	1:24:46 PM	B113A-SU004-G01-06.log	9	988
SU004	43-37	164685 / PR056486	5/30/2023	1:24:58 PM	B113A-SU004-G01-06.log	1	907
SU004	43-37	164685 / PR056486	5/30/2023	1:25:10 PM	B113A-SU004-G01-06.log	18	783
SU004	43-37	164685 / PR056486	5/30/2023	1:25:22 PM	B113A-SU004-G01-06.log	5	820
SU004	43-37	164685 / PR056486	5/30/2023	1:25:34 PM	B113A-SU004-G01-06.log	9	834
SU004	43-37	164685 / PR056486	5/30/2023	1:25:46 PM	B113A-SU004-G01-06.log	13	856
SU004	43-37	164685 / PR056486	5/30/2023	1:25:58 PM	B113A-SU004-G01-06.log	15	827
SU004	43-37	164685 / PR056486	5/30/2023	1:26:10 PM	B113A-SU004-G01-06.log	10	1016
SU004	43-37	164685 / PR056486	5/30/2023	1:26:22 PM	B113A-SU004-G01-06.log	20	761
SU004	43-37	164685 / PR056486	5/30/2023	1:26:34 PM	B113A-SU004-G01-06.log	14	772
SU004	43-37	164685 / PR056486	5/30/2023	1:26:46 PM	B113A-SU004-G01-06.log	12	758
SU004	43-37	164685 / PR056486	5/30/2023	1:26:58 PM	B113A-SU004-G01-06.log	11	813
SU004	43-37	164685 / PR056486	5/30/2023	1:27:10 PM	B113A-SU004-G01-06.log	0	901
SU004	43-37	164685 / PR056486	5/30/2023	1:27:22 PM	B113A-SU004-G01-06.log	9	804
SU004	43-37	164685 / PR056486	5/30/2023	1:27:34 PM	B113A-SU004-G01-06.log	5	771
SU004	43-37	164685 / PR056486	5/30/2023	1:27:46 PM	B113A-SU004-G01-06.log	6	877
SU004	43-37	164685 / PR056486	5/30/2023	1:27:58 PM	B113A-SU004-G01-06.log	10	883
SU004	43-37	164685 / PR056486	5/30/2023	1:28:10 PM	B113A-SU004-G01-06.log	4	916
SU004	43-37	164685 / PR056486	5/30/2023	1:28:22 PM	B113A-SU004-G01-06.log	8	910
SU004	43-37	164685 / PR056486	5/30/2023	1:28:34 PM	B113A-SU004-G01-06.log	13	893
SU004	43-37	164685 / PR056486	5/30/2023	1:28:46 PM	B113A-SU004-G01-06.log	7	987
SU004	43-37	164685 / PR056486	5/30/2023	1:28:58 PM	B113A-SU004-G01-06.log	14	896
SU004	43-37	164685 / PR056486	5/30/2023	1:29:10 PM	B113A-SU004-G01-06.log	11	948

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/30/2023	1:29:22 PM	B113A-SU004-G01-06.log	1	1003
SU004	43-37	164685 / PR056486	5/30/2023	1:29:34 PM	B113A-SU004-G01-06.log	16	1014
SU004	43-37	164685 / PR056486	5/30/2023	1:29:46 PM	B113A-SU004-G01-06.log	11	900
SU004	43-37	164685 / PR056486	5/30/2023	1:29:58 PM	B113A-SU004-G01-06.log	7	798
SU004	43-37	164685 / PR056486	5/30/2023	1:30:10 PM	B113A-SU004-G01-06.log	4	877
SU004	43-37	164685 / PR056486	5/30/2023	1:30:22 PM	B113A-SU004-G01-06.log	6	774
SU004	43-37	164685 / PR056486	5/30/2023	1:30:34 PM	B113A-SU004-G01-06.log	13	798
SU004	43-37	164685 / PR056486	5/30/2023	1:30:46 PM	B113A-SU004-G01-06.log	15	846
SU004	43-37	164685 / PR056486	5/30/2023	1:30:58 PM	B113A-SU004-G01-06.log	17	893
SU004	43-37	164685 / PR056486	5/30/2023	1:31:10 PM	B113A-SU004-G01-06.log	9	815
SU004	43-37	164685 / PR056486	5/30/2023	1:31:22 PM	B113A-SU004-G01-06.log	1	928
SU004	43-37	164685 / PR056486	5/30/2023	1:31:34 PM	B113A-SU004-G01-06.log	2	1055
SU004	43-37	164685 / PR056486	5/30/2023	1:31:46 PM	B113A-SU004-G01-06.log	10	992
SU004	43-37	164685 / PR056486	5/30/2023	1:31:58 PM	B113A-SU004-G01-06.log	2	965
SU004	43-37	164685 / PR056486	5/30/2023	1:32:10 PM	B113A-SU004-G01-06.log	9	988
SU004	43-37	164685 / PR056486	5/30/2023	1:55:00 PM	B113A-SU004-G013-18.log	13	921
SU004	43-37	164685 / PR056486	5/30/2023	1:55:12 PM	B113A-SU004-G013-18.log	9	889
SU004	43-37	164685 / PR056486	5/30/2023	1:55:24 PM	B113A-SU004-G013-18.log	9	896
SU004	43-37	164685 / PR056486	5/30/2023	1:55:36 PM	B113A-SU004-G013-18.log	4	1004
SU004	43-37	164685 / PR056486	5/30/2023	1:55:48 PM	B113A-SU004-G013-18.log	13	992
SU004	43-37	164685 / PR056486	5/30/2023	1:56:00 PM	B113A-SU004-G013-18.log	19	854
SU004	43-37	164685 / PR056486	5/30/2023	1:56:12 PM	B113A-SU004-G013-18.log	14	881
SU004	43-37	164685 / PR056486	5/30/2023	1:56:24 PM	B113A-SU004-G013-18.log	16	884
SU004	43-37	164685 / PR056486	5/30/2023	1:56:36 PM	B113A-SU004-G013-18.log	14	889
SU004	43-37	164685 / PR056486	5/30/2023	1:56:48 PM	B113A-SU004-G013-18.log	11	834
SU004	43-37	164685 / PR056486	5/30/2023	1:57:00 PM	B113A-SU004-G013-18.log	11	871
SU004	43-37	164685 / PR056486	5/30/2023	1:57:12 PM	B113A-SU004-G013-18.log	9	887
SU004	43-37	164685 / PR056486	5/30/2023	1:57:24 PM	B113A-SU004-G013-18.log	9	921
SU004	43-37	164685 / PR056486	5/30/2023	1:57:36 PM	B113A-SU004-G013-18.log	9	809
SU004	43-37	164685 / PR056486	5/30/2023	1:57:48 PM	B113A-SU004-G013-18.log	8	885
SU004	43-37	164685 / PR056486	5/30/2023	1:58:00 PM	B113A-SU004-G013-18.log	8	804
SU004	43-37	164685 / PR056486	5/30/2023	1:58:12 PM	B113A-SU004-G013-18.log	7	965
SU004	43-37	164685 / PR056486	5/30/2023	1:58:24 PM	B113A-SU004-G013-18.log	13	808
SU004	43-37	164685 / PR056486	5/30/2023	1:58:36 PM	B113A-SU004-G013-18.log	13	829
SU004	43-37	164685 / PR056486	5/30/2023	1:58:48 PM	B113A-SU004-G013-18.log	11	946
SU004	43-37	164685 / PR056486	5/30/2023	1:59:00 PM	B113A-SU004-G013-18.log	3	950
SU004	43-37	164685 / PR056486	5/30/2023	1:59:12 PM	B113A-SU004-G013-18.log	2	951
SU004	43-37	164685 / PR056486	5/30/2023	1:59:24 PM	B113A-SU004-G013-18.log	5	1001
SU004	43-37	164685 / PR056486	5/30/2023	1:59:36 PM	B113A-SU004-G013-18.log	18	860
SU004	43-37	164685 / PR056486	5/30/2023	1:59:48 PM	B113A-SU004-G013-18.log	12	988
SU004	43-37	164685 / PR056486	5/30/2023	2:00:00 PM	B113A-SU004-G013-18.log	11	1070
SU004	43-37	164685 / PR056486	5/30/2023	2:00:12 PM	B113A-SU004-G013-18.log	15	946
SU004	43-37	164685 / PR056486	5/30/2023	2:00:24 PM	B113A-SU004-G013-18.log	6	959
SU004	43-37	164685 / PR056486	5/30/2023	2:00:36 PM	B113A-SU004-G013-18.log	9	1029
SU004	43-37	164685 / PR056486	5/30/2023	2:00:48 PM	B113A-SU004-G013-18.log	26	985
SU004	43-37	164685 / PR056486	5/30/2023	2:01:00 PM	B113A-SU004-G013-18.log	12	998

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/30/2023	2:01:24 PM	B113A-SU004-G013-18.log	13	1064
SU004	43-37	164685 / PR056486	5/30/2023	2:01:36 PM	B113A-SU004-G013-18.log	1	911
SU004	43-37	164685 / PR056486	5/30/2023	2:01:48 PM	B113A-SU004-G013-18.log	9	853
SU004	43-37	164685 / PR056486	5/30/2023	2:02:00 PM	B113A-SU004-G013-18.log	5	865
SU004	43-37	164685 / PR056486	5/30/2023	2:02:12 PM	B113A-SU004-G013-18.log	11	941
SU004	43-37	164685 / PR056486	5/30/2023	2:02:24 PM	B113A-SU004-G013-18.log	22	940
SU004	43-37	164685 / PR056486	5/30/2023	2:02:36 PM	B113A-SU004-G013-18.log	24	866
SU004	43-37	164685 / PR056486	5/30/2023	2:02:48 PM	B113A-SU004-G013-18.log	8	801
SU004	43-37	164685 / PR056486	5/30/2023	2:03:00 PM	B113A-SU004-G013-18.log	16	797
SU004	43-37	164685 / PR056486	5/30/2023	2:03:12 PM	B113A-SU004-G013-18.log	6	754
SU004	43-37	164685 / PR056486	5/30/2023	2:03:24 PM	B113A-SU004-G013-18.log	7	763
SU004	43-37	164685 / PR056486	5/30/2023	2:03:36 PM	B113A-SU004-G013-18.log	23	847
SU004	43-37	164685 / PR056486	5/30/2023	2:03:48 PM	B113A-SU004-G013-18.log	3	776
SU004	43-37	164685 / PR056486	5/30/2023	2:04:00 PM	B113A-SU004-G013-18.log	11	775
SU004	43-37	164685 / PR056486	5/30/2023	2:04:12 PM	B113A-SU004-G013-18.log	12	874
SU004	43-37	164685 / PR056486	5/30/2023	2:04:24 PM	B113A-SU004-G013-18.log	1	913
SU004	43-37	164685 / PR056486	5/30/2023	2:04:36 PM	B113A-SU004-G013-18.log	12	978
SU004	43-37	164685 / PR056486	5/30/2023	2:04:48 PM	B113A-SU004-G013-18.log	2	899
SU004	43-37	164685 / PR056486	5/30/2023	2:05:00 PM	B113A-SU004-G013-18.log	4	876
SU004	43-37	164685 / PR056486	5/30/2023	2:06:14 PM	B113A-SU004-G013-18.log	2	908
SU004	43-37	164685 / PR056486	5/30/2023	2:06:26 PM	B113A-SU004-G013-18.log	8	908
SU004	43-37	164685 / PR056486	5/30/2023	2:06:38 PM	B113A-SU004-G013-18.log	6	841
SU004	43-37	164685 / PR056486	5/30/2023	2:06:50 PM	B113A-SU004-G013-18.log	11	950
SU004	43-37	164685 / PR056486	5/30/2023	2:07:02 PM	B113A-SU004-G013-18.log	1	861
SU004	43-37	164685 / PR056486	5/30/2023	2:07:14 PM	B113A-SU004-G013-18.log	3	815
SU004	43-37	164685 / PR056486	5/30/2023	2:07:26 PM	B113A-SU004-G013-18.log	3	793
SU004	43-37	164685 / PR056486	5/30/2023	2:07:38 PM	B113A-SU004-G013-18.log	7	807
SU004	43-37	164685 / PR056486	5/30/2023	2:07:50 PM	B113A-SU004-G013-18.log	1	812
SU004	43-37	164685 / PR056486	5/30/2023	2:08:02 PM	B113A-SU004-G013-18.log	21	908
SU004	43-37	164685 / PR056486	5/30/2023	2:08:14 PM	B113A-SU004-G013-18.log	12	865
SU004	43-37	164685 / PR056486	5/30/2023	2:08:26 PM	B113A-SU004-G013-18.log	7	911
SU004	43-37	164685 / PR056486	5/30/2023	2:08:38 PM	B113A-SU004-G013-18.log	21	837
SU004	43-37	164685 / PR056486	5/30/2023	2:08:50 PM	B113A-SU004-G013-18.log	15	995
SU004	43-37	164685 / PR056486	5/30/2023	2:09:02 PM	B113A-SU004-G013-18.log	16	1006
SU004	43-37	164685 / PR056486	5/30/2023	2:09:14 PM	B113A-SU004-G013-18.log	21	953
SU004	43-37	164685 / PR056486	5/30/2023	2:09:26 PM	B113A-SU004-G013-18.log	10	1006
SU004	43-37	164685 / PR056486	5/30/2023	2:09:38 PM	B113A-SU004-G013-18.log	16	978
SU004	43-37	164685 / PR056486	5/30/2023	2:09:50 PM	B113A-SU004-G013-18.log	10	965
SU004	43-37	164685 / PR056486	5/30/2023	2:12:22 PM	B113A-SU004-G019-24.log	13	982
SU004	43-37	164685 / PR056486	5/30/2023	2:12:34 PM	B113A-SU004-G019-24.log	16	906
SU004	43-37	164685 / PR056486	5/30/2023	2:12:46 PM	B113A-SU004-G019-24.log	21	952
SU004	43-37	164685 / PR056486	5/30/2023	2:12:58 PM	B113A-SU004-G019-24.log	22	816
SU004	43-37	164685 / PR056486	5/30/2023	2:13:10 PM	B113A-SU004-G019-24.log	19	876
SU004	43-37	164685 / PR056486	5/30/2023	2:13:22 PM	B113A-SU004-G019-24.log	6	869
SU004	43-37	164685 / PR056486	5/30/2023	2:13:34 PM	B113A-SU004-G019-24.log	4	917
SU004	43-37	164685 / PR056486	5/30/2023	2:13:46 PM	B113A-SU004-G019-24.log	11	863

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/30/2023	2:13:58 PM	B113A-SU004-G019-24.log	1	898
SU004	43-37	164685 / PR056486	5/30/2023	2:14:10 PM	B113A-SU004-G019-24.log	4	919
SU004	43-37	164685 / PR056486	5/30/2023	2:14:22 PM	B113A-SU004-G019-24.log	12	887
SU004	43-37	164685 / PR056486	5/30/2023	2:14:34 PM	B113A-SU004-G019-24.log	5	902
SU004	43-37	164685 / PR056486	5/30/2023	2:14:46 PM	B113A-SU004-G019-24.log	4	871
SU004	43-37	164685 / PR056486	5/30/2023	2:14:58 PM	B113A-SU004-G019-24.log	15	951
SU004	43-37	164685 / PR056486	5/30/2023	2:15:10 PM	B113A-SU004-G019-24.log	7	810
SU004	43-37	164685 / PR056486	5/30/2023	2:15:22 PM	B113A-SU004-G019-24.log	10	857
SU004	43-37	164685 / PR056486	5/30/2023	2:15:34 PM	B113A-SU004-G019-24.log	9	875
SU004	43-37	164685 / PR056486	5/30/2023	2:15:46 PM	B113A-SU004-G019-24.log	5	871
SU004	43-37	164685 / PR056486	5/30/2023	2:15:58 PM	B113A-SU004-G019-24.log	6	799
SU004	43-37	164685 / PR056486	5/30/2023	2:16:10 PM	B113A-SU004-G019-24.log	15	886
SU004	43-37	164685 / PR056486	5/30/2023	2:16:22 PM	B113A-SU004-G019-24.log	1	919
SU004	43-37	164685 / PR056486	5/30/2023	2:16:34 PM	B113A-SU004-G019-24.log	11	858
SU004	43-37	164685 / PR056486	5/30/2023	2:16:46 PM	B113A-SU004-G019-24.log	12	873
SU004	43-37	164685 / PR056486	5/30/2023	2:16:58 PM	B113A-SU004-G019-24.log	14	876
SU004	43-37	164685 / PR056486	5/30/2023	2:17:10 PM	B113A-SU004-G019-24.log	2	917
SU004	43-37	164685 / PR056486	5/30/2023	2:17:22 PM	B113A-SU004-G019-24.log	0	884
SU004	43-37	164685 / PR056486	5/30/2023	2:17:34 PM	B113A-SU004-G019-24.log	9	778
SU004	43-37	164685 / PR056486	5/30/2023	2:17:46 PM	B113A-SU004-G019-24.log	4	816
SU004	43-37	164685 / PR056486	5/30/2023	2:17:58 PM	B113A-SU004-G019-24.log	0	829
SU004	43-37	164685 / PR056486	5/30/2023	2:18:10 PM	B113A-SU004-G019-24.log	3	833
SU004	43-37	164685 / PR056486	5/30/2023	2:18:22 PM	B113A-SU004-G019-24.log	3	928
SU004	43-37	164685 / PR056486	5/30/2023	2:18:34 PM	B113A-SU004-G019-24.log	6	949
SU004	43-37	164685 / PR056486	5/30/2023	2:18:46 PM	B113A-SU004-G019-24.log	27	870
SU004	43-37	164685 / PR056486	5/30/2023	2:18:58 PM	B113A-SU004-G019-24.log	21	905
SU004	43-37	164685 / PR056486	5/30/2023	2:19:10 PM	B113A-SU004-G019-24.log	12	879
SU004	43-37	164685 / PR056486	5/30/2023	2:19:22 PM	B113A-SU004-G019-24.log	3	855
SU004	43-37	164685 / PR056486	5/30/2023	2:19:34 PM	B113A-SU004-G019-24.log	8	963
SU004	43-37	164685 / PR056486	5/30/2023	2:19:46 PM	B113A-SU004-G019-24.log	0	801
SU004	43-37	164685 / PR056486	5/30/2023	2:19:58 PM	B113A-SU004-G019-24.log	4	867
SU004	43-37	164685 / PR056486	5/30/2023	2:20:10 PM	B113A-SU004-G019-24.log	8	893
SU004	43-37	164685 / PR056486	5/30/2023	2:20:22 PM	B113A-SU004-G019-24.log	1	852
SU004	43-37	164685 / PR056486	5/30/2023	2:20:34 PM	B113A-SU004-G019-24.log	8	878
SU004	43-37	164685 / PR056486	5/30/2023	2:20:46 PM	B113A-SU004-G019-24.log	7	890
SU004	43-37	164685 / PR056486	5/30/2023	2:20:58 PM	B113A-SU004-G019-24.log	8	838
SU004	43-37	164685 / PR056486	5/30/2023	2:21:10 PM	B113A-SU004-G019-24.log	12	796
SU004	43-37	164685 / PR056486	5/30/2023	2:21:22 PM	B113A-SU004-G019-24.log	19	798
SU004	43-37	164685 / PR056486	5/30/2023	2:21:34 PM	B113A-SU004-G019-24.log	17	900
SU004	43-37	164685 / PR056486	5/30/2023	2:21:46 PM	B113A-SU004-G019-24.log	1	943
SU004	43-37	164685 / PR056486	5/30/2023	2:21:58 PM	B113A-SU004-G019-24.log	5	794
SU004	43-37	164685 / PR056486	5/30/2023	2:22:10 PM	B113A-SU004-G019-24.log	26	843
SU004	43-37	164685 / PR056486	5/30/2023	2:22:22 PM	B113A-SU004-G019-24.log	7	868
SU004	43-37	164685 / PR056486	5/30/2023	2:22:34 PM	B113A-SU004-G019-24.log	7	1021
SU004	43-37	164685 / PR056486	5/30/2023	2:22:46 PM	B113A-SU004-G019-24.log	0	1033
SU004	43-37	164685 / PR056486	5/30/2023	2:30:40 PM	B113A-SU004-G019-24.log	17	914

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/30/2023	2:30:52 PM	B113A-SU004-G019-24.log	12	966
SU004	43-37	164685 / PR056486	5/30/2023	2:31:04 PM	B113A-SU004-G019-24.log	4	1014
SU004	43-37	164685 / PR056486	5/30/2023	2:31:16 PM	B113A-SU004-G019-24.log	8	974
SU004	43-37	164685 / PR056486	5/30/2023	2:31:28 PM	B113A-SU004-G019-24.log	6	955
SU004	43-37	164685 / PR056486	5/30/2023	2:31:40 PM	B113A-SU004-G019-24.log	5	1053
SU004	43-37	164685 / PR056486	5/30/2023	2:31:52 PM	B113A-SU004-G019-24.log	6	986
SU004	43-37	164685 / PR056486	5/30/2023	2:32:04 PM	B113A-SU004-G019-24.log	5	1026
SU004	43-37	164685 / PR056486	5/30/2023	2:32:16 PM	B113A-SU004-G019-24.log	15	1055
SU004	43-37	164685 / PR056486	5/30/2023	2:32:28 PM	B113A-SU004-G019-24.log	6	1013
SU004	43-37	164685 / PR056486	5/30/2023	2:32:40 PM	B113A-SU004-G019-24.log	9	1097
SU004	43-37	164685 / PR056486	5/30/2023	2:32:52 PM	B113A-SU004-G019-24.log	1	918
SU004	43-37	164685 / PR056486	5/30/2023	2:33:04 PM	B113A-SU004-G019-24.log	5	1102
SU004	43-37	164685 / PR056486	5/30/2023	2:33:16 PM	B113A-SU004-G019-24.log	9	993
SU004	43-37	164685 / PR056486	5/30/2023	2:33:28 PM	B113A-SU004-G019-24.log	9	1045
SU004	43-37	164685 / PR056486	5/30/2023	2:33:40 PM	B113A-SU004-G019-24.log	14	1042
SU004	43-37	164685 / PR056486	5/30/2023	2:33:52 PM	B113A-SU004-G019-24.log	3	1145
SU004	43-37	164685 / PR056486	5/30/2023	2:34:04 PM	B113A-SU004-G019-24.log	0	1104
SU004	43-37	164685 / PR056486	5/30/2023	2:34:16 PM	B113A-SU004-G019-24.log	6	1045
SU004	43-37	164685 / PR056486	5/30/2023	2:34:28 PM	B113A-SU004-G019-24.log	8	1010
SU004	43-37	164685 / PR056486	5/30/2023	2:41:16 PM	B113A-SU004-G025-26.log	14	1038
SU004	43-37	164685 / PR056486	5/30/2023	2:41:28 PM	B113A-SU004-G025-26.log	13	911
SU004	43-37	164685 / PR056486	5/30/2023	2:41:40 PM	B113A-SU004-G025-26.log	2	789
SU004	43-37	164685 / PR056486	5/30/2023	2:41:52 PM	B113A-SU004-G025-26.log	15	777
SU004	43-37	164685 / PR056486	5/30/2023	2:42:04 PM	B113A-SU004-G025-26.log	10	801
SU004	43-37	164685 / PR056486	5/30/2023	2:42:16 PM	B113A-SU004-G025-26.log	4	805
SU004	43-37	164685 / PR056486	5/30/2023	2:42:28 PM	B113A-SU004-G025-26.log	3	1071
SU004	43-37	164685 / PR056486	5/30/2023	2:42:40 PM	B113A-SU004-G025-26.log	1	1006
SU004	43-37	164685 / PR056486	5/30/2023	2:42:52 PM	B113A-SU004-G025-26.log	3	1052
SU004	43-37	164685 / PR056486	5/30/2023	2:43:04 PM	B113A-SU004-G025-26.log	3	968
SU004	43-37	164685 / PR056486	5/30/2023	2:43:16 PM	B113A-SU004-G025-26.log	2	1007
SU004	43-37	164685 / PR056486	5/30/2023	2:43:28 PM	B113A-SU004-G025-26.log	3	1063
SU004	43-37	164685 / PR056486	5/30/2023	2:43:40 PM	B113A-SU004-G025-26.log	1	1076
SU004	43-37	164685 / PR056486	5/30/2023	2:43:52 PM	B113A-SU004-G025-26.log	10	992
SU004	43-37	164685 / PR056486	5/30/2023	2:44:04 PM	B113A-SU004-G025-26.log	2	1028
SU004	43-37	164685 / PR056486	5/30/2023	2:44:16 PM	B113A-SU004-G025-26.log	12	965
SU004	43-37	164685 / PR056486	5/30/2023	2:44:28 PM	B113A-SU004-G025-26.log	4	1026
SU004	43-37	164685 / PR056486	5/30/2023	2:44:40 PM	B113A-SU004-G025-26.log	8	1087
SU004	43-37	164685 / PR056486	5/30/2023	2:44:52 PM	B113A-SU004-G025-26.log	1	1077
SU004	43-37	164685 / PR056486	5/30/2023	2:45:04 PM	B113A-SU004-G025-26.log	0	1093
SU004	43-37	164685 / PR056486	5/30/2023	2:45:16 PM	B113A-SU004-G025-26.log	21	1091
SU004	43-37	164685 / PR056486	5/30/2023	2:45:28 PM	B113A-SU004-G025-26.log	5	1039
SU004	43-37	164685 / PR056486	5/30/2023	2:45:40 PM	B113A-SU004-G025-26.log	6	1059
SU004	43-37	164685 / PR056486	5/31/2023	7:35:39 AM	B113A-SU004-G027-32.log	5	1107
SU004	43-37	164685 / PR056486	5/31/2023	7:35:51 AM	B113A-SU004-G027-32.log	5	1170
SU004	43-37	164685 / PR056486	5/31/2023	7:36:03 AM	B113A-SU004-G027-32.log	12	1252
SU004	43-37	164685 / PR056486	5/31/2023	7:36:15 AM	B113A-SU004-G027-32.log	6	1288

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/31/2023	7:36:27 AM	B113A-SU004-G027-32.log	5	1100
SU004	43-37	164685 / PR056486	5/31/2023	7:36:39 AM	B113A-SU004-G027-32.log	6	1156
SU004	43-37	164685 / PR056486	5/31/2023	7:36:51 AM	B113A-SU004-G027-32.log	15	1288
SU004	43-37	164685 / PR056486	5/31/2023	7:37:03 AM	B113A-SU004-G027-32.log	8	1185
SU004	43-37	164685 / PR056486	5/31/2023	7:37:15 AM	B113A-SU004-G027-32.log	5	1280
SU004	43-37	164685 / PR056486	5/31/2023	7:37:27 AM	B113A-SU004-G027-32.log	19	1143
SU004	43-37	164685 / PR056486	5/31/2023	7:37:39 AM	B113A-SU004-G027-32.log	3	1097
SU004	43-37	164685 / PR056486	5/31/2023	7:37:51 AM	B113A-SU004-G027-32.log	5	1141
SU004	43-37	164685 / PR056486	5/31/2023	7:38:03 AM	B113A-SU004-G027-32.log	7	1182
SU004	43-37	164685 / PR056486	5/31/2023	7:38:15 AM	B113A-SU004-G027-32.log	0	1308
SU004	43-37	164685 / PR056486	5/31/2023	7:38:27 AM	B113A-SU004-G027-32.log	8	1141
SU004	43-37	164685 / PR056486	5/31/2023	7:38:39 AM	B113A-SU004-G027-32.log	12	1203
SU004	43-37	164685 / PR056486	5/31/2023	7:38:51 AM	B113A-SU004-G027-32.log	3	1157
SU004	43-37	164685 / PR056486	5/31/2023	7:39:03 AM	B113A-SU004-G027-32.log	13	1232
SU004	43-37	164685 / PR056486	5/31/2023	7:39:15 AM	B113A-SU004-G027-32.log	4	1213
SU004	43-37	164685 / PR056486	5/31/2023	7:39:27 AM	B113A-SU004-G027-32.log	9	1238
SU004	43-37	164685 / PR056486	5/31/2023	7:39:39 AM	B113A-SU004-G027-32.log	15	1207
SU004	43-37	164685 / PR056486	5/31/2023	7:48:07 AM	B113A-SU004-G027-32.log	8	1257
SU004	43-37	164685 / PR056486	5/31/2023	7:48:19 AM	B113A-SU004-G027-32.log	12	1294
SU004	43-37	164685 / PR056486	5/31/2023	7:48:31 AM	B113A-SU004-G027-32.log	6	1062
SU004	43-37	164685 / PR056486	5/31/2023	7:48:43 AM	B113A-SU004-G027-32.log	3	1104
SU004	43-37	164685 / PR056486	5/31/2023	7:48:55 AM	B113A-SU004-G027-32.log	9	1247
SU004	43-37	164685 / PR056486	5/31/2023	7:49:07 AM	B113A-SU004-G027-32.log	5	1124
SU004	43-37	164685 / PR056486	5/31/2023	7:49:19 AM	B113A-SU004-G027-32.log	21	1294
SU004	43-37	164685 / PR056486	5/31/2023	7:49:31 AM	B113A-SU004-G027-32.log	20	1345
SU004	43-37	164685 / PR056486	5/31/2023	7:49:43 AM	B113A-SU004-G027-32.log	16	1265
SU004	43-37	164685 / PR056486	5/31/2023	7:49:55 AM	B113A-SU004-G027-32.log	5	1149
SU004	43-37	164685 / PR056486	5/31/2023	7:50:07 AM	B113A-SU004-G027-32.log	8	1153
SU004	43-37	164685 / PR056486	5/31/2023	7:50:19 AM	B113A-SU004-G027-32.log	8	1255
SU004	43-37	164685 / PR056486	5/31/2023	7:50:31 AM	B113A-SU004-G027-32.log	9	1300
SU004	43-37	164685 / PR056486	5/31/2023	7:50:43 AM	B113A-SU004-G027-32.log	0	1169
SU004	43-37	164685 / PR056486	5/31/2023	7:50:55 AM	B113A-SU004-G027-32.log	13	1185
SU004	43-37	164685 / PR056486	5/31/2023	7:51:07 AM	B113A-SU004-G027-32.log	4	1284
SU004	43-37	164685 / PR056486	5/31/2023	7:51:19 AM	B113A-SU004-G027-32.log	10	1284
SU004	43-37	164685 / PR056486	5/31/2023	7:51:31 AM	B113A-SU004-G027-32.log	2	1206
SU004	43-37	164685 / PR056486	5/31/2023	7:51:43 AM	B113A-SU004-G027-32.log	12	1344
SU004	43-37	164685 / PR056486	5/31/2023	7:51:55 AM	B113A-SU004-G027-32.log	4	1398
SU004	43-37	164685 / PR056486	5/31/2023	7:52:07 AM	B113A-SU004-G027-32.log	5	1265
SU004	43-37	164685 / PR056486	5/31/2023	7:52:19 AM	B113A-SU004-G027-32.log	8	1167
SU004	43-37	164685 / PR056486	5/31/2023	7:52:31 AM	B113A-SU004-G027-32.log	21	1140
SU004	43-37	164685 / PR056486	5/31/2023	7:52:43 AM	B113A-SU004-G027-32.log	16	1126
SU004	43-37	164685 / PR056486	5/31/2023	7:52:55 AM	B113A-SU004-G027-32.log	13	1178
SU004	43-37	164685 / PR056486	5/31/2023	7:53:07 AM	B113A-SU004-G027-32.log	13	1247
SU004	43-37	164685 / PR056486	5/31/2023	7:53:19 AM	B113A-SU004-G027-32.log	20	1252
SU004	43-37	164685 / PR056486	5/31/2023	7:53:31 AM	B113A-SU004-G027-32.log	21	1283
SU004	43-37	164685 / PR056486	5/31/2023	7:53:43 AM	B113A-SU004-G027-32.log	6	1185

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/31/2023	7:53:55 AM	B113A-SU004-G027-32.log	17	1337
SU004	43-37	164685 / PR056486	5/31/2023	7:54:07 AM	B113A-SU004-G027-32.log	12	1055
SU004	43-37	164685 / PR056486	5/31/2023	7:54:19 AM	B113A-SU004-G027-32.log	6	1150
SU004	43-37	164685 / PR056486	5/31/2023	7:54:31 AM	B113A-SU004-G027-32.log	19	1199
SU004	43-37	164685 / PR056486	5/31/2023	7:54:43 AM	B113A-SU004-G027-32.log	13	1307
SU004	43-37	164685 / PR056486	5/31/2023	7:54:55 AM	B113A-SU004-G027-32.log	9	1166
SU004	43-37	164685 / PR056486	5/31/2023	7:55:07 AM	B113A-SU004-G027-32.log	4	1129
SU004	43-37	164685 / PR056486	5/31/2023	7:55:19 AM	B113A-SU004-G027-32.log	11	1127
SU004	43-37	164685 / PR056486	5/31/2023	7:55:31 AM	B113A-SU004-G027-32.log	8	974
SU004	43-37	164685 / PR056486	5/31/2023	7:55:43 AM	B113A-SU004-G027-32.log	11	1083
SU004	43-37	164685 / PR056486	5/31/2023	7:55:55 AM	B113A-SU004-G027-32.log	10	1128
SU004	43-37	164685 / PR056486	5/31/2023	7:56:07 AM	B113A-SU004-G027-32.log	5	1259
SU004	43-37	164685 / PR056486	5/31/2023	8:01:15 AM	B113A-SU004-G033-38.log	10	1184
SU004	43-37	164685 / PR056486	5/31/2023	8:01:27 AM	B113A-SU004-G033-38.log	10	1298
SU004	43-37	164685 / PR056486	5/31/2023	8:01:39 AM	B113A-SU004-G033-38.log	12	1167
SU004	43-37	164685 / PR056486	5/31/2023	8:01:51 AM	B113A-SU004-G033-38.log	13	1265
SU004	43-37	164685 / PR056486	5/31/2023	8:02:03 AM	B113A-SU004-G033-38.log	16	1258
SU004	43-37	164685 / PR056486	5/31/2023	8:02:15 AM	B113A-SU004-G033-38.log	13	1309
SU004	43-37	164685 / PR056486	5/31/2023	8:02:27 AM	B113A-SU004-G033-38.log	13	1262
SU004	43-37	164685 / PR056486	5/31/2023	8:02:39 AM	B113A-SU004-G033-38.log	16	1275
SU004	43-37	164685 / PR056486	5/31/2023	8:02:51 AM	B113A-SU004-G033-38.log	18	1314
SU004	43-37	164685 / PR056486	5/31/2023	8:03:03 AM	B113A-SU004-G033-38.log	9	1127
SU004	43-37	164685 / PR056486	5/31/2023	8:03:15 AM	B113A-SU004-G033-38.log	8	1125
SU004	43-37	164685 / PR056486	5/31/2023	8:03:27 AM	B113A-SU004-G033-38.log	7	1229
SU004	43-37	164685 / PR056486	5/31/2023	8:03:39 AM	B113A-SU004-G033-38.log	19	1214
SU004	43-37	164685 / PR056486	5/31/2023	8:03:51 AM	B113A-SU004-G033-38.log	14	1281
SU004	43-37	164685 / PR056486	5/31/2023	8:04:03 AM	B113A-SU004-G033-38.log	1	1294
SU004	43-37	164685 / PR056486	5/31/2023	8:04:15 AM	B113A-SU004-G033-38.log	9	1290
SU004	43-37	164685 / PR056486	5/31/2023	8:04:27 AM	B113A-SU004-G033-38.log	14	1310
SU004	43-37	164685 / PR056486	5/31/2023	8:04:39 AM	B113A-SU004-G033-38.log	19	1279
SU004	43-37	164685 / PR056486	5/31/2023	8:04:51 AM	B113A-SU004-G033-38.log	3	1222
SU004	43-37	164685 / PR056486	5/31/2023	8:05:03 AM	B113A-SU004-G033-38.log	13	1329
SU004	43-37	164685 / PR056486	5/31/2023	8:05:15 AM	B113A-SU004-G033-38.log	1	1301
SU004	43-37	164685 / PR056486	5/31/2023	8:05:27 AM	B113A-SU004-G033-38.log	2	1182
SU004	43-37	164685 / PR056486	5/31/2023	8:05:39 AM	B113A-SU004-G033-38.log	1	1126
SU004	43-37	164685 / PR056486	5/31/2023	8:05:51 AM	B113A-SU004-G033-38.log	6	1215
SU004	43-37	164685 / PR056486	5/31/2023	8:06:03 AM	B113A-SU004-G033-38.log	2	1204
SU004	43-37	164685 / PR056486	5/31/2023	8:06:15 AM	B113A-SU004-G033-38.log	4	1259
SU004	43-37	164685 / PR056486	5/31/2023	8:06:27 AM	B113A-SU004-G033-38.log	4	1290
SU004	43-37	164685 / PR056486	5/31/2023	8:06:39 AM	B113A-SU004-G033-38.log	1	1136
SU004	43-37	164685 / PR056486	5/31/2023	8:06:51 AM	B113A-SU004-G033-38.log	6	1191
SU004	43-37	164685 / PR056486	5/31/2023	8:07:03 AM	B113A-SU004-G033-38.log	6	1229
SU004	43-37	164685 / PR056486	5/31/2023	8:07:15 AM	B113A-SU004-G033-38.log	13	1230
SU004	43-37	164685 / PR056486	5/31/2023	8:07:27 AM	B113A-SU004-G033-38.log	22	1303
SU004	43-37	164685 / PR056486	5/31/2023	8:07:39 AM	B113A-SU004-G033-38.log	13	1248
SU004	43-37	164685 / PR056486	5/31/2023	8:07:51 AM	B113A-SU004-G033-38.log	9	1310

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/31/2023	8:08:03 AM	B113A-SU004-G033-38.log	6	1171
SU004	43-37	164685 / PR056486	5/31/2023	8:08:15 AM	B113A-SU004-G033-38.log	0	1197
SU004	43-37	164685 / PR056486	5/31/2023	8:08:27 AM	B113A-SU004-G033-38.log	0	1162
SU004	43-37	164685 / PR056486	5/31/2023	8:08:39 AM	B113A-SU004-G033-38.log	8	1347
SU004	43-37	164685 / PR056486	5/31/2023	8:08:51 AM	B113A-SU004-G033-38.log	1	1387
SU004	43-37	164685 / PR056486	5/31/2023	8:09:03 AM	B113A-SU004-G033-38.log	0	1300
SU004	43-37	164685 / PR056486	5/31/2023	8:09:15 AM	B113A-SU004-G033-38.log	9	1356
SU004	43-37	164685 / PR056486	5/31/2023	8:09:27 AM	B113A-SU004-G033-38.log	8	1345
SU004	43-37	164685 / PR056486	5/31/2023	8:09:39 AM	B113A-SU004-G033-38.log	13	1418
SU004	43-37	164685 / PR056486	5/31/2023	8:09:51 AM	B113A-SU004-G033-38.log	4	1221
SU004	43-37	164685 / PR056486	5/31/2023	8:10:03 AM	B113A-SU004-G033-38.log	7	1233
SU004	43-37	164685 / PR056486	5/31/2023	8:10:15 AM	B113A-SU004-G033-38.log	9	1137
SU004	43-37	164685 / PR056486	5/31/2023	8:10:27 AM	B113A-SU004-G033-38.log	6	1228
SU004	43-37	164685 / PR056486	5/31/2023	8:10:39 AM	B113A-SU004-G033-38.log	4	1319
SU004	43-37	164685 / PR056486	5/31/2023	8:10:51 AM	B113A-SU004-G033-38.log	8	1247
SU004	43-37	164685 / PR056486	5/31/2023	8:11:03 AM	B113A-SU004-G033-38.log	11	1169
SU004	43-37	164685 / PR056486	5/31/2023	8:11:15 AM	B113A-SU004-G033-38.log	2	1256
SU004	43-37	164685 / PR056486	5/31/2023	8:11:27 AM	B113A-SU004-G033-38.log	4	1246
SU004	43-37	164685 / PR056486	5/31/2023	8:11:39 AM	B113A-SU004-G033-38.log	3	1183
SU004	43-37	164685 / PR056486	5/31/2023	8:11:51 AM	B113A-SU004-G033-38.log	11	1122
SU004	43-37	164685 / PR056486	5/31/2023	8:12:03 AM	B113A-SU004-G033-38.log	6	1211
SU004	43-37	164685 / PR056486	5/31/2023	8:12:15 AM	B113A-SU004-G033-38.log	8	1249
SU004	43-37	164685 / PR056486	5/31/2023	8:12:27 AM	B113A-SU004-G033-38.log	17	1127
SU004	43-37	164685 / PR056486	5/31/2023	8:12:39 AM	B113A-SU004-G033-38.log	17	1266
SU004	43-37	164685 / PR056486	5/31/2023	8:12:51 AM	B113A-SU004-G033-38.log	14	1226
SU004	43-37	164685 / PR056486	5/31/2023	8:13:03 AM	B113A-SU004-G033-38.log	21	1101
SU004	43-37	164685 / PR056486	5/31/2023	8:13:15 AM	B113A-SU004-G033-38.log	8	1008
SU004	43-37	164685 / PR056486	5/31/2023	8:13:27 AM	B113A-SU004-G033-38.log	3	1171
SU004	43-37	164685 / PR056486	5/31/2023	8:40:25 AM	B113A-SU004-G039-44.log	1	1102
SU004	43-37	164685 / PR056486	5/31/2023	8:40:37 AM	B113A-SU004-G039-44.log	5	1206
SU004	43-37	164685 / PR056486	5/31/2023	8:40:49 AM	B113A-SU004-G039-44.log	8	1176
SU004	43-37	164685 / PR056486	5/31/2023	8:41:01 AM	B113A-SU004-G039-44.log	8	1205
SU004	43-37	164685 / PR056486	5/31/2023	8:41:13 AM	B113A-SU004-G039-44.log	5	1157
SU004	43-37	164685 / PR056486	5/31/2023	8:41:25 AM	B113A-SU004-G039-44.log	5	1135
SU004	43-37	164685 / PR056486	5/31/2023	8:41:37 AM	B113A-SU004-G039-44.log	11	1096
SU004	43-37	164685 / PR056486	5/31/2023	8:41:49 AM	B113A-SU004-G039-44.log	13	1154
SU004	43-37	164685 / PR056486	5/31/2023	8:42:01 AM	B113A-SU004-G039-44.log	7	1024
SU004	43-37	164685 / PR056486	5/31/2023	8:42:13 AM	B113A-SU004-G039-44.log	11	1249
SU004	43-37	164685 / PR056486	5/31/2023	8:42:25 AM	B113A-SU004-G039-44.log	10	1232
SU004	43-37	164685 / PR056486	5/31/2023	8:42:37 AM	B113A-SU004-G039-44.log	7	1105
SU004	43-37	164685 / PR056486	5/31/2023	8:42:49 AM	B113A-SU004-G039-44.log	2	1133
SU004	43-37	164685 / PR056486	5/31/2023	8:43:01 AM	B113A-SU004-G039-44.log	0	1222
SU004	43-37	164685 / PR056486	5/31/2023	8:43:13 AM	B113A-SU004-G039-44.log	0	1292
SU004	43-37	164685 / PR056486	5/31/2023	8:43:25 AM	B113A-SU004-G039-44.log	12	1215
SU004	43-37	164685 / PR056486	5/31/2023	8:43:37 AM	B113A-SU004-G039-44.log	16	1319
SU004	43-37	164685 / PR056486	5/31/2023	8:43:49 AM	B113A-SU004-G039-44.log	6	1335

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/31/2023	8:44:01 AM	B113A-SU004-G039-44.log	11	1219
SU004	43-37	164685 / PR056486	5/31/2023	8:44:13 AM	B113A-SU004-G039-44.log	23	1165
SU004	43-37	164685 / PR056486	5/31/2023	8:44:25 AM	B113A-SU004-G039-44.log	4	1199
SU004	43-37	164685 / PR056486	5/31/2023	8:44:37 AM	B113A-SU004-G039-44.log	16	1210
SU004	43-37	164685 / PR056486	5/31/2023	8:44:49 AM	B113A-SU004-G039-44.log	10	1200
SU004	43-37	164685 / PR056486	5/31/2023	8:45:01 AM	B113A-SU004-G039-44.log	5	1227
SU004	43-37	164685 / PR056486	5/31/2023	8:45:13 AM	B113A-SU004-G039-44.log	8	961
SU004	43-37	164685 / PR056486	5/31/2023	8:45:25 AM	B113A-SU004-G039-44.log	12	1316
SU004	43-37	164685 / PR056486	5/31/2023	8:45:37 AM	B113A-SU004-G039-44.log	9	1298
SU004	43-37	164685 / PR056486	5/31/2023	8:45:49 AM	B113A-SU004-G039-44.log	8	1260
SU004	43-37	164685 / PR056486	5/31/2023	8:46:01 AM	B113A-SU004-G039-44.log	19	1290
SU004	43-37	164685 / PR056486	5/31/2023	8:46:13 AM	B113A-SU004-G039-44.log	18	1134
SU004	43-37	164685 / PR056486	5/31/2023	8:46:25 AM	B113A-SU004-G039-44.log	19	1246
SU004	43-37	164685 / PR056486	5/31/2023	8:46:37 AM	B113A-SU004-G039-44.log	4	1177
SU004	43-37	164685 / PR056486	5/31/2023	8:46:49 AM	B113A-SU004-G039-44.log	0	1235
SU004	43-37	164685 / PR056486	5/31/2023	8:47:09 AM	B113A-SU004-G039-44.log	11	1168
SU004	43-37	164685 / PR056486	5/31/2023	8:47:21 AM	B113A-SU004-G039-44.log	1	1118
SU004	43-37	164685 / PR056486	5/31/2023	8:47:33 AM	B113A-SU004-G039-44.log	32	1104
SU004	43-37	164685 / PR056486	5/31/2023	8:47:45 AM	B113A-SU004-G039-44.log	21	1096
SU004	43-37	164685 / PR056486	5/31/2023	8:47:57 AM	B113A-SU004-G039-44.log	7	1090
SU004	43-37	164685 / PR056486	5/31/2023	8:48:09 AM	B113A-SU004-G039-44.log	16	1196
SU004	43-37	164685 / PR056486	5/31/2023	8:48:21 AM	B113A-SU004-G039-44.log	21	1321
SU004	43-37	164685 / PR056486	5/31/2023	8:48:33 AM	B113A-SU004-G039-44.log	17	1169
SU004	43-37	164685 / PR056486	5/31/2023	8:48:45 AM	B113A-SU004-G039-44.log	21	1282
SU004	43-37	164685 / PR056486	5/31/2023	8:48:57 AM	B113A-SU004-G039-44.log	12	1268
SU004	43-37	164685 / PR056486	5/31/2023	8:49:09 AM	B113A-SU004-G039-44.log	4	1289
SU004	43-37	164685 / PR056486	5/31/2023	8:49:21 AM	B113A-SU004-G039-44.log	10	1070
SU004	43-37	164685 / PR056486	5/31/2023	8:49:33 AM	B113A-SU004-G039-44.log	8	1252
SU004	43-37	164685 / PR056486	5/31/2023	8:49:45 AM	B113A-SU004-G039-44.log	8	1081
SU004	43-37	164685 / PR056486	5/31/2023	8:49:57 AM	B113A-SU004-G039-44.log	17	1084
SU004	43-37	164685 / PR056486	5/31/2023	8:50:09 AM	B113A-SU004-G039-44.log	7	1137
SU004	43-37	164685 / PR056486	5/31/2023	8:50:21 AM	B113A-SU004-G039-44.log	7	1230
SU004	43-37	164685 / PR056486	5/31/2023	8:50:33 AM	B113A-SU004-G039-44.log	10	1209
SU004	43-37	164685 / PR056486	5/31/2023	8:50:45 AM	B113A-SU004-G039-44.log	18	1130
SU004	43-37	164685 / PR056486	5/31/2023	8:50:57 AM	B113A-SU004-G039-44.log	6	1192
SU004	43-37	164685 / PR056486	5/31/2023	8:51:09 AM	B113A-SU004-G039-44.log	8	1146
SU004	43-37	164685 / PR056486	5/31/2023	8:51:21 AM	B113A-SU004-G039-44.log	4	1122
SU004	43-37	164685 / PR056486	5/31/2023	8:51:33 AM	B113A-SU004-G039-44.log	6	1165
SU004	43-37	164685 / PR056486	5/31/2023	8:51:45 AM	B113A-SU004-G039-44.log	17	1190
SU004	43-37	164685 / PR056486	5/31/2023	8:51:57 AM	B113A-SU004-G039-44.log	25	1082
SU004	43-37	164685 / PR056486	5/31/2023	8:52:09 AM	B113A-SU004-G039-44.log	13	1299
SU004	43-37	164685 / PR056486	5/31/2023	8:52:39 AM	B113A-SU004-G039-44.log	12	1169
SU004	43-37	164685 / PR056486	5/31/2023	8:52:51 AM	B113A-SU004-G039-44.log	18	1211
SU004	43-37	164685 / PR056486	5/31/2023	8:53:03 AM	B113A-SU004-G039-44.log	35	1215
SU004	43-37	164685 / PR056486	5/31/2023	8:53:15 AM	B113A-SU004-G039-44.log	15	1165
SU004	43-37	164685 / PR056486	5/31/2023	8:53:27 AM	B113A-SU004-G039-44.log	11	1090

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/31/2023	8:53:39 AM	B113A-SU004-G039-44.log	16	1116
SU004	43-37	164685 / PR056486	5/31/2023	8:53:51 AM	B113A-SU004-G039-44.log	11	1251
SU004	43-37	164685 / PR056486	5/31/2023	8:54:03 AM	B113A-SU004-G039-44.log	12	1311
SU004	43-37	164685 / PR056486	5/31/2023	8:54:15 AM	B113A-SU004-G039-44.log	24	1156
SU004	43-37	164685 / PR056486	5/31/2023	8:54:27 AM	B113A-SU004-G039-44.log	10	1247
SU004	43-37	164685 / PR056486	5/31/2023	8:54:39 AM	B113A-SU004-G039-44.log	14	1264
SU004	43-37	164685 / PR056486	5/31/2023	8:59:59 AM	B113A-SU004-G045-50.log	13	1281
SU004	43-37	164685 / PR056486	5/31/2023	9:00:11 AM	B113A-SU004-G045-50.log	19	1213
SU004	43-37	164685 / PR056486	5/31/2023	9:00:23 AM	B113A-SU004-G045-50.log	17	1217
SU004	43-37	164685 / PR056486	5/31/2023	9:00:35 AM	B113A-SU004-G045-50.log	11	1191
SU004	43-37	164685 / PR056486	5/31/2023	9:00:47 AM	B113A-SU004-G045-50.log	5	1198
SU004	43-37	164685 / PR056486	5/31/2023	9:00:59 AM	B113A-SU004-G045-50.log	0	1306
SU004	43-37	164685 / PR056486	5/31/2023	9:01:11 AM	B113A-SU004-G045-50.log	3	1254
SU004	43-37	164685 / PR056486	5/31/2023	9:01:23 AM	B113A-SU004-G045-50.log	11	1189
SU004	43-37	164685 / PR056486	5/31/2023	9:01:35 AM	B113A-SU004-G045-50.log	9	1182
SU004	43-37	164685 / PR056486	5/31/2023	9:01:47 AM	B113A-SU004-G045-50.log	2	1160
SU004	43-37	164685 / PR056486	5/31/2023	9:01:59 AM	B113A-SU004-G045-50.log	9	1093
SU004	43-37	164685 / PR056486	5/31/2023	9:02:11 AM	B113A-SU004-G045-50.log	15	1183
SU004	43-37	164685 / PR056486	5/31/2023	9:02:23 AM	B113A-SU004-G045-50.log	8	1291
SU004	43-37	164685 / PR056486	5/31/2023	9:02:35 AM	B113A-SU004-G045-50.log	5	1192
SU004	43-37	164685 / PR056486	5/31/2023	9:02:47 AM	B113A-SU004-G045-50.log	12	1288
SU004	43-37	164685 / PR056486	5/31/2023	9:02:59 AM	B113A-SU004-G045-50.log	6	1267
SU004	43-37	164685 / PR056486	5/31/2023	9:03:11 AM	B113A-SU004-G045-50.log	18	1325
SU004	43-37	164685 / PR056486	5/31/2023	9:03:23 AM	B113A-SU004-G045-50.log	3	1200
SU004	43-37	164685 / PR056486	5/31/2023	9:03:35 AM	B113A-SU004-G045-50.log	14	1192
SU004	43-37	164685 / PR056486	5/31/2023	9:03:47 AM	B113A-SU004-G045-50.log	5	1200
SU004	43-37	164685 / PR056486	5/31/2023	9:03:59 AM	B113A-SU004-G045-50.log	0	1153
SU004	43-37	164685 / PR056486	5/31/2023	9:04:11 AM	B113A-SU004-G045-50.log	29	1220
SU004	43-37	164685 / PR056486	5/31/2023	9:04:23 AM	B113A-SU004-G045-50.log	17	1116
SU004	43-37	164685 / PR056486	5/31/2023	9:04:35 AM	B113A-SU004-G045-50.log	21	1231
SU004	43-37	164685 / PR056486	5/31/2023	9:04:47 AM	B113A-SU004-G045-50.log	7	1188
SU004	43-37	164685 / PR056486	5/31/2023	9:04:59 AM	B113A-SU004-G045-50.log	2	1173
SU004	43-37	164685 / PR056486	5/31/2023	9:05:11 AM	B113A-SU004-G045-50.log	18	1207
SU004	43-37	164685 / PR056486	5/31/2023	9:05:23 AM	B113A-SU004-G045-50.log	11	1274
SU004	43-37	164685 / PR056486	5/31/2023	9:05:35 AM	B113A-SU004-G045-50.log	1	1181
SU004	43-37	164685 / PR056486	5/31/2023	9:05:47 AM	B113A-SU004-G045-50.log	12	1265
SU004	43-37	164685 / PR056486	5/31/2023	9:05:59 AM	B113A-SU004-G045-50.log	22	1239
SU004	43-37	164685 / PR056486	5/31/2023	9:06:11 AM	B113A-SU004-G045-50.log	9	1283
SU004	43-37	164685 / PR056486	5/31/2023	9:06:23 AM	B113A-SU004-G045-50.log	9	1269
SU004	43-37	164685 / PR056486	5/31/2023	9:06:35 AM	B113A-SU004-G045-50.log	15	1145
SU004	43-37	164685 / PR056486	5/31/2023	9:06:47 AM	B113A-SU004-G045-50.log	17	1198
SU004	43-37	164685 / PR056486	5/31/2023	9:06:59 AM	B113A-SU004-G045-50.log	9	1220
SU004	43-37	164685 / PR056486	5/31/2023	9:07:11 AM	B113A-SU004-G045-50.log	4	1222
SU004	43-37	164685 / PR056486	5/31/2023	9:07:23 AM	B113A-SU004-G045-50.log	9	1238
SU004	43-37	164685 / PR056486	5/31/2023	9:07:35 AM	B113A-SU004-G045-50.log	16	1063
SU004	43-37	164685 / PR056486	5/31/2023	9:07:47 AM	B113A-SU004-G045-50.log	17	1222

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/31/2023	9:07:59 AM	B113A-SU004-G045-50.log	28	1217
SU004	43-37	164685 / PR056486	5/31/2023	9:08:11 AM	B113A-SU004-G045-50.log	5	1234
SU004	43-37	164685 / PR056486	5/31/2023	9:08:23 AM	B113A-SU004-G045-50.log	6	1220
SU004	43-37	164685 / PR056486	5/31/2023	9:08:35 AM	B113A-SU004-G045-50.log	10	1184
SU004	43-37	164685 / PR056486	5/31/2023	9:08:47 AM	B113A-SU004-G045-50.log	8	1250
SU004	43-37	164685 / PR056486	5/31/2023	9:08:59 AM	B113A-SU004-G045-50.log	18	1093
SU004	43-37	164685 / PR056486	5/31/2023	9:09:11 AM	B113A-SU004-G045-50.log	18	1206
SU004	43-37	164685 / PR056486	5/31/2023	9:09:23 AM	B113A-SU004-G045-50.log	13	1316
SU004	43-37	164685 / PR056486	5/31/2023	9:09:35 AM	B113A-SU004-G045-50.log	23	1319
SU004	43-37	164685 / PR056486	5/31/2023	9:09:47 AM	B113A-SU004-G045-50.log	9	1201
SU004	43-37	164685 / PR056486	5/31/2023	9:09:59 AM	B113A-SU004-G045-50.log	17	1187
SU004	43-37	164685 / PR056486	5/31/2023	9:10:11 AM	B113A-SU004-G045-50.log	20	1216
SU004	43-37	164685 / PR056486	5/31/2023	9:10:23 AM	B113A-SU004-G045-50.log	15	1247
SU004	43-37	164685 / PR056486	5/31/2023	9:10:35 AM	B113A-SU004-G045-50.log	11	1109
SU004	43-37	164685 / PR056486	5/31/2023	9:10:47 AM	B113A-SU004-G045-50.log	9	1209
SU004	43-37	164685 / PR056486	5/31/2023	9:10:59 AM	B113A-SU004-G045-50.log	22	1214
SU004	43-37	164685 / PR056486	5/31/2023	9:11:11 AM	B113A-SU004-G045-50.log	7	1126
SU004	43-37	164685 / PR056486	5/31/2023	9:11:23 AM	B113A-SU004-G045-50.log	0	1193
SU004	43-37	164685 / PR056486	5/31/2023	9:11:35 AM	B113A-SU004-G045-50.log	11	1229
SU004	43-37	164685 / PR056486	5/31/2023	9:11:47 AM	B113A-SU004-G045-50.log	22	1233
SU004	43-37	164685 / PR056486	5/31/2023	9:11:59 AM	B113A-SU004-G045-50.log	12	1242
SU004	43-37	164685 / PR056486	5/31/2023	9:15:27 AM	B113A-SU004-G051-56.log	16	1308
SU004	43-37	164685 / PR056486	5/31/2023	9:15:39 AM	B113A-SU004-G051-56.log	4	1238
SU004	43-37	164685 / PR056486	5/31/2023	9:15:51 AM	B113A-SU004-G051-56.log	14	1335
SU004	43-37	164685 / PR056486	5/31/2023	9:16:03 AM	B113A-SU004-G051-56.log	18	1233
SU004	43-37	164685 / PR056486	5/31/2023	9:16:15 AM	B113A-SU004-G051-56.log	16	1154
SU004	43-37	164685 / PR056486	5/31/2023	9:16:27 AM	B113A-SU004-G051-56.log	11	1278
SU004	43-37	164685 / PR056486	5/31/2023	9:16:39 AM	B113A-SU004-G051-56.log	17	1240
SU004	43-37	164685 / PR056486	5/31/2023	9:16:51 AM	B113A-SU004-G051-56.log	13	1301
SU004	43-37	164685 / PR056486	5/31/2023	9:17:03 AM	B113A-SU004-G051-56.log	13	1228
SU004	43-37	164685 / PR056486	5/31/2023	9:17:15 AM	B113A-SU004-G051-56.log	11	1294
SU004	43-37	164685 / PR056486	5/31/2023	9:17:27 AM	B113A-SU004-G051-56.log	20	1156
SU004	43-37	164685 / PR056486	5/31/2023	9:17:39 AM	B113A-SU004-G051-56.log	12	1294
SU004	43-37	164685 / PR056486	5/31/2023	9:17:51 AM	B113A-SU004-G051-56.log	9	1276
SU004	43-37	164685 / PR056486	5/31/2023	9:18:03 AM	B113A-SU004-G051-56.log	10	1350
SU004	43-37	164685 / PR056486	5/31/2023	9:18:15 AM	B113A-SU004-G051-56.log	4	1352
SU004	43-37	164685 / PR056486	5/31/2023	9:18:27 AM	B113A-SU004-G051-56.log	4	1227
SU004	43-37	164685 / PR056486	5/31/2023	9:18:39 AM	B113A-SU004-G051-56.log	9	1263
SU004	43-37	164685 / PR056486	5/31/2023	9:18:51 AM	B113A-SU004-G051-56.log	17	1213
SU004	43-37	164685 / PR056486	5/31/2023	9:19:03 AM	B113A-SU004-G051-56.log	17	1289
SU004	43-37	164685 / PR056486	5/31/2023	9:19:15 AM	B113A-SU004-G051-56.log	11	1307
SU004	43-37	164685 / PR056486	5/31/2023	9:19:27 AM	B113A-SU004-G051-56.log	10	1185
SU004	43-37	164685 / PR056486	5/31/2023	9:19:39 AM	B113A-SU004-G051-56.log	17	1311
SU004	43-37	164685 / PR056486	5/31/2023	9:19:51 AM	B113A-SU004-G051-56.log	15	1133
SU004	43-37	164685 / PR056486	5/31/2023	9:20:03 AM	B113A-SU004-G051-56.log	18	1263
SU004	43-37	164685 / PR056486	5/31/2023	9:20:15 AM	B113A-SU004-G051-56.log	20	1277

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/31/2023	9:20:27 AM	B113A-SU004-G051-56.log	19	1208
SU004	43-37	164685 / PR056486	5/31/2023	9:20:39 AM	B113A-SU004-G051-56.log	21	1147
SU004	43-37	164685 / PR056486	5/31/2023	9:20:51 AM	B113A-SU004-G051-56.log	6	1326
SU004	43-37	164685 / PR056486	5/31/2023	9:21:03 AM	B113A-SU004-G051-56.log	7	1421
SU004	43-37	164685 / PR056486	5/31/2023	9:21:15 AM	B113A-SU004-G051-56.log	10	1276
SU004	43-37	164685 / PR056486	5/31/2023	9:21:27 AM	B113A-SU004-G051-56.log	12	1186
SU004	43-37	164685 / PR056486	5/31/2023	9:21:39 AM	B113A-SU004-G051-56.log	19	1226
SU004	43-37	164685 / PR056486	5/31/2023	9:21:51 AM	B113A-SU004-G051-56.log	13	1101
SU004	43-37	164685 / PR056486	5/31/2023	9:22:03 AM	B113A-SU004-G051-56.log	1	1215
SU004	43-37	164685 / PR056486	5/31/2023	9:22:15 AM	B113A-SU004-G051-56.log	13	1269
SU004	43-37	164685 / PR056486	5/31/2023	9:22:27 AM	B113A-SU004-G051-56.log	5	1230
SU004	43-37	164685 / PR056486	5/31/2023	9:22:39 AM	B113A-SU004-G051-56.log	5	1206
SU004	43-37	164685 / PR056486	5/31/2023	9:22:51 AM	B113A-SU004-G051-56.log	16	1308
SU004	43-37	164685 / PR056486	5/31/2023	9:23:03 AM	B113A-SU004-G051-56.log	10	1370
SU004	43-37	164685 / PR056486	5/31/2023	9:23:15 AM	B113A-SU004-G051-56.log	17	1340
SU004	43-37	164685 / PR056486	5/31/2023	9:23:27 AM	B113A-SU004-G051-56.log	10	1232
SU004	43-37	164685 / PR056486	5/31/2023	9:23:39 AM	B113A-SU004-G051-56.log	12	1285
SU004	43-37	164685 / PR056486	5/31/2023	9:23:51 AM	B113A-SU004-G051-56.log	22	1249
SU004	43-37	164685 / PR056486	5/31/2023	9:24:03 AM	B113A-SU004-G051-56.log	21	1261
SU004	43-37	164685 / PR056486	5/31/2023	9:24:15 AM	B113A-SU004-G051-56.log	13	1194
SU004	43-37	164685 / PR056486	5/31/2023	9:24:27 AM	B113A-SU004-G051-56.log	10	1254
SU004	43-37	164685 / PR056486	5/31/2023	9:24:39 AM	B113A-SU004-G051-56.log	13	1172
SU004	43-37	164685 / PR056486	5/31/2023	9:24:51 AM	B113A-SU004-G051-56.log	16	1253
SU004	43-37	164685 / PR056486	5/31/2023	9:25:03 AM	B113A-SU004-G051-56.log	28	1294
SU004	43-37	164685 / PR056486	5/31/2023	9:25:15 AM	B113A-SU004-G051-56.log	15	1334
SU004	43-37	164685 / PR056486	5/31/2023	9:25:27 AM	B113A-SU004-G051-56.log	3	1257
SU004	43-37	164685 / PR056486	5/31/2023	9:25:39 AM	B113A-SU004-G051-56.log	4	1222
SU004	43-37	164685 / PR056486	5/31/2023	9:25:51 AM	B113A-SU004-G051-56.log	9	1277
SU004	43-37	164685 / PR056486	5/31/2023	9:26:03 AM	B113A-SU004-G051-56.log	3	1242
SU004	43-37	164685 / PR056486	5/31/2023	9:26:15 AM	B113A-SU004-G051-56.log	2	1291
SU004	43-37	164685 / PR056486	5/31/2023	9:26:27 AM	B113A-SU004-G051-56.log	20	1241
SU004	43-37	164685 / PR056486	5/31/2023	9:26:39 AM	B113A-SU004-G051-56.log	16	1158
SU004	43-37	164685 / PR056486	5/31/2023	9:26:51 AM	B113A-SU004-G051-56.log	18	1148
SU004	43-37	164685 / PR056486	5/31/2023	9:27:03 AM	B113A-SU004-G051-56.log	11	1214
SU004	43-37	164685 / PR056486	5/31/2023	9:27:15 AM	B113A-SU004-G051-56.log	11	1277
SU004	43-37	164685 / PR056486	5/31/2023	9:27:27 AM	B113A-SU004-G051-56.log	12	1128
SU004	43-37	164685 / PR056486	5/31/2023	9:27:39 AM	B113A-SU004-G051-56.log	27	1270
SU004	43-37	164685 / PR056486	5/31/2023	9:27:51 AM	B113A-SU004-G051-56.log	16	1083
SU004	43-37	164685 / PR056486	5/31/2023	9:28:03 AM	B113A-SU004-G051-56.log	21	1203
SU004	43-37	164685 / PR056486	5/31/2023	9:28:15 AM	B113A-SU004-G051-56.log	5	1193
SU004	43-37	164685 / PR056486	5/31/2023	9:49:49 AM	B113A-SU004-G057-62.log	20009	1144
SU004	43-37	164685 / PR056486	5/31/2023	9:50:01 AM	B113A-SU004-G057-62.log	18	1137
SU004	43-37	164685 / PR056486	5/31/2023	9:50:13 AM	B113A-SU004-G057-62.log	7	1101
SU004	43-37	164685 / PR056486	5/31/2023	9:50:25 AM	B113A-SU004-G057-62.log	1	1134
SU004	43-37	164685 / PR056486	5/31/2023	9:50:37 AM	B113A-SU004-G057-62.log	10	1197
SU004	43-37	164685 / PR056486	5/31/2023	9:50:49 AM	B113A-SU004-G057-62.log	3	1245

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/31/2023	9:51:01 AM	B113A-SU004-G057-62.log	9	1288
SU004	43-37	164685 / PR056486	5/31/2023	9:51:13 AM	B113A-SU004-G057-62.log	7	1194
SU004	43-37	164685 / PR056486	5/31/2023	9:51:25 AM	B113A-SU004-G057-62.log	17	1162
SU004	43-37	164685 / PR056486	5/31/2023	9:51:37 AM	B113A-SU004-G057-62.log	14	1217
SU004	43-37	164685 / PR056486	5/31/2023	9:51:49 AM	B113A-SU004-G057-62.log	8	1170
SU004	43-37	164685 / PR056486	5/31/2023	9:52:01 AM	B113A-SU004-G057-62.log	7	1095
SU004	43-37	164685 / PR056486	5/31/2023	9:52:13 AM	B113A-SU004-G057-62.log	2	1152
SU004	43-37	164685 / PR056486	5/31/2023	9:52:25 AM	B113A-SU004-G057-62.log	0	1209
SU004	43-37	164685 / PR056486	5/31/2023	9:52:37 AM	B113A-SU004-G057-62.log	8	1166
SU004	43-37	164685 / PR056486	5/31/2023	9:52:49 AM	B113A-SU004-G057-62.log	9	1245
SU004	43-37	164685 / PR056486	5/31/2023	9:53:01 AM	B113A-SU004-G057-62.log	17	1263
SU004	43-37	164685 / PR056486	5/31/2023	9:53:13 AM	B113A-SU004-G057-62.log	9	1266
SU004	43-37	164685 / PR056486	5/31/2023	9:53:25 AM	B113A-SU004-G057-62.log	16	1316
SU004	43-37	164685 / PR056486	5/31/2023	9:53:37 AM	B113A-SU004-G057-62.log	3	1279
SU004	43-37	164685 / PR056486	5/31/2023	9:53:49 AM	B113A-SU004-G057-62.log	0	1300
SU004	43-37	164685 / PR056486	5/31/2023	9:54:01 AM	B113A-SU004-G057-62.log	2	1329
SU004	43-37	164685 / PR056486	5/31/2023	9:54:21 AM	B113A-SU004-G057-62.log	20002	1114
SU004	43-37	164685 / PR056486	5/31/2023	9:54:33 AM	B113A-SU004-G057-62.log	8	1270
SU004	43-37	164685 / PR056486	5/31/2023	9:54:45 AM	B113A-SU004-G057-62.log	15	1343
SU004	43-37	164685 / PR056486	5/31/2023	9:54:57 AM	B113A-SU004-G057-62.log	8	1197
SU004	43-37	164685 / PR056486	5/31/2023	9:55:09 AM	B113A-SU004-G057-62.log	2	1417
SU004	43-37	164685 / PR056486	5/31/2023	9:55:21 AM	B113A-SU004-G057-62.log	10	1337
SU004	43-37	164685 / PR056486	5/31/2023	9:55:33 AM	B113A-SU004-G057-62.log	5	1293
SU004	43-37	164685 / PR056486	5/31/2023	9:55:45 AM	B113A-SU004-G057-62.log	5	1361
SU004	43-37	164685 / PR056486	5/31/2023	9:55:57 AM	B113A-SU004-G057-62.log	6	1312
SU004	43-37	164685 / PR056486	5/31/2023	9:56:09 AM	B113A-SU004-G057-62.log	12	1286
SU004	43-37	164685 / PR056486	5/31/2023	9:56:21 AM	B113A-SU004-G057-62.log	6	1313
SU004	43-37	164685 / PR056486	5/31/2023	9:56:33 AM	B113A-SU004-G057-62.log	4	1338
SU004	43-37	164685 / PR056486	5/31/2023	9:56:45 AM	B113A-SU004-G057-62.log	1	1203
SU004	43-37	164685 / PR056486	5/31/2023	9:56:57 AM	B113A-SU004-G057-62.log	9	1321
SU004	43-37	164685 / PR056486	5/31/2023	9:57:09 AM	B113A-SU004-G057-62.log	11	1246
SU004	43-37	164685 / PR056486	5/31/2023	9:57:21 AM	B113A-SU004-G057-62.log	15	1312
SU004	43-37	164685 / PR056486	5/31/2023	9:57:33 AM	B113A-SU004-G057-62.log	9	1240
SU004	43-37	164685 / PR056486	5/31/2023	9:57:45 AM	B113A-SU004-G057-62.log	7	1214
SU004	43-37	164685 / PR056486	5/31/2023	9:57:57 AM	B113A-SU004-G057-62.log	6	1221
SU004	43-37	164685 / PR056486	5/31/2023	9:58:09 AM	B113A-SU004-G057-62.log	7	1254
SU004	43-37	164685 / PR056486	5/31/2023	9:58:21 AM	B113A-SU004-G057-62.log	6	1309
SU004	43-37	164685 / PR056486	5/31/2023	9:58:33 AM	B113A-SU004-G057-62.log	6	1311
SU004	43-37	164685 / PR056486	5/31/2023	9:58:45 AM	B113A-SU004-G057-62.log	10	1315
SU004	43-37	164685 / PR056486	5/31/2023	9:58:57 AM	B113A-SU004-G057-62.log	5	1333
SU004	43-37	164685 / PR056486	5/31/2023	9:59:09 AM	B113A-SU004-G057-62.log	8	1380
SU004	43-37	164685 / PR056486	5/31/2023	9:59:21 AM	B113A-SU004-G057-62.log	8	1343
SU004	43-37	164685 / PR056486	5/31/2023	9:59:33 AM	B113A-SU004-G057-62.log	6	1282
SU004	43-37	164685 / PR056486	5/31/2023	9:59:45 AM	B113A-SU004-G057-62.log	10	1162
SU004	43-37	164685 / PR056486	5/31/2023	9:59:57 AM	B113A-SU004-G057-62.log	9	1313
SU004	43-37	164685 / PR056486	5/31/2023	10:00:09 AM	B113A-SU004-G057-62.log	9	1263

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/31/2023	10:00:21 AM	B113A-SU004-G057-62.log	15	1300
SU004	43-37	164685 / PR056486	5/31/2023	10:00:39 AM	B113A-SU004-G057-62.log	0	1234
SU004	43-37	164685 / PR056486	5/31/2023	10:00:51 AM	B113A-SU004-G057-62.log	0	1475
SU004	43-37	164685 / PR056486	5/31/2023	10:01:03 AM	B113A-SU004-G057-62.log	7	1336
SU004	43-37	164685 / PR056486	5/31/2023	10:01:15 AM	B113A-SU004-G057-62.log	7	1406
SU004	43-37	164685 / PR056486	5/31/2023	10:01:27 AM	B113A-SU004-G057-62.log	6	1392
SU004	43-37	164685 / PR056486	5/31/2023	10:01:39 AM	B113A-SU004-G057-62.log	7	1251
SU004	43-37	164685 / PR056486	5/31/2023	10:01:51 AM	B113A-SU004-G057-62.log	12	1222
SU004	43-37	164685 / PR056486	5/31/2023	10:02:03 AM	B113A-SU004-G057-62.log	17	1263
SU004	43-37	164685 / PR056486	5/31/2023	10:02:15 AM	B113A-SU004-G057-62.log	11	1265
SU004	43-37	164685 / PR056486	5/31/2023	10:02:27 AM	B113A-SU004-G057-62.log	4	1280
SU004	43-37	164685 / PR056486	5/31/2023	10:02:39 AM	B113A-SU004-G057-62.log	17	1303
SU004	43-37	164685 / PR056486	5/31/2023	10:04:43 AM	B113A-SU004-G063-68.log	9	1378
SU004	43-37	164685 / PR056486	5/31/2023	10:04:55 AM	B113A-SU004-G063-68.log	13	1473
SU004	43-37	164685 / PR056486	5/31/2023	10:05:07 AM	B113A-SU004-G063-68.log	12	1351
SU004	43-37	164685 / PR056486	5/31/2023	10:05:19 AM	B113A-SU004-G063-68.log	18	1215
SU004	43-37	164685 / PR056486	5/31/2023	10:05:31 AM	B113A-SU004-G063-68.log	16	1250
SU004	43-37	164685 / PR056486	5/31/2023	10:05:43 AM	B113A-SU004-G063-68.log	18	1236
SU004	43-37	164685 / PR056486	5/31/2023	10:05:55 AM	B113A-SU004-G063-68.log	3	1241
SU004	43-37	164685 / PR056486	5/31/2023	10:06:07 AM	B113A-SU004-G063-68.log	15	1184
SU004	43-37	164685 / PR056486	5/31/2023	10:06:19 AM	B113A-SU004-G063-68.log	6	1194
SU004	43-37	164685 / PR056486	5/31/2023	10:06:31 AM	B113A-SU004-G063-68.log	6	1258
SU004	43-37	164685 / PR056486	5/31/2023	10:06:43 AM	B113A-SU004-G063-68.log	15	1175
SU004	43-37	164685 / PR056486	5/31/2023	10:06:55 AM	B113A-SU004-G063-68.log	7	1121
SU004	43-37	164685 / PR056486	5/31/2023	10:07:07 AM	B113A-SU004-G063-68.log	4	1195
SU004	43-37	164685 / PR056486	5/31/2023	10:07:19 AM	B113A-SU004-G063-68.log	11	1235
SU004	43-37	164685 / PR056486	5/31/2023	10:07:31 AM	B113A-SU004-G063-68.log	10	1205
SU004	43-37	164685 / PR056486	5/31/2023	10:07:43 AM	B113A-SU004-G063-68.log	7	1193
SU004	43-37	164685 / PR056486	5/31/2023	10:07:55 AM	B113A-SU004-G063-68.log	6	1402
SU004	43-37	164685 / PR056486	5/31/2023	10:08:07 AM	B113A-SU004-G063-68.log	7	1231
SU004	43-37	164685 / PR056486	5/31/2023	10:08:19 AM	B113A-SU004-G063-68.log	13	1217
SU004	43-37	164685 / PR056486	5/31/2023	10:08:31 AM	B113A-SU004-G063-68.log	13	1280
SU004	43-37	164685 / PR056486	5/31/2023	10:08:43 AM	B113A-SU004-G063-68.log	15	1172
SU004	43-37	164685 / PR056486	5/31/2023	10:08:55 AM	B113A-SU004-G063-68.log	11	1083
SU004	43-37	164685 / PR056486	5/31/2023	10:09:07 AM	B113A-SU004-G063-68.log	12	1294
SU004	43-37	164685 / PR056486	5/31/2023	10:09:19 AM	B113A-SU004-G063-68.log	19	1188
SU004	43-37	164685 / PR056486	5/31/2023	10:09:31 AM	B113A-SU004-G063-68.log	11	1238
SU004	43-37	164685 / PR056486	5/31/2023	10:09:43 AM	B113A-SU004-G063-68.log	17	1394
SU004	43-37	164685 / PR056486	5/31/2023	10:09:55 AM	B113A-SU004-G063-68.log	8	1240
SU004	43-37	164685 / PR056486	5/31/2023	10:10:07 AM	B113A-SU004-G063-68.log	10	1275
SU004	43-37	164685 / PR056486	5/31/2023	10:10:19 AM	B113A-SU004-G063-68.log	20	1252
SU004	43-37	164685 / PR056486	5/31/2023	10:10:31 AM	B113A-SU004-G063-68.log	14	1265
SU004	43-37	164685 / PR056486	5/31/2023	10:10:43 AM	B113A-SU004-G063-68.log	14	1224
SU004	43-37	164685 / PR056486	5/31/2023	10:10:55 AM	B113A-SU004-G063-68.log	14	1277
SU004	43-37	164685 / PR056486	5/31/2023	10:11:07 AM	B113A-SU004-G063-68.log	7	1305
SU004	43-37	164685 / PR056486	5/31/2023	10:11:19 AM	B113A-SU004-G063-68.log	0	1319

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/31/2023	10:11:31 AM	B113A-SU004-G063-68.log	2	1213
SU004	43-37	164685 / PR056486	5/31/2023	10:11:43 AM	B113A-SU004-G063-68.log	10	1248
SU004	43-37	164685 / PR056486	5/31/2023	10:11:55 AM	B113A-SU004-G063-68.log	6	1314
SU004	43-37	164685 / PR056486	5/31/2023	10:12:07 AM	B113A-SU004-G063-68.log	9	1105
SU004	43-37	164685 / PR056486	5/31/2023	10:12:19 AM	B113A-SU004-G063-68.log	13	1176
SU004	43-37	164685 / PR056486	5/31/2023	10:12:31 AM	B113A-SU004-G063-68.log	14	1212
SU004	43-37	164685 / PR056486	5/31/2023	10:12:43 AM	B113A-SU004-G063-68.log	6	1289
SU004	43-37	164685 / PR056486	5/31/2023	10:12:55 AM	B113A-SU004-G063-68.log	14	1275
SU004	43-37	164685 / PR056486	5/31/2023	10:13:07 AM	B113A-SU004-G063-68.log	9	1264
SU004	43-37	164685 / PR056486	5/31/2023	10:13:19 AM	B113A-SU004-G063-68.log	6	1316
SU004	43-37	164685 / PR056486	5/31/2023	10:13:31 AM	B113A-SU004-G063-68.log	5	1227
SU004	43-37	164685 / PR056486	5/31/2023	10:13:43 AM	B113A-SU004-G063-68.log	7	1147
SU004	43-37	164685 / PR056486	5/31/2023	10:13:55 AM	B113A-SU004-G063-68.log	6	1207
SU004	43-37	164685 / PR056486	5/31/2023	10:14:07 AM	B113A-SU004-G063-68.log	14	1271
SU004	43-37	164685 / PR056486	5/31/2023	10:14:19 AM	B113A-SU004-G063-68.log	19	1276
SU004	43-37	164685 / PR056486	5/31/2023	10:14:31 AM	B113A-SU004-G063-68.log	13	1260
SU004	43-37	164685 / PR056486	5/31/2023	10:14:43 AM	B113A-SU004-G063-68.log	15	1187
SU004	43-37	164685 / PR056486	5/31/2023	10:14:55 AM	B113A-SU004-G063-68.log	17	1267
SU004	43-37	164685 / PR056486	5/31/2023	10:15:07 AM	B113A-SU004-G063-68.log	15	1260
SU004	43-37	164685 / PR056486	5/31/2023	10:15:19 AM	B113A-SU004-G063-68.log	16	1208
SU004	43-37	164685 / PR056486	5/31/2023	10:15:31 AM	B113A-SU004-G063-68.log	16	1282
SU004	43-37	164685 / PR056486	5/31/2023	10:15:43 AM	B113A-SU004-G063-68.log	30	1274
SU004	43-37	164685 / PR056486	5/31/2023	10:15:55 AM	B113A-SU004-G063-68.log	25	1234
SU004	43-37	164685 / PR056486	5/31/2023	10:16:07 AM	B113A-SU004-G063-68.log	15	1264
SU004	43-37	164685 / PR056486	5/31/2023	10:16:19 AM	B113A-SU004-G063-68.log	20	1319
SU004	43-37	164685 / PR056486	5/31/2023	10:16:31 AM	B113A-SU004-G063-68.log	7	1190
SU004	43-37	164685 / PR056486	5/31/2023	10:16:43 AM	B113A-SU004-G063-68.log	0	1141
SU004	43-37	164685 / PR056486	5/31/2023	10:16:55 AM	B113A-SU004-G063-68.log	8	1274
SU004	43-37	164685 / PR056486	5/31/2023	10:17:07 AM	B113A-SU004-G063-68.log	3	1317
SU004	43-37	164685 / PR056486	5/31/2023	10:17:19 AM	B113A-SU004-G063-68.log	6	1208
SU004	43-37	164685 / PR056486	5/30/2023	1:38:16 PM	B113A-SU004-G07-12.log	4	917
SU004	43-37	164685 / PR056486	5/30/2023	1:38:28 PM	B113A-SU004-G07-12.log	4	954
SU004	43-37	164685 / PR056486	5/30/2023	1:38:40 PM	B113A-SU004-G07-12.log	4	887
SU004	43-37	164685 / PR056486	5/30/2023	1:38:52 PM	B113A-SU004-G07-12.log	9	856
SU004	43-37	164685 / PR056486	5/30/2023	1:39:04 PM	B113A-SU004-G07-12.log	24	856
SU004	43-37	164685 / PR056486	5/30/2023	1:39:16 PM	B113A-SU004-G07-12.log	16	799
SU004	43-37	164685 / PR056486	5/30/2023	1:39:28 PM	B113A-SU004-G07-12.log	5	867
SU004	43-37	164685 / PR056486	5/30/2023	1:39:40 PM	B113A-SU004-G07-12.log	23	878
SU004	43-37	164685 / PR056486	5/30/2023	1:39:52 PM	B113A-SU004-G07-12.log	15	766
SU004	43-37	164685 / PR056486	5/30/2023	1:40:04 PM	B113A-SU004-G07-12.log	12	853
SU004	43-37	164685 / PR056486	5/30/2023	1:40:16 PM	B113A-SU004-G07-12.log	1	823
SU004	43-37	164685 / PR056486	5/30/2023	1:40:28 PM	B113A-SU004-G07-12.log	8	878
SU004	43-37	164685 / PR056486	5/30/2023	1:40:40 PM	B113A-SU004-G07-12.log	0	814
SU004	43-37	164685 / PR056486	5/30/2023	1:40:52 PM	B113A-SU004-G07-12.log	9	904
SU004	43-37	164685 / PR056486	5/30/2023	1:41:04 PM	B113A-SU004-G07-12.log	7	915
SU004	43-37	164685 / PR056486	5/30/2023	1:41:16 PM	B113A-SU004-G07-12.log	1	774

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/30/2023	1:41:28 PM	B113A-SU004-G07-12.log	20	842
SU004	43-37	164685 / PR056486	5/30/2023	1:41:40 PM	B113A-SU004-G07-12.log	2	877
SU004	43-37	164685 / PR056486	5/30/2023	1:41:52 PM	B113A-SU004-G07-12.log	8	968
SU004	43-37	164685 / PR056486	5/30/2023	1:42:04 PM	B113A-SU004-G07-12.log	4	954
SU004	43-37	164685 / PR056486	5/30/2023	1:42:16 PM	B113A-SU004-G07-12.log	5	872
SU004	43-37	164685 / PR056486	5/30/2023	1:42:28 PM	B113A-SU004-G07-12.log	4	960
SU004	43-37	164685 / PR056486	5/30/2023	1:42:40 PM	B113A-SU004-G07-12.log	8	927
SU004	43-37	164685 / PR056486	5/30/2023	1:42:52 PM	B113A-SU004-G07-12.log	6	745
SU004	43-37	164685 / PR056486	5/30/2023	1:43:04 PM	B113A-SU004-G07-12.log	18	880
SU004	43-37	164685 / PR056486	5/30/2023	1:43:16 PM	B113A-SU004-G07-12.log	3	903
SU004	43-37	164685 / PR056486	5/30/2023	1:43:28 PM	B113A-SU004-G07-12.log	0	879
SU004	43-37	164685 / PR056486	5/30/2023	1:43:40 PM	B113A-SU004-G07-12.log	6	946
SU004	43-37	164685 / PR056486	5/30/2023	1:43:52 PM	B113A-SU004-G07-12.log	6	873
SU004	43-37	164685 / PR056486	5/30/2023	1:44:04 PM	B113A-SU004-G07-12.log	4	760
SU004	43-37	164685 / PR056486	5/30/2023	1:44:16 PM	B113A-SU004-G07-12.log	8	828
SU004	43-37	164685 / PR056486	5/30/2023	1:44:28 PM	B113A-SU004-G07-12.log	40	843
SU004	43-37	164685 / PR056486	5/30/2023	1:44:40 PM	B113A-SU004-G07-12.log	18	931
SU004	43-37	164685 / PR056486	5/30/2023	1:44:52 PM	B113A-SU004-G07-12.log	4	937
SU004	43-37	164685 / PR056486	5/30/2023	1:45:04 PM	B113A-SU004-G07-12.log	4	912
SU004	43-37	164685 / PR056486	5/30/2023	1:45:16 PM	B113A-SU004-G07-12.log	5	896
SU004	43-37	164685 / PR056486	5/30/2023	1:45:28 PM	B113A-SU004-G07-12.log	10	929
SU004	43-37	164685 / PR056486	5/30/2023	1:45:40 PM	B113A-SU004-G07-12.log	12	1030
SU004	43-37	164685 / PR056486	5/30/2023	1:45:52 PM	B113A-SU004-G07-12.log	2	894
SU004	43-37	164685 / PR056486	5/30/2023	1:46:04 PM	B113A-SU004-G07-12.log	6	862
SU004	43-37	164685 / PR056486	5/30/2023	1:46:16 PM	B113A-SU004-G07-12.log	0	884
SU004	43-37	164685 / PR056486	5/30/2023	1:46:28 PM	B113A-SU004-G07-12.log	12	862
SU004	43-37	164685 / PR056486	5/30/2023	1:46:40 PM	B113A-SU004-G07-12.log	11	832
SU004	43-37	164685 / PR056486	5/30/2023	1:46:52 PM	B113A-SU004-G07-12.log	4	849
SU004	43-37	164685 / PR056486	5/30/2023	1:47:04 PM	B113A-SU004-G07-12.log	5	903
SU004	43-37	164685 / PR056486	5/30/2023	1:47:16 PM	B113A-SU004-G07-12.log	10	801
SU004	43-37	164685 / PR056486	5/30/2023	1:47:28 PM	B113A-SU004-G07-12.log	11	867
SU004	43-37	164685 / PR056486	5/30/2023	1:47:40 PM	B113A-SU004-G07-12.log	1	838
SU004	43-37	164685 / PR056486	5/30/2023	1:47:52 PM	B113A-SU004-G07-12.log	2	885
SU004	43-37	164685 / PR056486	5/30/2023	1:48:04 PM	B113A-SU004-G07-12.log	32	797
SU004	43-37	164685 / PR056486	5/30/2023	1:48:16 PM	B113A-SU004-G07-12.log	11	932
SU004	43-37	164685 / PR056486	5/30/2023	1:48:28 PM	B113A-SU004-G07-12.log	5	823
SU004	43-37	164685 / PR056486	5/30/2023	1:48:40 PM	B113A-SU004-G07-12.log	6	930
SU004	43-37	164685 / PR056486	5/30/2023	1:48:52 PM	B113A-SU004-G07-12.log	8	883
SU004	43-37	164685 / PR056486	5/30/2023	1:49:04 PM	B113A-SU004-G07-12.log	7	870
SU004	43-37	164685 / PR056486	5/30/2023	1:49:16 PM	B113A-SU004-G07-12.log	23	912
SU004	43-37	164685 / PR056486	5/30/2023	1:49:28 PM	B113A-SU004-G07-12.log	23	973
SU004	43-37	164685 / PR056486	5/30/2023	1:49:40 PM	B113A-SU004-G07-12.log	9	890
SU004	43-37	164685 / PR056486	5/30/2023	1:49:52 PM	B113A-SU004-G07-12.log	4	848
SU004	43-37	164685 / PR056486	5/30/2023	1:50:04 PM	B113A-SU004-G07-12.log	8	904
SU004	43-37	164685 / PR056486	5/30/2023	1:50:16 PM	B113A-SU004-G07-12.log	16	863
SU004	43-37	164685 / PR056486	5/30/2023	1:50:28 PM	B113A-SU004-G07-12.log	8	972

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU004	43-37	164685 / PR056486	5/30/2023	1:50:40 PM	B113A-SU004-G07-12.log	2	981

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	10:49:29 AM	B113A-SU005-G01-06.log	1	1058
SU005	43-37	164685 / PR056486	5/31/2023	10:49:41 AM	B113A-SU005-G01-06.log	3	1177
SU005	43-37	164685 / PR056486	5/31/2023	10:49:53 AM	B113A-SU005-G01-06.log	5	1208
SU005	43-37	164685 / PR056486	5/31/2023	10:50:05 AM	B113A-SU005-G01-06.log	4	1122
SU005	43-37	164685 / PR056486	5/31/2023	10:50:17 AM	B113A-SU005-G01-06.log	1	956
SU005	43-37	164685 / PR056486	5/31/2023	10:50:29 AM	B113A-SU005-G01-06.log	7	997
SU005	43-37	164685 / PR056486	5/31/2023	10:50:41 AM	B113A-SU005-G01-06.log	5	1067
SU005	43-37	164685 / PR056486	5/31/2023	10:50:53 AM	B113A-SU005-G01-06.log	1	1045
SU005	43-37	164685 / PR056486	5/31/2023	10:51:05 AM	B113A-SU005-G01-06.log	10	1039
SU005	43-37	164685 / PR056486	5/31/2023	10:51:17 AM	B113A-SU005-G01-06.log	6	1141
SU005	43-37	164685 / PR056486	5/31/2023	10:51:29 AM	B113A-SU005-G01-06.log	15	1035
SU005	43-37	164685 / PR056486	5/31/2023	10:51:41 AM	B113A-SU005-G01-06.log	22	1055
SU005	43-37	164685 / PR056486	5/31/2023	10:51:53 AM	B113A-SU005-G01-06.log	3	1036
SU005	43-37	164685 / PR056486	5/31/2023	10:52:05 AM	B113A-SU005-G01-06.log	7	997
SU005	43-37	164685 / PR056486	5/31/2023	10:52:17 AM	B113A-SU005-G01-06.log	0	1072
SU005	43-37	164685 / PR056486	5/31/2023	10:52:29 AM	B113A-SU005-G01-06.log	15	1080
SU005	43-37	164685 / PR056486	5/31/2023	10:52:41 AM	B113A-SU005-G01-06.log	10	1073
SU005	43-37	164685 / PR056486	5/31/2023	10:52:53 AM	B113A-SU005-G01-06.log	8	907
SU005	43-37	164685 / PR056486	5/31/2023	10:53:05 AM	B113A-SU005-G01-06.log	4	1042
SU005	43-37	164685 / PR056486	5/31/2023	10:53:17 AM	B113A-SU005-G01-06.log	8	1129
SU005	43-37	164685 / PR056486	5/31/2023	10:53:29 AM	B113A-SU005-G01-06.log	6	1059
SU005	43-37	164685 / PR056486	5/31/2023	10:53:41 AM	B113A-SU005-G01-06.log	8	993
SU005	43-37	164685 / PR056486	5/31/2023	10:53:53 AM	B113A-SU005-G01-06.log	0	1039
SU005	43-37	164685 / PR056486	5/31/2023	10:54:05 AM	B113A-SU005-G01-06.log	5	996
SU005	43-37	164685 / PR056486	5/31/2023	10:54:17 AM	B113A-SU005-G01-06.log	11	1048
SU005	43-37	164685 / PR056486	5/31/2023	10:54:29 AM	B113A-SU005-G01-06.log	11	974
SU005	43-37	164685 / PR056486	5/31/2023	10:54:41 AM	B113A-SU005-G01-06.log	1	1007
SU005	43-37	164685 / PR056486	5/31/2023	10:54:53 AM	B113A-SU005-G01-06.log	4	976
SU005	43-37	164685 / PR056486	5/31/2023	10:55:05 AM	B113A-SU005-G01-06.log	9	1045
SU005	43-37	164685 / PR056486	5/31/2023	10:55:17 AM	B113A-SU005-G01-06.log	2	1061
SU005	43-37	164685 / PR056486	5/31/2023	10:55:29 AM	B113A-SU005-G01-06.log	2	1103
SU005	43-37	164685 / PR056486	5/31/2023	10:55:41 AM	B113A-SU005-G01-06.log	2	989
SU005	43-37	164685 / PR056486	5/31/2023	10:55:53 AM	B113A-SU005-G01-06.log	9	1159
SU005	43-37	164685 / PR056486	5/31/2023	10:56:05 AM	B113A-SU005-G01-06.log	14	1075
SU005	43-37	164685 / PR056486	5/31/2023	10:56:17 AM	B113A-SU005-G01-06.log	1	1102
SU005	43-37	164685 / PR056486	5/31/2023	10:56:29 AM	B113A-SU005-G01-06.log	18	1076
SU005	43-37	164685 / PR056486	5/31/2023	10:56:41 AM	B113A-SU005-G01-06.log	14	1173
SU005	43-37	164685 / PR056486	5/31/2023	10:56:53 AM	B113A-SU005-G01-06.log	11	1097
SU005	43-37	164685 / PR056486	5/31/2023	10:57:05 AM	B113A-SU005-G01-06.log	6	1121
SU005	43-37	164685 / PR056486	5/31/2023	10:57:17 AM	B113A-SU005-G01-06.log	13	1033
SU005	43-37	164685 / PR056486	5/31/2023	10:57:29 AM	B113A-SU005-G01-06.log	5	1023
SU005	43-37	164685 / PR056486	5/31/2023	10:57:41 AM	B113A-SU005-G01-06.log	11	1008
SU005	43-37	164685 / PR056486	5/31/2023	10:57:53 AM	B113A-SU005-G01-06.log	2	1087
SU005	43-37	164685 / PR056486	5/31/2023	10:58:05 AM	B113A-SU005-G01-06.log	9	1030
SU005	43-37	164685 / PR056486	5/31/2023	10:58:17 AM	B113A-SU005-G01-06.log	4	1004
SU005	43-37	164685 / PR056486	5/31/2023	10:58:29 AM	B113A-SU005-G01-06.log	4	1036

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	10:58:41 AM	B113A-SU005-G01-06.log	8	1112
SU005	43-37	164685 / PR056486	5/31/2023	10:58:53 AM	B113A-SU005-G01-06.log	25	1121
SU005	43-37	164685 / PR056486	5/31/2023	10:59:05 AM	B113A-SU005-G01-06.log	26	1029
SU005	43-37	164685 / PR056486	5/31/2023	10:59:17 AM	B113A-SU005-G01-06.log	12	992
SU005	43-37	164685 / PR056486	5/31/2023	10:59:29 AM	B113A-SU005-G01-06.log	22	1019
SU005	43-37	164685 / PR056486	5/31/2023	10:59:41 AM	B113A-SU005-G01-06.log	8	1049
SU005	43-37	164685 / PR056486	5/31/2023	10:59:53 AM	B113A-SU005-G01-06.log	0	1040
SU005	43-37	164685 / PR056486	5/31/2023	11:00:05 AM	B113A-SU005-G01-06.log	5	1059
SU005	43-37	164685 / PR056486	5/31/2023	11:00:17 AM	B113A-SU005-G01-06.log	4	1002
SU005	43-37	164685 / PR056486	5/31/2023	11:00:29 AM	B113A-SU005-G01-06.log	6	1026
SU005	43-37	164685 / PR056486	5/31/2023	11:00:41 AM	B113A-SU005-G01-06.log	0	955
SU005	43-37	164685 / PR056486	5/31/2023	11:00:53 AM	B113A-SU005-G01-06.log	5	1035
SU005	43-37	164685 / PR056486	5/31/2023	11:01:05 AM	B113A-SU005-G01-06.log	0	964
SU005	43-37	164685 / PR056486	5/31/2023	11:01:17 AM	B113A-SU005-G01-06.log	0	1095
SU005	43-37	164685 / PR056486	5/31/2023	11:01:29 AM	B113A-SU005-G01-06.log	11	1102
SU005	43-37	164685 / PR056486	5/31/2023	11:01:41 AM	B113A-SU005-G01-06.log	12	1034
SU005	43-37	164685 / PR056486	5/31/2023	11:01:53 AM	B113A-SU005-G01-06.log	9	955
SU005	43-37	164685 / PR056486	5/31/2023	12:49:55 PM	B113A-SU005-G013-018.log	4	1038
SU005	43-37	164685 / PR056486	5/31/2023	12:50:07 PM	B113A-SU005-G013-018.log	15	1021
SU005	43-37	164685 / PR056486	5/31/2023	12:50:19 PM	B113A-SU005-G013-018.log	1	957
SU005	43-37	164685 / PR056486	5/31/2023	12:50:31 PM	B113A-SU005-G013-018.log	4	1037
SU005	43-37	164685 / PR056486	5/31/2023	12:50:43 PM	B113A-SU005-G013-018.log	0	980
SU005	43-37	164685 / PR056486	5/31/2023	12:50:55 PM	B113A-SU005-G013-018.log	4	970
SU005	43-37	164685 / PR056486	5/31/2023	12:51:07 PM	B113A-SU005-G013-018.log	1	922
SU005	43-37	164685 / PR056486	5/31/2023	12:51:19 PM	B113A-SU005-G013-018.log	6	986
SU005	43-37	164685 / PR056486	5/31/2023	12:51:31 PM	B113A-SU005-G013-018.log	15	970
SU005	43-37	164685 / PR056486	5/31/2023	12:51:43 PM	B113A-SU005-G013-018.log	18	1032
SU005	43-37	164685 / PR056486	5/31/2023	12:51:55 PM	B113A-SU005-G013-018.log	6	1000
SU005	43-37	164685 / PR056486	5/31/2023	12:52:07 PM	B113A-SU005-G013-018.log	12	1044
SU005	43-37	164685 / PR056486	5/31/2023	12:52:19 PM	B113A-SU005-G013-018.log	7	983
SU005	43-37	164685 / PR056486	5/31/2023	12:52:31 PM	B113A-SU005-G013-018.log	16	1055
SU005	43-37	164685 / PR056486	5/31/2023	12:52:43 PM	B113A-SU005-G013-018.log	14	1077
SU005	43-37	164685 / PR056486	5/31/2023	12:52:55 PM	B113A-SU005-G013-018.log	12	1033
SU005	43-37	164685 / PR056486	5/31/2023	12:53:07 PM	B113A-SU005-G013-018.log	9	1112
SU005	43-37	164685 / PR056486	5/31/2023	12:53:19 PM	B113A-SU005-G013-018.log	7	954
SU005	43-37	164685 / PR056486	5/31/2023	12:53:31 PM	B113A-SU005-G013-018.log	9	1262
SU005	43-37	164685 / PR056486	5/31/2023	12:53:43 PM	B113A-SU005-G013-018.log	12	1435
SU005	43-37	164685 / PR056486	5/31/2023	12:53:55 PM	B113A-SU005-G013-018.log	9	1317
SU005	43-37	164685 / PR056486	5/31/2023	12:54:07 PM	B113A-SU005-G013-018.log	3	1368
SU005	43-37	164685 / PR056486	5/31/2023	12:54:19 PM	B113A-SU005-G013-018.log	19	1350
SU005	43-37	164685 / PR056486	5/31/2023	12:54:31 PM	B113A-SU005-G013-018.log	18	1331
SU005	43-37	164685 / PR056486	5/31/2023	12:54:43 PM	B113A-SU005-G013-018.log	21	1369
SU005	43-37	164685 / PR056486	5/31/2023	12:54:55 PM	B113A-SU005-G013-018.log	7	1364
SU005	43-37	164685 / PR056486	5/31/2023	12:55:07 PM	B113A-SU005-G013-018.log	23	1302
SU005	43-37	164685 / PR056486	5/31/2023	12:55:19 PM	B113A-SU005-G013-018.log	9	1368
SU005	43-37	164685 / PR056486	5/31/2023	12:55:31 PM	B113A-SU005-G013-018.log	16	1360

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	12:55:43 PM	B113A-SU005-G013-018.log	10	1405
SU005	43-37	164685 / PR056486	5/31/2023	12:55:55 PM	B113A-SU005-G013-018.log	4	1425
SU005	43-37	164685 / PR056486	5/31/2023	12:56:07 PM	B113A-SU005-G013-018.log	7	1235
SU005	43-37	164685 / PR056486	5/31/2023	12:56:19 PM	B113A-SU005-G013-018.log	5	1219
SU005	43-37	164685 / PR056486	5/31/2023	12:56:31 PM	B113A-SU005-G013-018.log	13	1308
SU005	43-37	164685 / PR056486	5/31/2023	12:56:43 PM	B113A-SU005-G013-018.log	21	1251
SU005	43-37	164685 / PR056486	5/31/2023	12:56:55 PM	B113A-SU005-G013-018.log	13	1234
SU005	43-37	164685 / PR056486	5/31/2023	12:57:07 PM	B113A-SU005-G013-018.log	16	1335
SU005	43-37	164685 / PR056486	5/31/2023	12:57:19 PM	B113A-SU005-G013-018.log	7	1283
SU005	43-37	164685 / PR056486	5/31/2023	12:57:31 PM	B113A-SU005-G013-018.log	14	1317
SU005	43-37	164685 / PR056486	5/31/2023	12:57:43 PM	B113A-SU005-G013-018.log	2	1444
SU005	43-37	164685 / PR056486	5/31/2023	12:57:55 PM	B113A-SU005-G013-018.log	14	1310
SU005	43-37	164685 / PR056486	5/31/2023	12:58:07 PM	B113A-SU005-G013-018.log	33	1298
SU005	43-37	164685 / PR056486	5/31/2023	12:58:19 PM	B113A-SU005-G013-018.log	7	1433
SU005	43-37	164685 / PR056486	5/31/2023	12:58:31 PM	B113A-SU005-G013-018.log	0	1289
SU005	43-37	164685 / PR056486	5/31/2023	12:58:43 PM	B113A-SU005-G013-018.log	2	1469
SU005	43-37	164685 / PR056486	5/31/2023	12:58:55 PM	B113A-SU005-G013-018.log	16	1461
SU005	43-37	164685 / PR056486	5/31/2023	12:59:07 PM	B113A-SU005-G013-018.log	16	1328
SU005	43-37	164685 / PR056486	5/31/2023	12:59:19 PM	B113A-SU005-G013-018.log	18	1203
SU005	43-37	164685 / PR056486	5/31/2023	12:59:31 PM	B113A-SU005-G013-018.log	24	1333
SU005	43-37	164685 / PR056486	5/31/2023	12:59:43 PM	B113A-SU005-G013-018.log	2	1475
SU005	43-37	164685 / PR056486	5/31/2023	12:59:55 PM	B113A-SU005-G013-018.log	8	1362
SU005	43-37	164685 / PR056486	5/31/2023	1:00:07 PM	B113A-SU005-G013-018.log	14	1293
SU005	43-37	164685 / PR056486	5/31/2023	1:00:19 PM	B113A-SU005-G013-018.log	17	1307
SU005	43-37	164685 / PR056486	5/31/2023	1:00:31 PM	B113A-SU005-G013-018.log	3	1342
SU005	43-37	164685 / PR056486	5/31/2023	1:00:43 PM	B113A-SU005-G013-018.log	6	1274
SU005	43-37	164685 / PR056486	5/31/2023	1:00:55 PM	B113A-SU005-G013-018.log	15	1479
SU005	43-37	164685 / PR056486	5/31/2023	1:01:07 PM	B113A-SU005-G013-018.log	6	1383
SU005	43-37	164685 / PR056486	5/31/2023	1:01:19 PM	B113A-SU005-G013-018.log	6	1217
SU005	43-37	164685 / PR056486	5/31/2023	1:01:31 PM	B113A-SU005-G013-018.log	4	1376
SU005	43-37	164685 / PR056486	5/31/2023	1:01:43 PM	B113A-SU005-G013-018.log	10	1426
SU005	43-37	164685 / PR056486	5/31/2023	1:01:55 PM	B113A-SU005-G013-018.log	19	1352
SU005	43-37	164685 / PR056486	5/31/2023	1:02:07 PM	B113A-SU005-G013-018.log	12	1378
SU005	43-37	164685 / PR056486	5/31/2023	1:02:19 PM	B113A-SU005-G013-018.log	2	1419
SU005	43-37	164685 / PR056486	5/31/2023	1:02:31 PM	B113A-SU005-G013-018.log	17	1282
SU005	43-37	164685 / PR056486	5/31/2023	1:02:43 PM	B113A-SU005-G013-018.log	32	1272
SU005	43-37	164685 / PR056486	5/31/2023	1:02:55 PM	B113A-SU005-G013-018.log	13	1303
SU005	43-37	164685 / PR056486	5/31/2023	1:11:19 PM	B113A-SU005-G019-024.log	20009	1326
SU005	43-37	164685 / PR056486	5/31/2023	1:11:31 PM	B113A-SU005-G019-024.log	2	1326
SU005	43-37	164685 / PR056486	5/31/2023	1:11:43 PM	B113A-SU005-G019-024.log	5	1351
SU005	43-37	164685 / PR056486	5/31/2023	1:11:55 PM	B113A-SU005-G019-024.log	4	1433
SU005	43-37	164685 / PR056486	5/31/2023	1:12:07 PM	B113A-SU005-G019-024.log	17	1351
SU005	43-37	164685 / PR056486	5/31/2023	1:12:19 PM	B113A-SU005-G019-024.log	15	1354
SU005	43-37	164685 / PR056486	5/31/2023	1:12:31 PM	B113A-SU005-G019-024.log	17	1348
SU005	43-37	164685 / PR056486	5/31/2023	1:12:43 PM	B113A-SU005-G019-024.log	8	1409
SU005	43-37	164685 / PR056486	5/31/2023	1:12:55 PM	B113A-SU005-G019-024.log	11	1406

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	1:13:07 PM	B113A-SU005-G019-024.log	11	1428
SU005	43-37	164685 / PR056486	5/31/2023	1:13:19 PM	B113A-SU005-G019-024.log	8	1338
SU005	43-37	164685 / PR056486	5/31/2023	1:13:31 PM	B113A-SU005-G019-024.log	7	1257
SU005	43-37	164685 / PR056486	5/31/2023	1:13:43 PM	B113A-SU005-G019-024.log	6	1285
SU005	43-37	164685 / PR056486	5/31/2023	1:13:55 PM	B113A-SU005-G019-024.log	12	1332
SU005	43-37	164685 / PR056486	5/31/2023	1:14:07 PM	B113A-SU005-G019-024.log	8	1345
SU005	43-37	164685 / PR056486	5/31/2023	1:14:19 PM	B113A-SU005-G019-024.log	15	1292
SU005	43-37	164685 / PR056486	5/31/2023	1:14:31 PM	B113A-SU005-G019-024.log	14	1266
SU005	43-37	164685 / PR056486	5/31/2023	1:14:43 PM	B113A-SU005-G019-024.log	14	1246
SU005	43-37	164685 / PR056486	5/31/2023	1:14:55 PM	B113A-SU005-G019-024.log	16	1281
SU005	43-37	164685 / PR056486	5/31/2023	1:15:07 PM	B113A-SU005-G019-024.log	19	1355
SU005	43-37	164685 / PR056486	5/31/2023	1:15:19 PM	B113A-SU005-G019-024.log	20	1392
SU005	43-37	164685 / PR056486	5/31/2023	1:15:31 PM	B113A-SU005-G019-024.log	3	1399
SU005	43-37	164685 / PR056486	5/31/2023	1:15:43 PM	B113A-SU005-G019-024.log	17	1337
SU005	43-37	164685 / PR056486	5/31/2023	1:15:55 PM	B113A-SU005-G019-024.log	8	1382
SU005	43-37	164685 / PR056486	5/31/2023	1:16:07 PM	B113A-SU005-G019-024.log	12	1349
SU005	43-37	164685 / PR056486	5/31/2023	1:16:19 PM	B113A-SU005-G019-024.log	10	1388
SU005	43-37	164685 / PR056486	5/31/2023	1:16:31 PM	B113A-SU005-G019-024.log	10	1402
SU005	43-37	164685 / PR056486	5/31/2023	1:16:43 PM	B113A-SU005-G019-024.log	5	1356
SU005	43-37	164685 / PR056486	5/31/2023	1:16:55 PM	B113A-SU005-G019-024.log	3	1333
SU005	43-37	164685 / PR056486	5/31/2023	1:17:07 PM	B113A-SU005-G019-024.log	26	1350
SU005	43-37	164685 / PR056486	5/31/2023	1:17:19 PM	B113A-SU005-G019-024.log	22	1329
SU005	43-37	164685 / PR056486	5/31/2023	1:17:31 PM	B113A-SU005-G019-024.log	9	1364
SU005	43-37	164685 / PR056486	5/31/2023	1:17:43 PM	B113A-SU005-G019-024.log	1	1278
SU005	43-37	164685 / PR056486	5/31/2023	1:17:55 PM	B113A-SU005-G019-024.log	7	1357
SU005	43-37	164685 / PR056486	5/31/2023	1:18:07 PM	B113A-SU005-G019-024.log	4	1300
SU005	43-37	164685 / PR056486	5/31/2023	1:18:19 PM	B113A-SU005-G019-024.log	11	1403
SU005	43-37	164685 / PR056486	5/31/2023	1:18:31 PM	B113A-SU005-G019-024.log	4	1400
SU005	43-37	164685 / PR056486	5/31/2023	1:18:43 PM	B113A-SU005-G019-024.log	3	1381
SU005	43-37	164685 / PR056486	5/31/2023	1:18:55 PM	B113A-SU005-G019-024.log	2	1329
SU005	43-37	164685 / PR056486	5/31/2023	1:19:07 PM	B113A-SU005-G019-024.log	4	1461
SU005	43-37	164685 / PR056486	5/31/2023	1:19:19 PM	B113A-SU005-G019-024.log	11	1393
SU005	43-37	164685 / PR056486	5/31/2023	1:19:31 PM	B113A-SU005-G019-024.log	6	1202
SU005	43-37	164685 / PR056486	5/31/2023	1:19:43 PM	B113A-SU005-G019-024.log	9	1235
SU005	43-37	164685 / PR056486	5/31/2023	1:19:55 PM	B113A-SU005-G019-024.log	12	1314
SU005	43-37	164685 / PR056486	5/31/2023	1:20:07 PM	B113A-SU005-G019-024.log	2	1421
SU005	43-37	164685 / PR056486	5/31/2023	1:20:19 PM	B113A-SU005-G019-024.log	10	1400
SU005	43-37	164685 / PR056486	5/31/2023	1:20:31 PM	B113A-SU005-G019-024.log	20	1373
SU005	43-37	164685 / PR056486	5/31/2023	1:20:43 PM	B113A-SU005-G019-024.log	7	1310
SU005	43-37	164685 / PR056486	5/31/2023	1:20:55 PM	B113A-SU005-G019-024.log	9	1183
SU005	43-37	164685 / PR056486	5/31/2023	1:21:07 PM	B113A-SU005-G019-024.log	8	1146
SU005	43-37	164685 / PR056486	5/31/2023	1:21:19 PM	B113A-SU005-G019-024.log	2	1372
SU005	43-37	164685 / PR056486	5/31/2023	1:21:31 PM	B113A-SU005-G019-024.log	1	1219
SU005	43-37	164685 / PR056486	5/31/2023	1:21:43 PM	B113A-SU005-G019-024.log	4	1278
SU005	43-37	164685 / PR056486	5/31/2023	1:21:55 PM	B113A-SU005-G019-024.log	5	1400
SU005	43-37	164685 / PR056486	5/31/2023	1:22:07 PM	B113A-SU005-G019-024.log	12	1364

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	1:22:19 PM	B113A-SU005-G019-024.log	12	1393
SU005	43-37	164685 / PR056486	5/31/2023	1:22:31 PM	B113A-SU005-G019-024.log	15	1415
SU005	43-37	164685 / PR056486	5/31/2023	1:22:43 PM	B113A-SU005-G019-024.log	20	1286
SU005	43-37	164685 / PR056486	5/31/2023	1:22:55 PM	B113A-SU005-G019-024.log	15	1311
SU005	43-37	164685 / PR056486	5/31/2023	1:23:07 PM	B113A-SU005-G019-024.log	7	1356
SU005	43-37	164685 / PR056486	5/31/2023	1:23:19 PM	B113A-SU005-G019-024.log	15	1328
SU005	43-37	164685 / PR056486	5/31/2023	1:23:31 PM	B113A-SU005-G019-024.log	13	1286
SU005	43-37	164685 / PR056486	5/31/2023	1:23:43 PM	B113A-SU005-G019-024.log	16	1303
SU005	43-37	164685 / PR056486	5/31/2023	1:23:55 PM	B113A-SU005-G019-024.log	3	1267
SU005	43-37	164685 / PR056486	5/31/2023	1:24:07 PM	B113A-SU005-G019-024.log	10	1332
SU005	43-37	164685 / PR056486	5/31/2023	1:24:19 PM	B113A-SU005-G019-024.log	17	1343
SU005	43-37	164685 / PR056486	5/31/2023	1:24:31 PM	B113A-SU005-G019-024.log	11	1328
SU005	43-37	164685 / PR056486	5/31/2023	1:24:43 PM	B113A-SU005-G019-024.log	13	1293
SU005	43-37	164685 / PR056486	5/31/2023	1:24:55 PM	B113A-SU005-G019-024.log	3	1246
SU005	43-37	164685 / PR056486	5/31/2023	1:25:07 PM	B113A-SU005-G019-024.log	13	1292
SU005	43-37	164685 / PR056486	5/31/2023	1:25:19 PM	B113A-SU005-G019-024.log	14	1245
SU005	43-37	164685 / PR056486	5/31/2023	1:30:05 PM	B113A-SU005-G025-30.log	20017	1414
SU005	43-37	164685 / PR056486	5/31/2023	1:30:17 PM	B113A-SU005-G025-30.log	4	1306
SU005	43-37	164685 / PR056486	5/31/2023	1:30:29 PM	B113A-SU005-G025-30.log	11	1249
SU005	43-37	164685 / PR056486	5/31/2023	1:30:41 PM	B113A-SU005-G025-30.log	7	1345
SU005	43-37	164685 / PR056486	5/31/2023	1:30:53 PM	B113A-SU005-G025-30.log	13	1320
SU005	43-37	164685 / PR056486	5/31/2023	1:31:05 PM	B113A-SU005-G025-30.log	7	1339
SU005	43-37	164685 / PR056486	5/31/2023	1:31:17 PM	B113A-SU005-G025-30.log	5	1408
SU005	43-37	164685 / PR056486	5/31/2023	1:31:29 PM	B113A-SU005-G025-30.log	9	1330
SU005	43-37	164685 / PR056486	5/31/2023	1:31:41 PM	B113A-SU005-G025-30.log	19	1391
SU005	43-37	164685 / PR056486	5/31/2023	1:31:53 PM	B113A-SU005-G025-30.log	20	1504
SU005	43-37	164685 / PR056486	5/31/2023	1:32:05 PM	B113A-SU005-G025-30.log	11	1343
SU005	43-37	164685 / PR056486	5/31/2023	1:32:17 PM	B113A-SU005-G025-30.log	15	1357
SU005	43-37	164685 / PR056486	5/31/2023	1:32:29 PM	B113A-SU005-G025-30.log	14	1314
SU005	43-37	164685 / PR056486	5/31/2023	1:32:41 PM	B113A-SU005-G025-30.log	13	1184
SU005	43-37	164685 / PR056486	5/31/2023	1:32:53 PM	B113A-SU005-G025-30.log	1	1366
SU005	43-37	164685 / PR056486	5/31/2023	1:33:05 PM	B113A-SU005-G025-30.log	11	1290
SU005	43-37	164685 / PR056486	5/31/2023	1:33:17 PM	B113A-SU005-G025-30.log	7	1249
SU005	43-37	164685 / PR056486	5/31/2023	1:33:29 PM	B113A-SU005-G025-30.log	8	1426
SU005	43-37	164685 / PR056486	5/31/2023	1:33:41 PM	B113A-SU005-G025-30.log	12	1442
SU005	43-37	164685 / PR056486	5/31/2023	1:33:53 PM	B113A-SU005-G025-30.log	11	1336
SU005	43-37	164685 / PR056486	5/31/2023	1:34:05 PM	B113A-SU005-G025-30.log	8	1202
SU005	43-37	164685 / PR056486	5/31/2023	1:34:17 PM	B113A-SU005-G025-30.log	8	1288
SU005	43-37	164685 / PR056486	5/31/2023	1:34:29 PM	B113A-SU005-G025-30.log	3	1185
SU005	43-37	164685 / PR056486	5/31/2023	1:34:41 PM	B113A-SU005-G025-30.log	6	1132
SU005	43-37	164685 / PR056486	5/31/2023	1:34:53 PM	B113A-SU005-G025-30.log	8	1203
SU005	43-37	164685 / PR056486	5/31/2023	1:35:05 PM	B113A-SU005-G025-30.log	13	1239
SU005	43-37	164685 / PR056486	5/31/2023	1:35:17 PM	B113A-SU005-G025-30.log	18	1278
SU005	43-37	164685 / PR056486	5/31/2023	1:35:29 PM	B113A-SU005-G025-30.log	4	1202
SU005	43-37	164685 / PR056486	5/31/2023	1:35:41 PM	B113A-SU005-G025-30.log	22	1206
SU005	43-37	164685 / PR056486	5/31/2023	1:35:53 PM	B113A-SU005-G025-30.log	7	1302

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	1:36:05 PM	B113A-SU005-G025-30.log	8	1170
SU005	43-37	164685 / PR056486	5/31/2023	1:36:17 PM	B113A-SU005-G025-30.log	0	1118
SU005	43-37	164685 / PR056486	5/31/2023	1:36:29 PM	B113A-SU005-G025-30.log	16	1118
SU005	43-37	164685 / PR056486	5/31/2023	1:36:41 PM	B113A-SU005-G025-30.log	9	1133
SU005	43-37	164685 / PR056486	5/31/2023	1:36:53 PM	B113A-SU005-G025-30.log	5	1047
SU005	43-37	164685 / PR056486	5/31/2023	1:37:05 PM	B113A-SU005-G025-30.log	0	1212
SU005	43-37	164685 / PR056486	5/31/2023	1:37:17 PM	B113A-SU005-G025-30.log	4	1153
SU005	43-37	164685 / PR056486	5/31/2023	1:37:29 PM	B113A-SU005-G025-30.log	1	1121
SU005	43-37	164685 / PR056486	5/31/2023	1:37:41 PM	B113A-SU005-G025-30.log	2	1214
SU005	43-37	164685 / PR056486	5/31/2023	1:37:53 PM	B113A-SU005-G025-30.log	7	1205
SU005	43-37	164685 / PR056486	5/31/2023	1:38:05 PM	B113A-SU005-G025-30.log	13	1213
SU005	43-37	164685 / PR056486	5/31/2023	1:38:17 PM	B113A-SU005-G025-30.log	7	1209
SU005	43-37	164685 / PR056486	5/31/2023	1:38:29 PM	B113A-SU005-G025-30.log	10	1158
SU005	43-37	164685 / PR056486	5/31/2023	1:38:41 PM	B113A-SU005-G025-30.log	2	1109
SU005	43-37	164685 / PR056486	5/31/2023	1:38:53 PM	B113A-SU005-G025-30.log	4	1227
SU005	43-37	164685 / PR056486	5/31/2023	1:39:05 PM	B113A-SU005-G025-30.log	6	1147
SU005	43-37	164685 / PR056486	5/31/2023	1:39:17 PM	B113A-SU005-G025-30.log	14	1195
SU005	43-37	164685 / PR056486	5/31/2023	1:39:29 PM	B113A-SU005-G025-30.log	12	1280
SU005	43-37	164685 / PR056486	5/31/2023	1:39:41 PM	B113A-SU005-G025-30.log	4	1213
SU005	43-37	164685 / PR056486	5/31/2023	1:39:53 PM	B113A-SU005-G025-30.log	3	1150
SU005	43-37	164685 / PR056486	5/31/2023	1:40:05 PM	B113A-SU005-G025-30.log	10	1119
SU005	43-37	164685 / PR056486	5/31/2023	1:40:17 PM	B113A-SU005-G025-30.log	8	1224
SU005	43-37	164685 / PR056486	5/31/2023	1:40:29 PM	B113A-SU005-G025-30.log	11	1206
SU005	43-37	164685 / PR056486	5/31/2023	1:40:41 PM	B113A-SU005-G025-30.log	1	1197
SU005	43-37	164685 / PR056486	5/31/2023	1:40:53 PM	B113A-SU005-G025-30.log	0	1214
SU005	43-37	164685 / PR056486	5/31/2023	1:41:05 PM	B113A-SU005-G025-30.log	13	1228
SU005	43-37	164685 / PR056486	5/31/2023	1:41:17 PM	B113A-SU005-G025-30.log	15	1134
SU005	43-37	164685 / PR056486	5/31/2023	1:41:29 PM	B113A-SU005-G025-30.log	7	1230
SU005	43-37	164685 / PR056486	5/31/2023	1:41:41 PM	B113A-SU005-G025-30.log	5	1258
SU005	43-37	164685 / PR056486	5/31/2023	1:41:53 PM	B113A-SU005-G025-30.log	4	1161
SU005	43-37	164685 / PR056486	5/31/2023	1:42:05 PM	B113A-SU005-G025-30.log	5	1144
SU005	43-37	164685 / PR056486	5/31/2023	1:42:17 PM	B113A-SU005-G025-30.log	5	1192
SU005	43-37	164685 / PR056486	5/31/2023	1:42:29 PM	B113A-SU005-G025-30.log	8	1127
SU005	43-37	164685 / PR056486	5/31/2023	1:42:41 PM	B113A-SU005-G025-30.log	9	1258
SU005	43-37	164685 / PR056486	5/31/2023	1:42:53 PM	B113A-SU005-G025-30.log	0	1163
SU005	43-37	164685 / PR056486	5/31/2023	1:43:05 PM	B113A-SU005-G025-30.log	5	1142
SU005	43-37	164685 / PR056486	5/31/2023	1:43:17 PM	B113A-SU005-G025-30.log	14	1238
SU005	43-37	164685 / PR056486	5/31/2023	1:43:29 PM	B113A-SU005-G025-30.log	5	1216
SU005	43-37	164685 / PR056486	5/31/2023	1:43:41 PM	B113A-SU005-G025-30.log	4	1281
SU005	43-37	164685 / PR056486	5/31/2023	1:43:53 PM	B113A-SU005-G025-30.log	6	1238
SU005	43-37	164685 / PR056486	5/31/2023	1:44:05 PM	B113A-SU005-G025-30.log	0	1195
SU005	43-37	164685 / PR056486	5/31/2023	1:44:17 PM	B113A-SU005-G025-30.log	0	1204
SU005	43-37	164685 / PR056486	5/31/2023	1:50:59 PM	B113A-SU005-G031-36.log	0	1304
SU005	43-37	164685 / PR056486	5/31/2023	1:51:11 PM	B113A-SU005-G031-36.log	6	1215
SU005	43-37	164685 / PR056486	5/31/2023	1:51:23 PM	B113A-SU005-G031-36.log	12	1335
SU005	43-37	164685 / PR056486	5/31/2023	1:51:35 PM	B113A-SU005-G031-36.log	15	1304

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	1:51:47 PM	B113A-SU005-G031-36.log	3	1349
SU005	43-37	164685 / PR056486	5/31/2023	1:51:59 PM	B113A-SU005-G031-36.log	12	1269
SU005	43-37	164685 / PR056486	5/31/2023	1:52:11 PM	B113A-SU005-G031-36.log	11	1168
SU005	43-37	164685 / PR056486	5/31/2023	1:52:23 PM	B113A-SU005-G031-36.log	4	1247
SU005	43-37	164685 / PR056486	5/31/2023	1:52:35 PM	B113A-SU005-G031-36.log	7	1259
SU005	43-37	164685 / PR056486	5/31/2023	1:52:47 PM	B113A-SU005-G031-36.log	7	1228
SU005	43-37	164685 / PR056486	5/31/2023	1:52:59 PM	B113A-SU005-G031-36.log	14	1336
SU005	43-37	164685 / PR056486	5/31/2023	1:53:11 PM	B113A-SU005-G031-36.log	15	1182
SU005	43-37	164685 / PR056486	5/31/2023	1:53:23 PM	B113A-SU005-G031-36.log	17	1083
SU005	43-37	164685 / PR056486	5/31/2023	1:53:35 PM	B113A-SU005-G031-36.log	5	1243
SU005	43-37	164685 / PR056486	5/31/2023	1:53:47 PM	B113A-SU005-G031-36.log	1	1279
SU005	43-37	164685 / PR056486	5/31/2023	1:53:59 PM	B113A-SU005-G031-36.log	7	1286
SU005	43-37	164685 / PR056486	5/31/2023	1:54:11 PM	B113A-SU005-G031-36.log	14	1305
SU005	43-37	164685 / PR056486	5/31/2023	1:54:23 PM	B113A-SU005-G031-36.log	15	1285
SU005	43-37	164685 / PR056486	5/31/2023	1:54:35 PM	B113A-SU005-G031-36.log	1	1194
SU005	43-37	164685 / PR056486	5/31/2023	1:54:47 PM	B113A-SU005-G031-36.log	3	1343
SU005	43-37	164685 / PR056486	5/31/2023	1:54:59 PM	B113A-SU005-G031-36.log	0	1320
SU005	43-37	164685 / PR056486	5/31/2023	1:55:11 PM	B113A-SU005-G031-36.log	14	1308
SU005	43-37	164685 / PR056486	5/31/2023	1:55:23 PM	B113A-SU005-G031-36.log	9	1309
SU005	43-37	164685 / PR056486	5/31/2023	1:55:35 PM	B113A-SU005-G031-36.log	7	1363
SU005	43-37	164685 / PR056486	5/31/2023	1:55:47 PM	B113A-SU005-G031-36.log	14	1333
SU005	43-37	164685 / PR056486	5/31/2023	1:55:59 PM	B113A-SU005-G031-36.log	9	1255
SU005	43-37	164685 / PR056486	5/31/2023	1:56:11 PM	B113A-SU005-G031-36.log	4	1311
SU005	43-37	164685 / PR056486	5/31/2023	1:56:23 PM	B113A-SU005-G031-36.log	13	1296
SU005	43-37	164685 / PR056486	5/31/2023	1:56:35 PM	B113A-SU005-G031-36.log	6	1303
SU005	43-37	164685 / PR056486	5/31/2023	1:56:47 PM	B113A-SU005-G031-36.log	0	1261
SU005	43-37	164685 / PR056486	5/31/2023	1:56:59 PM	B113A-SU005-G031-36.log	11	1315
SU005	43-37	164685 / PR056486	5/31/2023	1:57:11 PM	B113A-SU005-G031-36.log	13	1121
SU005	43-37	164685 / PR056486	5/31/2023	1:57:23 PM	B113A-SU005-G031-36.log	10	1114
SU005	43-37	164685 / PR056486	5/31/2023	1:57:35 PM	B113A-SU005-G031-36.log	12	1388
SU005	43-37	164685 / PR056486	5/31/2023	1:57:47 PM	B113A-SU005-G031-36.log	4	1360
SU005	43-37	164685 / PR056486	5/31/2023	1:57:59 PM	B113A-SU005-G031-36.log	3	1190
SU005	43-37	164685 / PR056486	5/31/2023	1:58:11 PM	B113A-SU005-G031-36.log	13	1155
SU005	43-37	164685 / PR056486	5/31/2023	1:58:23 PM	B113A-SU005-G031-36.log	4	1249
SU005	43-37	164685 / PR056486	5/31/2023	1:58:35 PM	B113A-SU005-G031-36.log	6	1380
SU005	43-37	164685 / PR056486	5/31/2023	1:58:47 PM	B113A-SU005-G031-36.log	1	1272
SU005	43-37	164685 / PR056486	5/31/2023	1:58:59 PM	B113A-SU005-G031-36.log	3	1277
SU005	43-37	164685 / PR056486	5/31/2023	1:59:11 PM	B113A-SU005-G031-36.log	10	1225
SU005	43-37	164685 / PR056486	5/31/2023	1:59:23 PM	B113A-SU005-G031-36.log	1	1232
SU005	43-37	164685 / PR056486	5/31/2023	1:59:35 PM	B113A-SU005-G031-36.log	2	1387
SU005	43-37	164685 / PR056486	5/31/2023	1:59:47 PM	B113A-SU005-G031-36.log	5	1292
SU005	43-37	164685 / PR056486	5/31/2023	1:59:59 PM	B113A-SU005-G031-36.log	0	1360
SU005	43-37	164685 / PR056486	5/31/2023	2:00:11 PM	B113A-SU005-G031-36.log	8	1299
SU005	43-37	164685 / PR056486	5/31/2023	2:00:23 PM	B113A-SU005-G031-36.log	6	1249
SU005	43-37	164685 / PR056486	5/31/2023	2:00:35 PM	B113A-SU005-G031-36.log	4	1343
SU005	43-37	164685 / PR056486	5/31/2023	2:00:47 PM	B113A-SU005-G031-36.log	5	1336

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	2:00:59 PM	B113A-SU005-G031-36.log	1	1246
SU005	43-37	164685 / PR056486	5/31/2023	2:01:11 PM	B113A-SU005-G031-36.log	0	1259
SU005	43-37	164685 / PR056486	5/31/2023	2:01:23 PM	B113A-SU005-G031-36.log	2	1304
SU005	43-37	164685 / PR056486	5/31/2023	2:01:35 PM	B113A-SU005-G031-36.log	9	1152
SU005	43-37	164685 / PR056486	5/31/2023	2:01:47 PM	B113A-SU005-G031-36.log	1	1228
SU005	43-37	164685 / PR056486	5/31/2023	2:01:59 PM	B113A-SU005-G031-36.log	18	1205
SU005	43-37	164685 / PR056486	5/31/2023	2:02:11 PM	B113A-SU005-G031-36.log	14	1192
SU005	43-37	164685 / PR056486	5/31/2023	2:02:23 PM	B113A-SU005-G031-36.log	11	1288
SU005	43-37	164685 / PR056486	5/31/2023	2:02:35 PM	B113A-SU005-G031-36.log	17	1304
SU005	43-37	164685 / PR056486	5/31/2023	2:02:47 PM	B113A-SU005-G031-36.log	10	1295
SU005	43-37	164685 / PR056486	5/31/2023	2:02:59 PM	B113A-SU005-G031-36.log	1	1173
SU005	43-37	164685 / PR056486	5/31/2023	2:03:11 PM	B113A-SU005-G031-36.log	7	1230
SU005	43-37	164685 / PR056486	5/31/2023	2:03:23 PM	B113A-SU005-G031-36.log	5	1283
SU005	43-37	164685 / PR056486	5/31/2023	2:03:35 PM	B113A-SU005-G031-36.log	7	1286
SU005	43-37	164685 / PR056486	5/31/2023	2:03:47 PM	B113A-SU005-G031-36.log	0	1297
SU005	43-37	164685 / PR056486	5/31/2023	2:03:59 PM	B113A-SU005-G031-36.log	6	1354
SU005	43-37	164685 / PR056486	5/31/2023	2:04:11 PM	B113A-SU005-G031-36.log	3	1167
SU005	43-37	164685 / PR056486	5/31/2023	2:04:23 PM	B113A-SU005-G031-36.log	15	1199
SU005	43-37	164685 / PR056486	5/31/2023	2:14:49 PM	B113A-SU005-G037-42.log	16	1291
SU005	43-37	164685 / PR056486	5/31/2023	2:15:01 PM	B113A-SU005-G037-42.log	1	1394
SU005	43-37	164685 / PR056486	5/31/2023	2:15:13 PM	B113A-SU005-G037-42.log	0	1285
SU005	43-37	164685 / PR056486	5/31/2023	2:15:25 PM	B113A-SU005-G037-42.log	3	1206
SU005	43-37	164685 / PR056486	5/31/2023	2:15:37 PM	B113A-SU005-G037-42.log	1	1178
SU005	43-37	164685 / PR056486	5/31/2023	2:15:49 PM	B113A-SU005-G037-42.log	10	1137
SU005	43-37	164685 / PR056486	5/31/2023	2:16:01 PM	B113A-SU005-G037-42.log	15	1070
SU005	43-37	164685 / PR056486	5/31/2023	2:16:13 PM	B113A-SU005-G037-42.log	13	1101
SU005	43-37	164685 / PR056486	5/31/2023	2:16:25 PM	B113A-SU005-G037-42.log	7	1347
SU005	43-37	164685 / PR056486	5/31/2023	2:16:37 PM	B113A-SU005-G037-42.log	16	1330
SU005	43-37	164685 / PR056486	5/31/2023	2:16:49 PM	B113A-SU005-G037-42.log	6	1312
SU005	43-37	164685 / PR056486	5/31/2023	2:17:01 PM	B113A-SU005-G037-42.log	12	1302
SU005	43-37	164685 / PR056486	5/31/2023	2:17:13 PM	B113A-SU005-G037-42.log	5	1289
SU005	43-37	164685 / PR056486	5/31/2023	2:17:25 PM	B113A-SU005-G037-42.log	12	1375
SU005	43-37	164685 / PR056486	5/31/2023	2:17:37 PM	B113A-SU005-G037-42.log	7	1354
SU005	43-37	164685 / PR056486	5/31/2023	2:17:49 PM	B113A-SU005-G037-42.log	5	1244
SU005	43-37	164685 / PR056486	5/31/2023	2:18:01 PM	B113A-SU005-G037-42.log	15	1247
SU005	43-37	164685 / PR056486	5/31/2023	2:18:13 PM	B113A-SU005-G037-42.log	8	1248
SU005	43-37	164685 / PR056486	5/31/2023	2:18:25 PM	B113A-SU005-G037-42.log	11	1288
SU005	43-37	164685 / PR056486	5/31/2023	2:18:37 PM	B113A-SU005-G037-42.log	2	1257
SU005	43-37	164685 / PR056486	5/31/2023	2:18:49 PM	B113A-SU005-G037-42.log	8	1425
SU005	43-37	164685 / PR056486	5/31/2023	2:19:01 PM	B113A-SU005-G037-42.log	11	1307
SU005	43-37	164685 / PR056486	5/31/2023	2:19:13 PM	B113A-SU005-G037-42.log	5	1302
SU005	43-37	164685 / PR056486	5/31/2023	2:19:25 PM	B113A-SU005-G037-42.log	7	1210
SU005	43-37	164685 / PR056486	5/31/2023	2:19:37 PM	B113A-SU005-G037-42.log	12	1196
SU005	43-37	164685 / PR056486	5/31/2023	2:19:49 PM	B113A-SU005-G037-42.log	17	1198
SU005	43-37	164685 / PR056486	5/31/2023	2:20:01 PM	B113A-SU005-G037-42.log	12	1310
SU005	43-37	164685 / PR056486	5/31/2023	2:20:13 PM	B113A-SU005-G037-42.log	7	1256

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	2:20:25 PM	B113A-SU005-G037-42.log	8	1278
SU005	43-37	164685 / PR056486	5/31/2023	2:20:37 PM	B113A-SU005-G037-42.log	6	1196
SU005	43-37	164685 / PR056486	5/31/2023	2:20:49 PM	B113A-SU005-G037-42.log	0	1253
SU005	43-37	164685 / PR056486	5/31/2023	2:21:01 PM	B113A-SU005-G037-42.log	10	1419
SU005	43-37	164685 / PR056486	5/31/2023	2:21:13 PM	B113A-SU005-G037-42.log	1	1311
SU005	43-37	164685 / PR056486	5/31/2023	2:21:25 PM	B113A-SU005-G037-42.log	8	1324
SU005	43-37	164685 / PR056486	5/31/2023	2:21:37 PM	B113A-SU005-G037-42.log	5	1242
SU005	43-37	164685 / PR056486	5/31/2023	2:21:49 PM	B113A-SU005-G037-42.log	4	1197
SU005	43-37	164685 / PR056486	5/31/2023	2:22:01 PM	B113A-SU005-G037-42.log	0	1205
SU005	43-37	164685 / PR056486	5/31/2023	2:22:13 PM	B113A-SU005-G037-42.log	0	1114
SU005	43-37	164685 / PR056486	5/31/2023	2:22:25 PM	B113A-SU005-G037-42.log	0	1236
SU005	43-37	164685 / PR056486	5/31/2023	2:22:37 PM	B113A-SU005-G037-42.log	6	1219
SU005	43-37	164685 / PR056486	5/31/2023	2:22:49 PM	B113A-SU005-G037-42.log	16	1338
SU005	43-37	164685 / PR056486	5/31/2023	2:23:01 PM	B113A-SU005-G037-42.log	6	1081
SU005	43-37	164685 / PR056486	5/31/2023	2:23:13 PM	B113A-SU005-G037-42.log	7	1320
SU005	43-37	164685 / PR056486	5/31/2023	2:23:25 PM	B113A-SU005-G037-42.log	1	1197
SU005	43-37	164685 / PR056486	5/31/2023	2:23:37 PM	B113A-SU005-G037-42.log	5	1238
SU005	43-37	164685 / PR056486	5/31/2023	2:23:49 PM	B113A-SU005-G037-42.log	9	1111
SU005	43-37	164685 / PR056486	5/31/2023	2:24:01 PM	B113A-SU005-G037-42.log	8	1335
SU005	43-37	164685 / PR056486	5/31/2023	2:24:13 PM	B113A-SU005-G037-42.log	0	1301
SU005	43-37	164685 / PR056486	5/31/2023	2:24:25 PM	B113A-SU005-G037-42.log	15	1180
SU005	43-37	164685 / PR056486	5/31/2023	2:24:37 PM	B113A-SU005-G037-42.log	4	1167
SU005	43-37	164685 / PR056486	5/31/2023	2:24:49 PM	B113A-SU005-G037-42.log	12	1241
SU005	43-37	164685 / PR056486	5/31/2023	2:25:01 PM	B113A-SU005-G037-42.log	10	1264
SU005	43-37	164685 / PR056486	5/31/2023	2:25:13 PM	B113A-SU005-G037-42.log	8	1188
SU005	43-37	164685 / PR056486	5/31/2023	2:25:25 PM	B113A-SU005-G037-42.log	18	1277
SU005	43-37	164685 / PR056486	5/31/2023	2:25:37 PM	B113A-SU005-G037-42.log	6	1221
SU005	43-37	164685 / PR056486	5/31/2023	2:25:49 PM	B113A-SU005-G037-42.log	10	1256
SU005	43-37	164685 / PR056486	5/31/2023	2:26:01 PM	B113A-SU005-G037-42.log	20	1325
SU005	43-37	164685 / PR056486	5/31/2023	2:26:13 PM	B113A-SU005-G037-42.log	6	1240
SU005	43-37	164685 / PR056486	5/31/2023	2:26:25 PM	B113A-SU005-G037-42.log	11	1342
SU005	43-37	164685 / PR056486	5/31/2023	2:26:37 PM	B113A-SU005-G037-42.log	10	1202
SU005	43-37	164685 / PR056486	5/31/2023	2:26:49 PM	B113A-SU005-G037-42.log	15	1228
SU005	43-37	164685 / PR056486	5/31/2023	2:27:01 PM	B113A-SU005-G037-42.log	15	1342
SU005	43-37	164685 / PR056486	5/31/2023	2:27:13 PM	B113A-SU005-G037-42.log	8	1281
SU005	43-37	164685 / PR056486	5/31/2023	2:27:25 PM	B113A-SU005-G037-42.log	6	1286
SU005	43-37	164685 / PR056486	5/31/2023	2:27:37 PM	B113A-SU005-G037-42.log	14	1350
SU005	43-37	164685 / PR056486	5/31/2023	2:27:49 PM	B113A-SU005-G037-42.log	9	1142
SU005	43-37	164685 / PR056486	5/31/2023	2:28:01 PM	B113A-SU005-G037-42.log	8	1226
SU005	43-37	164685 / PR056486	5/31/2023	2:28:13 PM	B113A-SU005-G037-42.log	5	1243
SU005	43-37	164685 / PR056486	5/31/2023	2:28:25 PM	B113A-SU005-G037-42.log	15	1339
SU005	43-37	164685 / PR056486	5/31/2023	2:35:37 PM	B113A-SU005-G043-48.log	8	1251
SU005	43-37	164685 / PR056486	5/31/2023	2:35:49 PM	B113A-SU005-G043-48.log	7	1241
SU005	43-37	164685 / PR056486	5/31/2023	2:36:01 PM	B113A-SU005-G043-48.log	5	1220
SU005	43-37	164685 / PR056486	5/31/2023	2:36:13 PM	B113A-SU005-G043-48.log	6	1301
SU005	43-37	164685 / PR056486	5/31/2023	2:36:25 PM	B113A-SU005-G043-48.log	18	1197

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	2:36:37 PM	B113A-SU005-G043-48.log	2	1201
SU005	43-37	164685 / PR056486	5/31/2023	2:36:49 PM	B113A-SU005-G043-48.log	0	1202
SU005	43-37	164685 / PR056486	5/31/2023	2:37:01 PM	B113A-SU005-G043-48.log	2	1281
SU005	43-37	164685 / PR056486	5/31/2023	2:37:13 PM	B113A-SU005-G043-48.log	7	1231
SU005	43-37	164685 / PR056486	5/31/2023	2:37:25 PM	B113A-SU005-G043-48.log	10	1141
SU005	43-37	164685 / PR056486	5/31/2023	2:37:37 PM	B113A-SU005-G043-48.log	14	1286
SU005	43-37	164685 / PR056486	5/31/2023	2:37:49 PM	B113A-SU005-G043-48.log	13	1280
SU005	43-37	164685 / PR056486	5/31/2023	2:38:01 PM	B113A-SU005-G043-48.log	4	1331
SU005	43-37	164685 / PR056486	5/31/2023	2:38:13 PM	B113A-SU005-G043-48.log	2	1226
SU005	43-37	164685 / PR056486	5/31/2023	2:38:25 PM	B113A-SU005-G043-48.log	5	1256
SU005	43-37	164685 / PR056486	5/31/2023	2:38:37 PM	B113A-SU005-G043-48.log	2	1147
SU005	43-37	164685 / PR056486	5/31/2023	2:38:49 PM	B113A-SU005-G043-48.log	10	1342
SU005	43-37	164685 / PR056486	5/31/2023	2:39:01 PM	B113A-SU005-G043-48.log	2	1322
SU005	43-37	164685 / PR056486	5/31/2023	2:39:13 PM	B113A-SU005-G043-48.log	9	1189
SU005	43-37	164685 / PR056486	5/31/2023	2:39:25 PM	B113A-SU005-G043-48.log	22	1330
SU005	43-37	164685 / PR056486	5/31/2023	2:39:37 PM	B113A-SU005-G043-48.log	7	1357
SU005	43-37	164685 / PR056486	5/31/2023	2:39:49 PM	B113A-SU005-G043-48.log	2	1244
SU005	43-37	164685 / PR056486	5/31/2023	2:40:01 PM	B113A-SU005-G043-48.log	18	1153
SU005	43-37	164685 / PR056486	5/31/2023	2:40:13 PM	B113A-SU005-G043-48.log	10	1257
SU005	43-37	164685 / PR056486	5/31/2023	2:40:25 PM	B113A-SU005-G043-48.log	8	1268
SU005	43-37	164685 / PR056486	5/31/2023	2:40:37 PM	B113A-SU005-G043-48.log	3	1129
SU005	43-37	164685 / PR056486	5/31/2023	2:40:49 PM	B113A-SU005-G043-48.log	3	1345
SU005	43-37	164685 / PR056486	5/31/2023	2:41:01 PM	B113A-SU005-G043-48.log	4	1268
SU005	43-37	164685 / PR056486	5/31/2023	2:41:13 PM	B113A-SU005-G043-48.log	8	1243
SU005	43-37	164685 / PR056486	5/31/2023	2:41:25 PM	B113A-SU005-G043-48.log	2	1393
SU005	43-37	164685 / PR056486	5/31/2023	2:41:37 PM	B113A-SU005-G043-48.log	13	1282
SU005	43-37	164685 / PR056486	5/31/2023	2:41:49 PM	B113A-SU005-G043-48.log	13	1236
SU005	43-37	164685 / PR056486	5/31/2023	2:42:01 PM	B113A-SU005-G043-48.log	5	1190
SU005	43-37	164685 / PR056486	5/31/2023	2:42:13 PM	B113A-SU005-G043-48.log	7	1284
SU005	43-37	164685 / PR056486	5/31/2023	2:42:25 PM	B113A-SU005-G043-48.log	0	1222
SU005	43-37	164685 / PR056486	5/31/2023	2:42:37 PM	B113A-SU005-G043-48.log	12	1364
SU005	43-37	164685 / PR056486	5/31/2023	2:42:49 PM	B113A-SU005-G043-48.log	8	1291
SU005	43-37	164685 / PR056486	5/31/2023	2:43:01 PM	B113A-SU005-G043-48.log	4	1246
SU005	43-37	164685 / PR056486	5/31/2023	2:43:13 PM	B113A-SU005-G043-48.log	14	1348
SU005	43-37	164685 / PR056486	5/31/2023	2:43:25 PM	B113A-SU005-G043-48.log	20	1229
SU005	43-37	164685 / PR056486	5/31/2023	2:43:37 PM	B113A-SU005-G043-48.log	7	1170
SU005	43-37	164685 / PR056486	5/31/2023	2:43:49 PM	B113A-SU005-G043-48.log	9	1329
SU005	43-37	164685 / PR056486	5/31/2023	2:44:01 PM	B113A-SU005-G043-48.log	12	1250
SU005	43-37	164685 / PR056486	5/31/2023	2:44:13 PM	B113A-SU005-G043-48.log	3	1300
SU005	43-37	164685 / PR056486	5/31/2023	2:44:25 PM	B113A-SU005-G043-48.log	14	1210
SU005	43-37	164685 / PR056486	5/31/2023	2:44:37 PM	B113A-SU005-G043-48.log	9	1272
SU005	43-37	164685 / PR056486	5/31/2023	2:44:49 PM	B113A-SU005-G043-48.log	4	1181
SU005	43-37	164685 / PR056486	5/31/2023	2:45:01 PM	B113A-SU005-G043-48.log	1	1133
SU005	43-37	164685 / PR056486	5/31/2023	2:45:13 PM	B113A-SU005-G043-48.log	12	1156
SU005	43-37	164685 / PR056486	5/31/2023	2:45:25 PM	B113A-SU005-G043-48.log	10	1285
SU005	43-37	164685 / PR056486	5/31/2023	2:45:37 PM	B113A-SU005-G043-48.log	17	1173

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	2:45:49 PM	B113A-SU005-G043-48.log	9	1132
SU005	43-37	164685 / PR056486	5/31/2023	2:46:01 PM	B113A-SU005-G043-48.log	1	1225
SU005	43-37	164685 / PR056486	5/31/2023	2:46:13 PM	B113A-SU005-G043-48.log	5	1221
SU005	43-37	164685 / PR056486	5/31/2023	2:46:25 PM	B113A-SU005-G043-48.log	22	1267
SU005	43-37	164685 / PR056486	5/31/2023	2:46:37 PM	B113A-SU005-G043-48.log	5	1261
SU005	43-37	164685 / PR056486	5/31/2023	2:46:49 PM	B113A-SU005-G043-48.log	7	1296
SU005	43-37	164685 / PR056486	5/31/2023	2:47:01 PM	B113A-SU005-G043-48.log	8	1242
SU005	43-37	164685 / PR056486	5/31/2023	2:47:13 PM	B113A-SU005-G043-48.log	19	1343
SU005	43-37	164685 / PR056486	5/31/2023	2:47:25 PM	B113A-SU005-G043-48.log	4	1426
SU005	43-37	164685 / PR056486	5/31/2023	2:47:37 PM	B113A-SU005-G043-48.log	5	1367
SU005	43-37	164685 / PR056486	5/31/2023	2:47:49 PM	B113A-SU005-G043-48.log	4	1370
SU005	43-37	164685 / PR056486	5/31/2023	2:48:01 PM	B113A-SU005-G043-48.log	4	1227
SU005	43-37	164685 / PR056486	5/31/2023	2:48:13 PM	B113A-SU005-G043-48.log	2	1205
SU005	43-37	164685 / PR056486	5/31/2023	11:07:07 AM	B113A-SU005-G07-12.log	11	1097
SU005	43-37	164685 / PR056486	5/31/2023	11:07:19 AM	B113A-SU005-G07-12.log	19	1101
SU005	43-37	164685 / PR056486	5/31/2023	11:07:31 AM	B113A-SU005-G07-12.log	6	981
SU005	43-37	164685 / PR056486	5/31/2023	11:07:43 AM	B113A-SU005-G07-12.log	3	1022
SU005	43-37	164685 / PR056486	5/31/2023	11:07:55 AM	B113A-SU005-G07-12.log	0	993
SU005	43-37	164685 / PR056486	5/31/2023	11:08:07 AM	B113A-SU005-G07-12.log	6	1057
SU005	43-37	164685 / PR056486	5/31/2023	11:08:19 AM	B113A-SU005-G07-12.log	4	1037
SU005	43-37	164685 / PR056486	5/31/2023	11:08:31 AM	B113A-SU005-G07-12.log	0	1052
SU005	43-37	164685 / PR056486	5/31/2023	11:08:43 AM	B113A-SU005-G07-12.log	3	1058
SU005	43-37	164685 / PR056486	5/31/2023	11:08:55 AM	B113A-SU005-G07-12.log	3	1029
SU005	43-37	164685 / PR056486	5/31/2023	11:09:07 AM	B113A-SU005-G07-12.log	4	979
SU005	43-37	164685 / PR056486	5/31/2023	11:09:19 AM	B113A-SU005-G07-12.log	0	1012
SU005	43-37	164685 / PR056486	5/31/2023	11:09:31 AM	B113A-SU005-G07-12.log	8	894
SU005	43-37	164685 / PR056486	5/31/2023	11:09:43 AM	B113A-SU005-G07-12.log	22	1013
SU005	43-37	164685 / PR056486	5/31/2023	11:09:55 AM	B113A-SU005-G07-12.log	8	1014
SU005	43-37	164685 / PR056486	5/31/2023	11:10:07 AM	B113A-SU005-G07-12.log	0	985
SU005	43-37	164685 / PR056486	5/31/2023	11:10:19 AM	B113A-SU005-G07-12.log	4	1021
SU005	43-37	164685 / PR056486	5/31/2023	11:10:31 AM	B113A-SU005-G07-12.log	5	1040
SU005	43-37	164685 / PR056486	5/31/2023	11:10:43 AM	B113A-SU005-G07-12.log	5	1021
SU005	43-37	164685 / PR056486	5/31/2023	11:10:55 AM	B113A-SU005-G07-12.log	6	995
SU005	43-37	164685 / PR056486	5/31/2023	11:11:07 AM	B113A-SU005-G07-12.log	12	987
SU005	43-37	164685 / PR056486	5/31/2023	11:11:19 AM	B113A-SU005-G07-12.log	15	1067
SU005	43-37	164685 / PR056486	5/31/2023	11:11:31 AM	B113A-SU005-G07-12.log	6	1064
SU005	43-37	164685 / PR056486	5/31/2023	11:11:43 AM	B113A-SU005-G07-12.log	0	947
SU005	43-37	164685 / PR056486	5/31/2023	11:11:55 AM	B113A-SU005-G07-12.log	4	953
SU005	43-37	164685 / PR056486	5/31/2023	11:12:07 AM	B113A-SU005-G07-12.log	8	1004
SU005	43-37	164685 / PR056486	5/31/2023	11:12:19 AM	B113A-SU005-G07-12.log	1	1086
SU005	43-37	164685 / PR056486	5/31/2023	11:12:31 AM	B113A-SU005-G07-12.log	0	1075
SU005	43-37	164685 / PR056486	5/31/2023	11:12:43 AM	B113A-SU005-G07-12.log	6	1067
SU005	43-37	164685 / PR056486	5/31/2023	11:12:55 AM	B113A-SU005-G07-12.log	2	1034
SU005	43-37	164685 / PR056486	5/31/2023	11:13:07 AM	B113A-SU005-G07-12.log	9	1153
SU005	43-37	164685 / PR056486	5/31/2023	11:13:19 AM	B113A-SU005-G07-12.log	4	1034
SU005	43-37	164685 / PR056486	5/31/2023	11:13:31 AM	B113A-SU005-G07-12.log	0	1075

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37	164685 / PR056486	5/31/2023	11:13:43 AM	B113A-SU005-G07-12.log	9	1114
SU005	43-37	164685 / PR056486	5/31/2023	11:13:55 AM	B113A-SU005-G07-12.log	8	995
SU005	43-37	164685 / PR056486	5/31/2023	11:14:07 AM	B113A-SU005-G07-12.log	12	1041
SU005	43-37	164685 / PR056486	5/31/2023	11:14:19 AM	B113A-SU005-G07-12.log	11	957
SU005	43-37	164685 / PR056486	5/31/2023	11:14:31 AM	B113A-SU005-G07-12.log	17	949
SU005	43-37	164685 / PR056486	5/31/2023	11:14:43 AM	B113A-SU005-G07-12.log	17	954
SU005	43-37	164685 / PR056486	5/31/2023	11:14:55 AM	B113A-SU005-G07-12.log	3	958
SU005	43-37	164685 / PR056486	5/31/2023	11:15:07 AM	B113A-SU005-G07-12.log	2	1023
SU005	43-37	164685 / PR056486	5/31/2023	11:15:19 AM	B113A-SU005-G07-12.log	0	1058
SU005	43-37	164685 / PR056486	5/31/2023	11:15:31 AM	B113A-SU005-G07-12.log	0	1045
SU005	43-37	164685 / PR056486	5/31/2023	11:15:43 AM	B113A-SU005-G07-12.log	5	1050
SU005	43-37	164685 / PR056486	5/31/2023	11:15:55 AM	B113A-SU005-G07-12.log	6	1048
SU005	43-37	164685 / PR056486	5/31/2023	11:16:07 AM	B113A-SU005-G07-12.log	12	976
SU005	43-37	164685 / PR056486	5/31/2023	11:16:19 AM	B113A-SU005-G07-12.log	1	1099
SU005	43-37	164685 / PR056486	5/31/2023	11:16:31 AM	B113A-SU005-G07-12.log	0	1069
SU005	43-37	164685 / PR056486	5/31/2023	11:16:43 AM	B113A-SU005-G07-12.log	8	1022
SU005	43-37	164685 / PR056486	5/31/2023	11:16:55 AM	B113A-SU005-G07-12.log	9	1032
SU005	43-37	164685 / PR056486	5/31/2023	11:17:07 AM	B113A-SU005-G07-12.log	12	1088
SU005	43-37	164685 / PR056486	5/31/2023	11:17:19 AM	B113A-SU005-G07-12.log	9	958
SU005	43-37	164685 / PR056486	5/31/2023	11:17:31 AM	B113A-SU005-G07-12.log	10	1070
SU005	43-37	164685 / PR056486	5/31/2023	11:17:43 AM	B113A-SU005-G07-12.log	2	969
SU005	43-37	164685 / PR056486	5/31/2023	11:18:05 AM	B113A-SU005-G07-12.log	3	1099
SU005	43-37	164685 / PR056486	5/31/2023	11:18:17 AM	B113A-SU005-G07-12.log	11	1003
SU005	43-37	164685 / PR056486	5/31/2023	11:18:29 AM	B113A-SU005-G07-12.log	11	1022
SU005	43-37	164685 / PR056486	5/31/2023	11:18:41 AM	B113A-SU005-G07-12.log	0	1039
SU005	43-37	164685 / PR056486	5/31/2023	11:18:53 AM	B113A-SU005-G07-12.log	4	1020
SU005	43-37	164685 / PR056486	5/31/2023	11:19:05 AM	B113A-SU005-G07-12.log	2	1075
SU005	43-37	164685 / PR056486	5/31/2023	11:19:17 AM	B113A-SU005-G07-12.log	7	1116
SU005	43-37	164685 / PR056486	5/31/2023	11:19:29 AM	B113A-SU005-G07-12.log	6	1032
SU005	43-37	164685 / PR056486	5/31/2023	11:19:41 AM	B113A-SU005-G07-12.log	9	945
SU005	43-37	164685 / PR056486	5/31/2023	11:19:53 AM	B113A-SU005-G07-12.log	8	1009
SU005	43-37	164685 / PR056486	5/31/2023	11:20:05 AM	B113A-SU005-G07-12.log	13	848
SU005	43-37	164685 / PR056486	5/31/2023	11:20:17 AM	B113A-SU005-G07-12.log	4	1000
SU005	43-37	164685 / PR056486	5/31/2023	11:20:29 AM	B113A-SU005-G07-12.log	2	1137
SU005	43-37	164685 / PR056486	5/31/2023	11:20:41 AM	B113A-SU005-G07-12.log	0	1051
SU005	43-37-1	184935 / PR369401	1/3/2024	1:27:11 PM	B113A-SU005-G102-106.log	4	933
SU005	43-37-1	184935 / PR369401	1/3/2024	1:27:23 PM	B113A-SU005-G102-106.log	0	929
SU005	43-37-1	184935 / PR369401	1/3/2024	1:27:35 PM	B113A-SU005-G102-106.log	3	871
SU005	43-37-1	184935 / PR369401	1/3/2024	1:27:47 PM	B113A-SU005-G102-106.log	1	895
SU005	43-37-1	184935 / PR369401	1/3/2024	1:27:59 PM	B113A-SU005-G102-106.log	0	967
SU005	43-37-1	184935 / PR369401	1/3/2024	1:28:11 PM	B113A-SU005-G102-106.log	0	1011
SU005	43-37-1	184935 / PR369401	1/3/2024	1:28:23 PM	B113A-SU005-G102-106.log	8	1000
SU005	43-37-1	184935 / PR369401	1/3/2024	1:28:35 PM	B113A-SU005-G102-106.log	2	1029
SU005	43-37-1	184935 / PR369401	1/3/2024	1:28:47 PM	B113A-SU005-G102-106.log	0	964
SU005	43-37-1	184935 / PR369401	1/3/2024	1:28:59 PM	B113A-SU005-G102-106.log	0	983
SU005	43-37-1	184935 / PR369401	1/3/2024	1:29:11 PM	B113A-SU005-G102-106.log	0	996

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/3/2024	1:29:23 PM	B113A-SU005-G102-106.log	0	918
SU005	43-37-1	184935 / PR369401	1/3/2024	1:29:35 PM	B113A-SU005-G102-106.log	5	870
SU005	43-37-1	184935 / PR369401	1/3/2024	1:29:47 PM	B113A-SU005-G102-106.log	2	988
SU005	43-37-1	184935 / PR369401	1/3/2024	1:29:59 PM	B113A-SU005-G102-106.log	5	843
SU005	43-37-1	184935 / PR369401	1/3/2024	1:30:11 PM	B113A-SU005-G102-106.log	2	1026
SU005	43-37-1	184935 / PR369401	1/3/2024	1:30:23 PM	B113A-SU005-G102-106.log	6	1097
SU005	43-37-1	184935 / PR369401	1/3/2024	1:30:35 PM	B113A-SU005-G102-106.log	1	1004
SU005	43-37-1	184935 / PR369401	1/3/2024	1:30:47 PM	B113A-SU005-G102-106.log	11	1007
SU005	43-37-1	184935 / PR369401	1/3/2024	1:30:59 PM	B113A-SU005-G102-106.log	1	978
SU005	43-37-1	184935 / PR369401	1/3/2024	1:31:11 PM	B113A-SU005-G102-106.log	2	1060
SU005	43-37-1	184935 / PR369401	1/3/2024	1:31:23 PM	B113A-SU005-G102-106.log	12	939
SU005	43-37-1	184935 / PR369401	1/3/2024	1:31:35 PM	B113A-SU005-G102-106.log	3	957
SU005	43-37-1	184935 / PR369401	1/3/2024	1:31:47 PM	B113A-SU005-G102-106.log	4	964
SU005	43-37-1	184935 / PR369401	1/3/2024	1:31:59 PM	B113A-SU005-G102-106.log	0	843
SU005	43-37-1	184935 / PR369401	1/3/2024	1:32:11 PM	B113A-SU005-G102-106.log	9	853
SU005	43-37-1	184935 / PR369401	1/3/2024	1:32:23 PM	B113A-SU005-G102-106.log	7	991
SU005	43-37-1	184935 / PR369401	1/3/2024	1:32:35 PM	B113A-SU005-G102-106.log	2	900
SU005	43-37-1	184935 / PR369401	1/3/2024	1:32:47 PM	B113A-SU005-G102-106.log	5	930
SU005	43-37-1	184935 / PR369401	1/3/2024	1:32:59 PM	B113A-SU005-G102-106.log	6	846
SU005	43-37-1	184935 / PR369401	1/3/2024	1:33:11 PM	B113A-SU005-G102-106.log	4	947
SU005	43-37-1	184935 / PR369401	1/3/2024	1:33:23 PM	B113A-SU005-G102-106.log	6	980
SU005	43-37-1	184935 / PR369401	1/3/2024	1:33:35 PM	B113A-SU005-G102-106.log	14	930
SU005	43-37-1	184935 / PR369401	1/3/2024	1:33:47 PM	B113A-SU005-G102-106.log	3	972
SU005	43-37-1	184935 / PR369401	1/3/2024	1:33:59 PM	B113A-SU005-G102-106.log	1	902
SU005	43-37-1	184935 / PR369401	1/3/2024	1:34:11 PM	B113A-SU005-G102-106.log	13	873
SU005	43-37-1	184935 / PR369401	1/3/2024	1:34:23 PM	B113A-SU005-G102-106.log	4	944
SU005	43-37-1	184935 / PR369401	1/3/2024	1:34:35 PM	B113A-SU005-G102-106.log	0	908
SU005	43-37-1	184935 / PR369401	1/3/2024	1:34:47 PM	B113A-SU005-G102-106.log	0	854
SU005	43-37-1	184935 / PR369401	1/3/2024	1:34:59 PM	B113A-SU005-G102-106.log	4	880
SU005	43-37-1	184935 / PR369401	1/3/2024	1:35:11 PM	B113A-SU005-G102-106.log	6	859
SU005	43-37-1	184935 / PR369401	1/3/2024	1:35:23 PM	B113A-SU005-G102-106.log	14	975
SU005	43-37-1	184935 / PR369401	1/3/2024	1:35:35 PM	B113A-SU005-G102-106.log	15	962
SU005	43-37-1	184935 / PR369401	1/3/2024	1:35:47 PM	B113A-SU005-G102-106.log	2	1047
SU005	43-37-1	184935 / PR369401	1/3/2024	1:35:59 PM	B113A-SU005-G102-106.log	0	903
SU005	43-37-1	184935 / PR369401	1/3/2024	1:36:11 PM	B113A-SU005-G102-106.log	2	983
SU005	43-37-1	184935 / PR369401	1/3/2024	1:36:23 PM	B113A-SU005-G102-106.log	2	959
SU005	43-37-1	184935 / PR369401	1/3/2024	1:36:35 PM	B113A-SU005-G102-106.log	0	966
SU005	43-37-1	184935 / PR369401	1/3/2024	1:36:47 PM	B113A-SU005-G102-106.log	4	980
SU005	43-37-1	184935 / PR369401	1/3/2024	1:36:59 PM	B113A-SU005-G102-106.log	0	942
SU005	43-37-1	184935 / PR369401	1/3/2024	1:37:11 PM	B113A-SU005-G102-106.log	0	912
SU005	43-37-1	184935 / PR369401	1/3/2024	1:37:23 PM	B113A-SU005-G102-106.log	0	843
SU005	43-37-1	184935 / PR369401	1/3/2024	1:37:35 PM	B113A-SU005-G102-106.log	3	898
SU005	43-37-1	184935 / PR369401	1/3/2024	1:37:47 PM	B113A-SU005-G102-106.log	8	902
SU005	43-37-1	184935 / PR369401	1/3/2024	1:37:59 PM	B113A-SU005-G102-106.log	2	1016
SU005	43-37-1	184935 / PR369401	1/3/2024	1:38:11 PM	B113A-SU005-G102-106.log	8	958
SU005	43-37-1	184935 / PR369401	1/3/2024	1:38:23 PM	B113A-SU005-G102-106.log	11	1001

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/3/2024	1:38:35 PM	B113A-SU005-G102-106.log	15	977
SU005	43-37-1	184935 / PR369401	1/3/2024	1:38:47 PM	B113A-SU005-G102-106.log	7	1038
SU005	43-37-1	184935 / PR369401	1/3/2024	1:38:59 PM	B113A-SU005-G102-106.log	7	896
SU005	43-37-1	184935 / PR369401	1/3/2024	1:39:11 PM	B113A-SU005-G102-106.log	12	916
SU005	43-37-1	184935 / PR369401	1/3/2024	1:39:23 PM	B113A-SU005-G102-106.log	3	901
SU005	43-37-1	184935 / PR369401	1/3/2024	1:39:35 PM	B113A-SU005-G102-106.log	4	866
SU005	43-37-1	184935 / PR369401	1/3/2024	1:39:47 PM	B113A-SU005-G102-106.log	7	921
SU005	43-37-1	184935 / PR369401	1/3/2024	1:39:59 PM	B113A-SU005-G102-106.log	0	926
SU005	43-37-1	184935 / PR369401	1/3/2024	1:40:11 PM	B113A-SU005-G102-106.log	4	928
SU005	43-37-1	184935 / PR369401	1/3/2024	1:40:23 PM	B113A-SU005-G102-106.log	1	985
SU005	43-37-1	184935 / PR369401	1/3/2024	1:40:35 PM	B113A-SU005-G102-106.log	0	1003
SU005	43-37-1	184935 / PR369401	1/3/2024	1:40:47 PM	B113A-SU005-G102-106.log	3	899
SU005	43-37-1	184935 / PR369401	1/3/2024	1:40:59 PM	B113A-SU005-G102-106.log	4	897
SU005	43-37-1	184935 / PR369401	1/3/2024	1:41:11 PM	B113A-SU005-G102-106.log	0	995
SU005	43-37-1	184935 / PR369401	1/3/2024	1:41:23 PM	B113A-SU005-G102-106.log	4	917
SU005	43-37-1	184935 / PR369401	1/3/2024	1:41:35 PM	B113A-SU005-G102-106.log	3	914
SU005	43-37-1	184935 / PR369401	1/3/2024	1:41:47 PM	B113A-SU005-G102-106.log	9	787
SU005	43-37-1	184935 / PR369401	1/3/2024	1:41:59 PM	B113A-SU005-G102-106.log	13	815
SU005	43-37-1	184935 / PR369401	1/3/2024	1:42:11 PM	B113A-SU005-G102-106.log	7	906
SU005	43-37-1	184935 / PR369401	1/3/2024	1:42:23 PM	B113A-SU005-G102-106.log	3	768
SU005	43-37-1	184935 / PR369401	1/3/2024	1:42:35 PM	B113A-SU005-G102-106.log	0	790
SU005	43-37-1	184935 / PR369401	1/3/2024	1:42:47 PM	B113A-SU005-G102-106.log	0	919
SU005	43-37-1	184935 / PR369401	1/3/2024	1:42:59 PM	B113A-SU005-G102-106.log	0	984
SU005	43-37-1	184935 / PR369401	1/3/2024	1:43:11 PM	B113A-SU005-G102-106.log	10	868
SU005	43-37-1	184935 / PR369401	1/3/2024	1:43:23 PM	B113A-SU005-G102-106.log	9	903
SU005	43-37-1	184935 / PR369401	1/3/2024	1:43:35 PM	B113A-SU005-G102-106.log	8	943
SU005	43-37-1	184935 / PR369401	1/3/2024	1:43:47 PM	B113A-SU005-G102-106.log	13	896
SU005	43-37-1	184935 / PR369401	1/3/2024	1:43:59 PM	B113A-SU005-G102-106.log	9	915
SU005	43-37-1	184935 / PR369401	1/3/2024	1:44:11 PM	B113A-SU005-G102-106.log	5	794
SU005	43-37-1	184935 / PR369401	1/3/2024	1:44:23 PM	B113A-SU005-G102-106.log	5	775
SU005	43-37-1	184935 / PR369401	1/3/2024	1:44:35 PM	B113A-SU005-G102-106.log	3	940
SU005	43-37-1	184935 / PR369401	1/3/2024	1:44:47 PM	B113A-SU005-G102-106.log	0	997
SU005	43-37-1	184935 / PR369401	1/3/2024	1:44:59 PM	B113A-SU005-G102-106.log	2	928
SU005	43-37-1	184935 / PR369401	1/3/2024	1:45:11 PM	B113A-SU005-G102-106.log	2	939
SU005	43-37-1	184935 / PR369401	1/3/2024	1:45:23 PM	B113A-SU005-G102-106.log	5	801
SU005	43-37-1	184935 / PR369401	1/3/2024	1:45:35 PM	B113A-SU005-G102-106.log	4	883
SU005	43-37-1	184935 / PR369401	1/3/2024	1:45:47 PM	B113A-SU005-G102-106.log	1	844
SU005	43-37-1	184935 / PR369401	1/3/2024	1:50:05 PM	B113A-SU005-G107-G111.log	7	892
SU005	43-37-1	184935 / PR369401	1/3/2024	1:50:17 PM	B113A-SU005-G107-G111.log	3	883
SU005	43-37-1	184935 / PR369401	1/3/2024	1:50:29 PM	B113A-SU005-G107-G111.log	0	869
SU005	43-37-1	184935 / PR369401	1/3/2024	1:50:41 PM	B113A-SU005-G107-G111.log	0	823
SU005	43-37-1	184935 / PR369401	1/3/2024	1:50:53 PM	B113A-SU005-G107-G111.log	3	963
SU005	43-37-1	184935 / PR369401	1/3/2024	1:51:05 PM	B113A-SU005-G107-G111.log	0	981
SU005	43-37-1	184935 / PR369401	1/3/2024	1:51:17 PM	B113A-SU005-G107-G111.log	11	959
SU005	43-37-1	184935 / PR369401	1/3/2024	1:51:29 PM	B113A-SU005-G107-G111.log	1	984
SU005	43-37-1	184935 / PR369401	1/3/2024	1:51:41 PM	B113A-SU005-G107-G111.log	0	1009

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/3/2024	1:51:53 PM	B113A-SU005-G107-G111.log	4	1120
SU005	43-37-1	184935 / PR369401	1/3/2024	1:52:05 PM	B113A-SU005-G107-G111.log	9	1104
SU005	43-37-1	184935 / PR369401	1/3/2024	1:52:17 PM	B113A-SU005-G107-G111.log	9	928
SU005	43-37-1	184935 / PR369401	1/3/2024	1:52:29 PM	B113A-SU005-G107-G111.log	7	821
SU005	43-37-1	184935 / PR369401	1/3/2024	1:52:41 PM	B113A-SU005-G107-G111.log	5	777
SU005	43-37-1	184935 / PR369401	1/3/2024	1:52:53 PM	B113A-SU005-G107-G111.log	4	972
SU005	43-37-1	184935 / PR369401	1/3/2024	1:53:05 PM	B113A-SU005-G107-G111.log	3	1022
SU005	43-37-1	184935 / PR369401	1/3/2024	1:53:17 PM	B113A-SU005-G107-G111.log	7	885
SU005	43-37-1	184935 / PR369401	1/3/2024	1:53:29 PM	B113A-SU005-G107-G111.log	8	1064
SU005	43-37-1	184935 / PR369401	1/3/2024	1:53:41 PM	B113A-SU005-G107-G111.log	18	1035
SU005	43-37-1	184935 / PR369401	1/3/2024	1:53:53 PM	B113A-SU005-G107-G111.log	10	1086
SU005	43-37-1	184935 / PR369401	1/3/2024	1:54:05 PM	B113A-SU005-G107-G111.log	2	939
SU005	43-37-1	184935 / PR369401	1/3/2024	1:54:17 PM	B113A-SU005-G107-G111.log	0	854
SU005	43-37-1	184935 / PR369401	1/3/2024	1:58:07 PM	B113A-SU005-G107-G111.log	1	1010
SU005	43-37-1	184935 / PR369401	1/3/2024	1:58:19 PM	B113A-SU005-G107-G111.log	5	1119
SU005	43-37-1	184935 / PR369401	1/3/2024	1:58:31 PM	B113A-SU005-G107-G111.log	3	970
SU005	43-37-1	184935 / PR369401	1/3/2024	1:58:43 PM	B113A-SU005-G107-G111.log	6	1028
SU005	43-37-1	184935 / PR369401	1/3/2024	1:58:55 PM	B113A-SU005-G107-G111.log	0	876
SU005	43-37-1	184935 / PR369401	1/3/2024	1:59:07 PM	B113A-SU005-G107-G111.log	0	829
SU005	43-37-1	184935 / PR369401	1/3/2024	1:59:19 PM	B113A-SU005-G107-G111.log	5	852
SU005	43-37-1	184935 / PR369401	1/3/2024	1:59:31 PM	B113A-SU005-G107-G111.log	3	949
SU005	43-37-1	184935 / PR369401	1/3/2024	1:59:43 PM	B113A-SU005-G107-G111.log	0	995
SU005	43-37-1	184935 / PR369401	1/3/2024	1:59:55 PM	B113A-SU005-G107-G111.log	5	974
SU005	43-37-1	184935 / PR369401	1/3/2024	2:00:07 PM	B113A-SU005-G107-G111.log	6	983
SU005	43-37-1	184935 / PR369401	1/3/2024	2:00:19 PM	B113A-SU005-G107-G111.log	4	930
SU005	43-37-1	184935 / PR369401	1/3/2024	2:00:31 PM	B113A-SU005-G107-G111.log	5	1004
SU005	43-37-1	184935 / PR369401	1/3/2024	2:00:43 PM	B113A-SU005-G107-G111.log	0	1002
SU005	43-37-1	184935 / PR369401	1/3/2024	2:00:55 PM	B113A-SU005-G107-G111.log	4	926
SU005	43-37-1	184935 / PR369401	1/3/2024	2:01:07 PM	B113A-SU005-G107-G111.log	9	930
SU005	43-37-1	184935 / PR369401	1/3/2024	2:01:19 PM	B113A-SU005-G107-G111.log	5	883
SU005	43-37-1	184935 / PR369401	1/3/2024	2:01:31 PM	B113A-SU005-G107-G111.log	0	957
SU005	43-37-1	184935 / PR369401	1/3/2024	2:01:43 PM	B113A-SU005-G107-G111.log	0	936
SU005	43-37-1	184935 / PR369401	1/3/2024	2:01:55 PM	B113A-SU005-G107-G111.log	4	925
SU005	43-37-1	184935 / PR369401	1/3/2024	2:02:07 PM	B113A-SU005-G107-G111.log	4	869
SU005	43-37-1	184935 / PR369401	1/3/2024	2:02:19 PM	B113A-SU005-G107-G111.log	0	850
SU005	43-37-1	184935 / PR369401	1/3/2024	2:02:31 PM	B113A-SU005-G107-G111.log	3	915
SU005	43-37-1	184935 / PR369401	1/3/2024	2:02:43 PM	B113A-SU005-G107-G111.log	2	901
SU005	43-37-1	184935 / PR369401	1/3/2024	2:02:55 PM	B113A-SU005-G107-G111.log	4	821
SU005	43-37-1	184935 / PR369401	1/3/2024	2:03:07 PM	B113A-SU005-G107-G111.log	4	848
SU005	43-37-1	184935 / PR369401	1/3/2024	2:03:19 PM	B113A-SU005-G107-G111.log	2	874
SU005	43-37-1	184935 / PR369401	1/3/2024	2:03:31 PM	B113A-SU005-G107-G111.log	0	836
SU005	43-37-1	184935 / PR369401	1/3/2024	2:03:43 PM	B113A-SU005-G107-G111.log	6	948
SU005	43-37-1	184935 / PR369401	1/3/2024	2:03:55 PM	B113A-SU005-G107-G111.log	2	974
SU005	43-37-1	184935 / PR369401	1/3/2024	2:04:07 PM	B113A-SU005-G107-G111.log	4	794
SU005	43-37-1	184935 / PR369401	1/3/2024	2:04:19 PM	B113A-SU005-G107-G111.log	5	914
SU005	43-37-1	184935 / PR369401	1/3/2024	2:04:31 PM	B113A-SU005-G107-G111.log	0	850

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/3/2024	2:04:43 PM	B113A-SU005-G107-G111.log	0	796
SU005	43-37-1	184935 / PR369401	1/3/2024	2:04:55 PM	B113A-SU005-G107-G111.log	7	918
SU005	43-37-1	184935 / PR369401	1/3/2024	2:05:07 PM	B113A-SU005-G107-G111.log	8	894
SU005	43-37-1	184935 / PR369401	1/3/2024	2:05:19 PM	B113A-SU005-G107-G111.log	6	880
SU005	43-37-1	184935 / PR369401	1/3/2024	2:05:31 PM	B113A-SU005-G107-G111.log	0	955
SU005	43-37-1	184935 / PR369401	1/3/2024	2:05:43 PM	B113A-SU005-G107-G111.log	5	1021
SU005	43-37-1	184935 / PR369401	1/3/2024	8:44:27 AM	B113A-SU005-G112-G116.log	9	719
SU005	43-37-1	184935 / PR369401	1/3/2024	8:44:39 AM	B113A-SU005-G112-G116.log	6	816
SU005	43-37-1	184935 / PR369401	1/3/2024	8:44:51 AM	B113A-SU005-G112-G116.log	4	864
SU005	43-37-1	184935 / PR369401	1/3/2024	8:45:03 AM	B113A-SU005-G112-G116.log	4	947
SU005	43-37-1	184935 / PR369401	1/3/2024	8:45:15 AM	B113A-SU005-G112-G116.log	4	966
SU005	43-37-1	184935 / PR369401	1/3/2024	8:45:27 AM	B113A-SU005-G112-G116.log	9	916
SU005	43-37-1	184935 / PR369401	1/3/2024	8:45:39 AM	B113A-SU005-G112-G116.log	3	952
SU005	43-37-1	184935 / PR369401	1/3/2024	8:45:51 AM	B113A-SU005-G112-G116.log	6	867
SU005	43-37-1	184935 / PR369401	1/3/2024	8:46:03 AM	B113A-SU005-G112-G116.log	8	879
SU005	43-37-1	184935 / PR369401	1/3/2024	8:46:15 AM	B113A-SU005-G112-G116.log	8	950
SU005	43-37-1	184935 / PR369401	1/3/2024	8:46:27 AM	B113A-SU005-G112-G116.log	0	971
SU005	43-37-1	184935 / PR369401	1/3/2024	8:46:39 AM	B113A-SU005-G112-G116.log	4	913
SU005	43-37-1	184935 / PR369401	1/3/2024	8:46:51 AM	B113A-SU005-G112-G116.log	4	944
SU005	43-37-1	184935 / PR369401	1/3/2024	8:47:03 AM	B113A-SU005-G112-G116.log	10	843
SU005	43-37-1	184935 / PR369401	1/3/2024	8:47:15 AM	B113A-SU005-G112-G116.log	6	897
SU005	43-37-1	184935 / PR369401	1/3/2024	8:47:27 AM	B113A-SU005-G112-G116.log	4	986
SU005	43-37-1	184935 / PR369401	1/3/2024	8:47:39 AM	B113A-SU005-G112-G116.log	2	902
SU005	43-37-1	184935 / PR369401	1/3/2024	8:47:51 AM	B113A-SU005-G112-G116.log	6	964
SU005	43-37-1	184935 / PR369401	1/3/2024	8:48:03 AM	B113A-SU005-G112-G116.log	9	838
SU005	43-37-1	184935 / PR369401	1/3/2024	8:48:15 AM	B113A-SU005-G112-G116.log	10	976
SU005	43-37-1	184935 / PR369401	1/3/2024	8:48:27 AM	B113A-SU005-G112-G116.log	2	901
SU005	43-37-1	184935 / PR369401	1/3/2024	8:48:39 AM	B113A-SU005-G112-G116.log	0	989
SU005	43-37-1	184935 / PR369401	1/3/2024	8:48:51 AM	B113A-SU005-G112-G116.log	14	991
SU005	43-37-1	184935 / PR369401	1/3/2024	8:49:03 AM	B113A-SU005-G112-G116.log	3	893
SU005	43-37-1	184935 / PR369401	1/3/2024	8:49:15 AM	B113A-SU005-G112-G116.log	2	783
SU005	43-37-1	184935 / PR369401	1/3/2024	8:49:27 AM	B113A-SU005-G112-G116.log	2	906
SU005	43-37-1	184935 / PR369401	1/3/2024	8:49:39 AM	B113A-SU005-G112-G116.log	1	943
SU005	43-37-1	184935 / PR369401	1/3/2024	8:49:51 AM	B113A-SU005-G112-G116.log	0	866
SU005	43-37-1	184935 / PR369401	1/3/2024	8:50:03 AM	B113A-SU005-G112-G116.log	4	832
SU005	43-37-1	184935 / PR369401	1/3/2024	8:50:15 AM	B113A-SU005-G112-G116.log	6	883
SU005	43-37-1	184935 / PR369401	1/3/2024	8:50:27 AM	B113A-SU005-G112-G116.log	8	896
SU005	43-37-1	184935 / PR369401	1/3/2024	8:50:39 AM	B113A-SU005-G112-G116.log	2	879
SU005	43-37-1	184935 / PR369401	1/3/2024	8:50:51 AM	B113A-SU005-G112-G116.log	6	956
SU005	43-37-1	184935 / PR369401	1/3/2024	8:51:03 AM	B113A-SU005-G112-G116.log	8	960
SU005	43-37-1	184935 / PR369401	1/3/2024	8:51:15 AM	B113A-SU005-G112-G116.log	7	852
SU005	43-37-1	184935 / PR369401	1/3/2024	8:51:27 AM	B113A-SU005-G112-G116.log	7	798
SU005	43-37-1	184935 / PR369401	1/3/2024	8:51:39 AM	B113A-SU005-G112-G116.log	0	878
SU005	43-37-1	184935 / PR369401	1/3/2024	8:51:51 AM	B113A-SU005-G112-G116.log	0	855
SU005	43-37-1	184935 / PR369401	1/3/2024	8:52:03 AM	B113A-SU005-G112-G116.log	4	853
SU005	43-37-1	184935 / PR369401	1/3/2024	8:52:15 AM	B113A-SU005-G112-G116.log	11	872

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/3/2024	8:52:27 AM	B113A-SU005-G112-G116.log	3	884
SU005	43-37-1	184935 / PR369401	1/3/2024	8:52:39 AM	B113A-SU005-G112-G116.log	5	950
SU005	43-37-1	184935 / PR369401	1/3/2024	8:52:51 AM	B113A-SU005-G112-G116.log	6	935
SU005	43-37-1	184935 / PR369401	1/3/2024	8:53:03 AM	B113A-SU005-G112-G116.log	11	993
SU005	43-37-1	184935 / PR369401	1/3/2024	8:53:15 AM	B113A-SU005-G112-G116.log	1	862
SU005	43-37-1	184935 / PR369401	1/3/2024	8:53:27 AM	B113A-SU005-G112-G116.log	0	822
SU005	43-37-1	184935 / PR369401	1/3/2024	8:53:39 AM	B113A-SU005-G112-G116.log	6	1022
SU005	43-37-1	184935 / PR369401	1/3/2024	8:53:51 AM	B113A-SU005-G112-G116.log	12	965
SU005	43-37-1	184935 / PR369401	1/3/2024	8:54:03 AM	B113A-SU005-G112-G116.log	17	900
SU005	43-37-1	184935 / PR369401	1/3/2024	8:54:15 AM	B113A-SU005-G112-G116.log	1	917
SU005	43-37-1	184935 / PR369401	1/3/2024	8:54:27 AM	B113A-SU005-G112-G116.log	0	995
SU005	43-37-1	184935 / PR369401	1/3/2024	8:54:39 AM	B113A-SU005-G112-G116.log	12	1071
SU005	43-37-1	184935 / PR369401	1/3/2024	8:54:51 AM	B113A-SU005-G112-G116.log	8	917
SU005	43-37-1	184935 / PR369401	1/3/2024	8:55:03 AM	B113A-SU005-G112-G116.log	0	849
SU005	43-37-1	184935 / PR369401	1/3/2024	8:55:15 AM	B113A-SU005-G112-G116.log	14	887
SU005	43-37-1	184935 / PR369401	1/3/2024	8:55:27 AM	B113A-SU005-G112-G116.log	10	841
SU005	43-37-1	184935 / PR369401	1/3/2024	8:55:39 AM	B113A-SU005-G112-G116.log	1	926
SU005	43-37-1	184935 / PR369401	1/3/2024	8:55:51 AM	B113A-SU005-G112-G116.log	2	907
SU005	43-37-1	184935 / PR369401	1/3/2024	8:56:03 AM	B113A-SU005-G112-G116.log	4	946
SU005	43-37-1	184935 / PR369401	1/3/2024	8:56:15 AM	B113A-SU005-G112-G116.log	8	849
SU005	43-37-1	184935 / PR369401	1/3/2024	8:56:27 AM	B113A-SU005-G112-G116.log	3	872
SU005	43-37-1	184935 / PR369401	1/3/2024	8:56:39 AM	B113A-SU005-G112-G116.log	0	916
SU005	43-37-1	184935 / PR369401	1/3/2024	8:56:51 AM	B113A-SU005-G112-G116.log	0	906
SU005	43-37-1	184935 / PR369401	1/3/2024	8:57:03 AM	B113A-SU005-G112-G116.log	8	906
SU005	43-37-1	184935 / PR369401	1/3/2024	8:57:15 AM	B113A-SU005-G112-G116.log	9	829
SU005	43-37-1	184935 / PR369401	1/3/2024	8:57:27 AM	B113A-SU005-G112-G116.log	0	832
SU005	43-37-1	184935 / PR369401	1/3/2024	8:57:39 AM	B113A-SU005-G112-G116.log	0	916
SU005	43-37-1	184935 / PR369401	1/3/2024	8:57:51 AM	B113A-SU005-G112-G116.log	0	994
SU005	43-37-1	184935 / PR369401	1/3/2024	8:58:03 AM	B113A-SU005-G112-G116.log	4	1077
SU005	43-37-1	184935 / PR369401	1/3/2024	8:58:15 AM	B113A-SU005-G112-G116.log	10	939
SU005	43-37-1	184935 / PR369401	1/3/2024	9:08:48 AM	B113A-SU005-G117-G121.log	9	941
SU005	43-37-1	184935 / PR369401	1/3/2024	9:09:00 AM	B113A-SU005-G117-G121.log	4	991
SU005	43-37-1	184935 / PR369401	1/3/2024	9:09:12 AM	B113A-SU005-G117-G121.log	4	1010
SU005	43-37-1	184935 / PR369401	1/3/2024	9:09:24 AM	B113A-SU005-G117-G121.log	8	925
SU005	43-37-1	184935 / PR369401	1/3/2024	9:09:36 AM	B113A-SU005-G117-G121.log	0	1018
SU005	43-37-1	184935 / PR369401	1/3/2024	9:09:48 AM	B113A-SU005-G117-G121.log	2	870
SU005	43-37-1	184935 / PR369401	1/3/2024	9:10:00 AM	B113A-SU005-G117-G121.log	2	838
SU005	43-37-1	184935 / PR369401	1/3/2024	9:10:12 AM	B113A-SU005-G117-G121.log	8	840
SU005	43-37-1	184935 / PR369401	1/3/2024	9:10:24 AM	B113A-SU005-G117-G121.log	1	1063
SU005	43-37-1	184935 / PR369401	1/3/2024	9:10:36 AM	B113A-SU005-G117-G121.log	0	917
SU005	43-37-1	184935 / PR369401	1/3/2024	9:10:48 AM	B113A-SU005-G117-G121.log	5	933
SU005	43-37-1	184935 / PR369401	1/3/2024	9:11:00 AM	B113A-SU005-G117-G121.log	4	965
SU005	43-37-1	184935 / PR369401	1/3/2024	9:11:12 AM	B113A-SU005-G117-G121.log	4	993
SU005	43-37-1	184935 / PR369401	1/3/2024	9:11:24 AM	B113A-SU005-G117-G121.log	1	930
SU005	43-37-1	184935 / PR369401	1/3/2024	9:11:36 AM	B113A-SU005-G117-G121.log	0	903
SU005	43-37-1	184935 / PR369401	1/3/2024	9:11:48 AM	B113A-SU005-G117-G121.log	0	749

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/3/2024	9:12:00 AM	B113A-SU005-G117-G121.log	2	720
SU005	43-37-1	184935 / PR369401	1/3/2024	9:12:12 AM	B113A-SU005-G117-G121.log	8	972
SU005	43-37-1	184935 / PR369401	1/3/2024	9:12:24 AM	B113A-SU005-G117-G121.log	0	1012
SU005	43-37-1	184935 / PR369401	1/3/2024	9:12:36 AM	B113A-SU005-G117-G121.log	8	953
SU005	43-37-1	184935 / PR369401	1/3/2024	9:12:48 AM	B113A-SU005-G117-G121.log	6	1017
SU005	43-37-1	184935 / PR369401	1/3/2024	9:13:00 AM	B113A-SU005-G117-G121.log	3	1095
SU005	43-37-1	184935 / PR369401	1/3/2024	9:13:12 AM	B113A-SU005-G117-G121.log	11	1108
SU005	43-37-1	184935 / PR369401	1/3/2024	9:13:24 AM	B113A-SU005-G117-G121.log	1	1020
SU005	43-37-1	184935 / PR369401	1/3/2024	9:13:36 AM	B113A-SU005-G117-G121.log	0	1057
SU005	43-37-1	184935 / PR369401	1/3/2024	9:13:48 AM	B113A-SU005-G117-G121.log	9	1008
SU005	43-37-1	184935 / PR369401	1/3/2024	9:14:00 AM	B113A-SU005-G117-G121.log	2	925
SU005	43-37-1	184935 / PR369401	1/3/2024	9:14:12 AM	B113A-SU005-G117-G121.log	6	933
SU005	43-37-1	184935 / PR369401	1/3/2024	9:14:24 AM	B113A-SU005-G117-G121.log	6	968
SU005	43-37-1	184935 / PR369401	1/3/2024	9:14:36 AM	B113A-SU005-G117-G121.log	6	921
SU005	43-37-1	184935 / PR369401	1/3/2024	9:14:48 AM	B113A-SU005-G117-G121.log	6	871
SU005	43-37-1	184935 / PR369401	1/3/2024	9:15:00 AM	B113A-SU005-G117-G121.log	2	904
SU005	43-37-1	184935 / PR369401	1/3/2024	9:15:12 AM	B113A-SU005-G117-G121.log	0	1011
SU005	43-37-1	184935 / PR369401	1/3/2024	9:15:24 AM	B113A-SU005-G117-G121.log	4	1031
SU005	43-37-1	184935 / PR369401	1/3/2024	9:15:36 AM	B113A-SU005-G117-G121.log	9	887
SU005	43-37-1	184935 / PR369401	1/3/2024	9:15:48 AM	B113A-SU005-G117-G121.log	0	932
SU005	43-37-1	184935 / PR369401	1/3/2024	9:16:00 AM	B113A-SU005-G117-G121.log	2	903
SU005	43-37-1	184935 / PR369401	1/3/2024	9:16:12 AM	B113A-SU005-G117-G121.log	9	947
SU005	43-37-1	184935 / PR369401	1/3/2024	9:16:24 AM	B113A-SU005-G117-G121.log	5	968
SU005	43-37-1	184935 / PR369401	1/3/2024	9:16:36 AM	B113A-SU005-G117-G121.log	8	906
SU005	43-37-1	184935 / PR369401	1/3/2024	9:16:48 AM	B113A-SU005-G117-G121.log	16	936
SU005	43-37-1	184935 / PR369401	1/3/2024	9:17:00 AM	B113A-SU005-G117-G121.log	16	827
SU005	43-37-1	184935 / PR369401	1/3/2024	9:17:12 AM	B113A-SU005-G117-G121.log	9	757
SU005	43-37-1	184935 / PR369401	1/3/2024	9:17:24 AM	B113A-SU005-G117-G121.log	1	756
SU005	43-37-1	184935 / PR369401	1/3/2024	9:17:36 AM	B113A-SU005-G117-G121.log	0	841
SU005	43-37-1	184935 / PR369401	1/3/2024	9:17:48 AM	B113A-SU005-G117-G121.log	13	911
SU005	43-37-1	184935 / PR369401	1/3/2024	9:18:00 AM	B113A-SU005-G117-G121.log	14	953
SU005	43-37-1	184935 / PR369401	1/3/2024	9:18:12 AM	B113A-SU005-G117-G121.log	6	946
SU005	43-37-1	184935 / PR369401	1/3/2024	9:18:24 AM	B113A-SU005-G117-G121.log	8	1073
SU005	43-37-1	184935 / PR369401	1/3/2024	9:18:36 AM	B113A-SU005-G117-G121.log	16	965
SU005	43-37-1	184935 / PR369401	1/3/2024	9:18:48 AM	B113A-SU005-G117-G121.log	3	1049
SU005	43-37-1	184935 / PR369401	1/3/2024	9:19:00 AM	B113A-SU005-G117-G121.log	0	942
SU005	43-37-1	184935 / PR369401	1/3/2024	9:19:12 AM	B113A-SU005-G117-G121.log	4	975
SU005	43-37-1	184935 / PR369401	1/3/2024	9:19:24 AM	B113A-SU005-G117-G121.log	0	884
SU005	43-37-1	184935 / PR369401	1/3/2024	9:19:36 AM	B113A-SU005-G117-G121.log	0	830
SU005	43-37-1	184935 / PR369401	1/3/2024	9:19:48 AM	B113A-SU005-G117-G121.log	5	953
SU005	43-37-1	184935 / PR369401	1/3/2024	9:20:00 AM	B113A-SU005-G117-G121.log	5	1010
SU005	43-37-1	184935 / PR369401	1/3/2024	9:20:12 AM	B113A-SU005-G117-G121.log	3	995
SU005	43-37-1	184935 / PR369401	1/3/2024	9:20:24 AM	B113A-SU005-G117-G121.log	2	868
SU005	43-37-1	184935 / PR369401	1/3/2024	9:20:36 AM	B113A-SU005-G117-G121.log	6	845
SU005	43-37-1	184935 / PR369401	1/3/2024	9:20:48 AM	B113A-SU005-G117-G121.log	1	903
SU005	43-37-1	184935 / PR369401	1/3/2024	9:24:58 AM	B113A-SU005-G122-G126.log	6	1023

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/3/2024	9:25:10 AM	B113A-SU005-G122-G126.log	8	839
SU005	43-37-1	184935 / PR369401	1/3/2024	9:25:22 AM	B113A-SU005-G122-G126.log	0	975
SU005	43-37-1	184935 / PR369401	1/3/2024	9:25:34 AM	B113A-SU005-G122-G126.log	0	990
SU005	43-37-1	184935 / PR369401	1/3/2024	9:25:46 AM	B113A-SU005-G122-G126.log	0	962
SU005	43-37-1	184935 / PR369401	1/3/2024	9:25:58 AM	B113A-SU005-G122-G126.log	2	916
SU005	43-37-1	184935 / PR369401	1/3/2024	9:26:10 AM	B113A-SU005-G122-G126.log	8	989
SU005	43-37-1	184935 / PR369401	1/3/2024	9:26:22 AM	B113A-SU005-G122-G126.log	12	888
SU005	43-37-1	184935 / PR369401	1/3/2024	9:26:34 AM	B113A-SU005-G122-G126.log	10	910
SU005	43-37-1	184935 / PR369401	1/3/2024	9:26:46 AM	B113A-SU005-G122-G126.log	12	955
SU005	43-37-1	184935 / PR369401	1/3/2024	9:26:58 AM	B113A-SU005-G122-G126.log	9	899
SU005	43-37-1	184935 / PR369401	1/3/2024	9:27:10 AM	B113A-SU005-G122-G126.log	2	838
SU005	43-37-1	184935 / PR369401	1/3/2024	9:27:22 AM	B113A-SU005-G122-G126.log	2	988
SU005	43-37-1	184935 / PR369401	1/3/2024	9:27:34 AM	B113A-SU005-G122-G126.log	2	981
SU005	43-37-1	184935 / PR369401	1/3/2024	9:27:46 AM	B113A-SU005-G122-G126.log	5	928
SU005	43-37-1	184935 / PR369401	1/3/2024	9:27:58 AM	B113A-SU005-G122-G126.log	8	927
SU005	43-37-1	184935 / PR369401	1/3/2024	9:28:10 AM	B113A-SU005-G122-G126.log	1	1009
SU005	43-37-1	184935 / PR369401	1/3/2024	9:28:22 AM	B113A-SU005-G122-G126.log	0	971
SU005	43-37-1	184935 / PR369401	1/3/2024	9:28:34 AM	B113A-SU005-G122-G126.log	3	787
SU005	43-37-1	184935 / PR369401	1/3/2024	9:28:46 AM	B113A-SU005-G122-G126.log	6	884
SU005	43-37-1	184935 / PR369401	1/3/2024	9:28:58 AM	B113A-SU005-G122-G126.log	9	1021
SU005	43-37-1	184935 / PR369401	1/3/2024	9:29:10 AM	B113A-SU005-G122-G126.log	3	990
SU005	43-37-1	184935 / PR369401	1/3/2024	9:29:22 AM	B113A-SU005-G122-G126.log	5	975
SU005	43-37-1	184935 / PR369401	1/3/2024	9:29:34 AM	B113A-SU005-G122-G126.log	1	1025
SU005	43-37-1	184935 / PR369401	1/3/2024	9:29:46 AM	B113A-SU005-G122-G126.log	0	980
SU005	43-37-1	184935 / PR369401	1/3/2024	9:29:58 AM	B113A-SU005-G122-G126.log	0	931
SU005	43-37-1	184935 / PR369401	1/3/2024	9:30:10 AM	B113A-SU005-G122-G126.log	0	1031
SU005	43-37-1	184935 / PR369401	1/3/2024	9:30:22 AM	B113A-SU005-G122-G126.log	0	994
SU005	43-37-1	184935 / PR369401	1/3/2024	9:30:34 AM	B113A-SU005-G122-G126.log	4	1020
SU005	43-37-1	184935 / PR369401	1/3/2024	9:30:46 AM	B113A-SU005-G122-G126.log	5	1053
SU005	43-37-1	184935 / PR369401	1/3/2024	9:30:58 AM	B113A-SU005-G122-G126.log	5	955
SU005	43-37-1	184935 / PR369401	1/3/2024	9:31:10 AM	B113A-SU005-G122-G126.log	1	960
SU005	43-37-1	184935 / PR369401	1/3/2024	9:31:22 AM	B113A-SU005-G122-G126.log	7	994
SU005	43-37-1	184935 / PR369401	1/3/2024	9:31:34 AM	B113A-SU005-G122-G126.log	8	1029
SU005	43-37-1	184935 / PR369401	1/3/2024	9:31:46 AM	B113A-SU005-G122-G126.log	1	1001
SU005	43-37-1	184935 / PR369401	1/3/2024	9:31:58 AM	B113A-SU005-G122-G126.log	6	976
SU005	43-37-1	184935 / PR369401	1/3/2024	9:32:10 AM	B113A-SU005-G122-G126.log	4	964
SU005	43-37-1	184935 / PR369401	1/3/2024	9:32:22 AM	B113A-SU005-G122-G126.log	5	1052
SU005	43-37-1	184935 / PR369401	1/3/2024	9:32:34 AM	B113A-SU005-G122-G126.log	2	953
SU005	43-37-1	184935 / PR369401	1/3/2024	9:32:46 AM	B113A-SU005-G122-G126.log	2	992
SU005	43-37-1	184935 / PR369401	1/3/2024	9:32:58 AM	B113A-SU005-G122-G126.log	0	997
SU005	43-37-1	184935 / PR369401	1/3/2024	9:33:10 AM	B113A-SU005-G122-G126.log	7	971
SU005	43-37-1	184935 / PR369401	1/3/2024	9:33:22 AM	B113A-SU005-G122-G126.log	9	1088
SU005	43-37-1	184935 / PR369401	1/3/2024	9:33:34 AM	B113A-SU005-G122-G126.log	0	1059
SU005	43-37-1	184935 / PR369401	1/3/2024	9:33:46 AM	B113A-SU005-G122-G126.log	0	928
SU005	43-37-1	184935 / PR369401	1/3/2024	9:33:58 AM	B113A-SU005-G122-G126.log	0	976
SU005	43-37-1	184935 / PR369401	1/3/2024	9:34:10 AM	B113A-SU005-G122-G126.log	8	1012

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/3/2024	9:34:22 AM	B113A-SU005-G122-G126.log	12	1050
SU005	43-37-1	184935 / PR369401	1/3/2024	9:34:34 AM	B113A-SU005-G122-G126.log	16	992
SU005	43-37-1	184935 / PR369401	1/3/2024	9:34:46 AM	B113A-SU005-G122-G126.log	17	885
SU005	43-37-1	184935 / PR369401	1/3/2024	9:34:58 AM	B113A-SU005-G122-G126.log	5	1069
SU005	43-37-1	184935 / PR369401	1/3/2024	9:35:10 AM	B113A-SU005-G122-G126.log	6	939
SU005	43-37-1	184935 / PR369401	1/3/2024	9:35:22 AM	B113A-SU005-G122-G126.log	8	923
SU005	43-37-1	184935 / PR369401	1/3/2024	9:35:34 AM	B113A-SU005-G122-G126.log	11	1045
SU005	43-37-1	184935 / PR369401	1/3/2024	9:35:46 AM	B113A-SU005-G122-G126.log	5	1048
SU005	43-37-1	184935 / PR369401	1/3/2024	9:35:58 AM	B113A-SU005-G122-G126.log	4	1030
SU005	43-37-1	184935 / PR369401	1/3/2024	9:36:10 AM	B113A-SU005-G122-G126.log	6	992
SU005	43-37-1	184935 / PR369401	1/3/2024	9:36:22 AM	B113A-SU005-G122-G126.log	3	1042
SU005	43-37-1	184935 / PR369401	1/3/2024	9:36:34 AM	B113A-SU005-G122-G126.log	6	968
SU005	43-37-1	184935 / PR369401	1/3/2024	9:36:46 AM	B113A-SU005-G122-G126.log	1	910
SU005	43-37-1	184935 / PR369401	1/3/2024	9:36:58 AM	B113A-SU005-G122-G126.log	0	879
SU005	43-37-1	184935 / PR369401	1/3/2024	9:37:10 AM	B113A-SU005-G122-G126.log	10	976
SU005	43-37-1	184935 / PR369401	1/3/2024	9:37:22 AM	B113A-SU005-G122-G126.log	1	1043
SU005	43-37-1	184935 / PR369401	1/3/2024	9:37:34 AM	B113A-SU005-G122-G126.log	4	1041
SU005	43-37-1	184935 / PR369401	1/3/2024	9:37:46 AM	B113A-SU005-G122-G126.log	2	964
SU005	43-37-1	184935 / PR369401	1/3/2024	9:37:58 AM	B113A-SU005-G122-G126.log	2	1039
SU005	43-37-1	184935 / PR369401	1/3/2024	9:38:10 AM	B113A-SU005-G122-G126.log	0	934
SU005	43-37-1	184935 / PR369401	1/3/2024	9:38:22 AM	B113A-SU005-G122-G126.log	4	983
SU005	43-37-1	184935 / PR369401	1/10/2024	2:28:55 PM	B113A-SU005-G127-G130.log	14	905
SU005	43-37-1	184935 / PR369401	1/10/2024	2:29:07 PM	B113A-SU005-G127-G130.log	8	780
SU005	43-37-1	184935 / PR369401	1/10/2024	2:29:19 PM	B113A-SU005-G127-G130.log	11	687
SU005	43-37-1	184935 / PR369401	1/10/2024	2:29:31 PM	B113A-SU005-G127-G130.log	3	697
SU005	43-37-1	184935 / PR369401	1/10/2024	2:29:43 PM	B113A-SU005-G127-G130.log	0	674
SU005	43-37-1	184935 / PR369401	1/10/2024	2:29:55 PM	B113A-SU005-G127-G130.log	4	598
SU005	43-37-1	184935 / PR369401	1/10/2024	2:30:07 PM	B113A-SU005-G127-G130.log	1	650
SU005	43-37-1	184935 / PR369401	1/10/2024	2:30:19 PM	B113A-SU005-G127-G130.log	0	672
SU005	43-37-1	184935 / PR369401	1/10/2024	2:30:31 PM	B113A-SU005-G127-G130.log	3	617
SU005	43-37-1	184935 / PR369401	1/10/2024	2:30:43 PM	B113A-SU005-G127-G130.log	4	685
SU005	43-37-1	184935 / PR369401	1/10/2024	2:30:55 PM	B113A-SU005-G127-G130.log	3	572
SU005	43-37-1	184935 / PR369401	1/10/2024	2:31:07 PM	B113A-SU005-G127-G130.log	2	635
SU005	43-37-1	184935 / PR369401	1/10/2024	2:31:19 PM	B113A-SU005-G127-G130.log	0	585
SU005	43-37-1	184935 / PR369401	1/10/2024	2:31:31 PM	B113A-SU005-G127-G130.log	0	651
SU005	43-37-1	184935 / PR369401	1/10/2024	2:31:43 PM	B113A-SU005-G127-G130.log	2	566
SU005	43-37-1	184935 / PR369401	1/10/2024	2:31:55 PM	B113A-SU005-G127-G130.log	10	569
SU005	43-37-1	184935 / PR369401	1/10/2024	2:32:07 PM	B113A-SU005-G127-G130.log	10	560
SU005	43-37-1	184935 / PR369401	1/10/2024	2:32:19 PM	B113A-SU005-G127-G130.log	0	558
SU005	43-37-1	184935 / PR369401	1/10/2024	2:32:31 PM	B113A-SU005-G127-G130.log	0	684
SU005	43-37-1	184935 / PR369401	1/10/2024	2:32:43 PM	B113A-SU005-G127-G130.log	2	581
SU005	43-37-1	184935 / PR369401	1/10/2024	2:32:55 PM	B113A-SU005-G127-G130.log	2	545
SU005	43-37-1	184935 / PR369401	1/10/2024	2:33:07 PM	B113A-SU005-G127-G130.log	3	583
SU005	43-37-1	184935 / PR369401	1/10/2024	2:33:19 PM	B113A-SU005-G127-G130.log	1	723
SU005	43-37-1	184935 / PR369401	1/10/2024	2:33:31 PM	B113A-SU005-G127-G130.log	0	620
SU005	43-37-1	184935 / PR369401	1/10/2024	2:33:43 PM	B113A-SU005-G127-G130.log	2	628

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/10/2024	2:33:55 PM	B113A-SU005-G127-G130.log	9	607
SU005	43-37-1	184935 / PR369401	1/10/2024	2:34:07 PM	B113A-SU005-G127-G130.log	2	607
SU005	43-37-1	184935 / PR369401	1/10/2024	2:34:19 PM	B113A-SU005-G127-G130.log	0	672
SU005	43-37-1	184935 / PR369401	1/10/2024	2:34:31 PM	B113A-SU005-G127-G130.log	0	604
SU005	43-37-1	184935 / PR369401	1/10/2024	2:34:43 PM	B113A-SU005-G127-G130.log	0	535
SU005	43-37-1	184935 / PR369401	1/10/2024	2:34:55 PM	B113A-SU005-G127-G130.log	0	703
SU005	43-37-1	184935 / PR369401	1/10/2024	2:35:07 PM	B113A-SU005-G127-G130.log	13	618
SU005	43-37-1	184935 / PR369401	1/10/2024	2:35:19 PM	B113A-SU005-G127-G130.log	2	577
SU005	43-37-1	184935 / PR369401	1/10/2024	2:35:31 PM	B113A-SU005-G127-G130.log	0	661
SU005	43-37-1	184935 / PR369401	1/10/2024	2:35:43 PM	B113A-SU005-G127-G130.log	2	705
SU005	43-37-1	184935 / PR369401	1/10/2024	2:35:55 PM	B113A-SU005-G127-G130.log	2	619
SU005	43-37-1	184935 / PR369401	1/10/2024	2:36:07 PM	B113A-SU005-G127-G130.log	0	583
SU005	43-37-1	184935 / PR369401	1/10/2024	2:36:19 PM	B113A-SU005-G127-G130.log	0	828
SU005	43-37-1	184935 / PR369401	1/10/2024	2:36:31 PM	B113A-SU005-G127-G130.log	5	878
SU005	43-37-1	184935 / PR369401	1/10/2024	2:36:43 PM	B113A-SU005-G127-G130.log	5	918
SU005	43-37-1	184935 / PR369401	1/10/2024	2:36:55 PM	B113A-SU005-G127-G130.log	10	834
SU005	43-37-1	184935 / PR369401	1/10/2024	2:37:07 PM	B113A-SU005-G127-G130.log	18	803
SU005	43-37-1	184935 / PR369401	1/10/2024	2:37:19 PM	B113A-SU005-G127-G130.log	13	993
SU005	43-37-1	184935 / PR369401	1/10/2024	2:37:31 PM	B113A-SU005-G127-G130.log	3	924
SU005	43-37-1	184935 / PR369401	1/10/2024	2:37:43 PM	B113A-SU005-G127-G130.log	9	928
SU005	43-37-1	184935 / PR369401	1/10/2024	2:37:55 PM	B113A-SU005-G127-G130.log	1	936
SU005	43-37-1	184935 / PR369401	1/10/2024	2:38:07 PM	B113A-SU005-G127-G130.log	8	932
SU005	43-37-1	184935 / PR369401	1/10/2024	2:38:19 PM	B113A-SU005-G127-G130.log	0	1002
SU005	43-37-1	184935 / PR369401	1/10/2024	2:38:31 PM	B113A-SU005-G127-G130.log	2	858
SU005	43-37-1	184935 / PR369401	1/10/2024	2:38:43 PM	B113A-SU005-G127-G130.log	6	675
SU005	43-37-1	184935 / PR369401	1/10/2024	2:38:55 PM	B113A-SU005-G127-G130.log	0	923
SU005	43-37-1	184935 / PR369401	1/10/2024	2:39:07 PM	B113A-SU005-G127-G130.log	3	749
SU005	43-37-1	184935 / PR369401	1/10/2024	2:39:19 PM	B113A-SU005-G127-G130.log	16	972
SU005	43-37-1	184935 / PR369401	1/10/2024	2:39:31 PM	B113A-SU005-G127-G130.log	8	890
SU005	43-37-1	184935 / PR369401	1/10/2024	2:39:43 PM	B113A-SU005-G127-G130.log	6	990
SU005	43-37-1	184935 / PR369401	1/10/2024	2:39:55 PM	B113A-SU005-G127-G130.log	6	853
SU005	43-37-1	184935 / PR369401	1/10/2024	2:45:45 PM	B113A-SU005-G131-G134.log	4	723
SU005	43-37-1	184935 / PR369401	1/10/2024	2:45:57 PM	B113A-SU005-G131-G134.log	1	652
SU005	43-37-1	184935 / PR369401	1/10/2024	2:46:09 PM	B113A-SU005-G131-G134.log	0	596
SU005	43-37-1	184935 / PR369401	1/10/2024	2:46:21 PM	B113A-SU005-G131-G134.log	0	682
SU005	43-37-1	184935 / PR369401	1/10/2024	2:46:33 PM	B113A-SU005-G131-G134.log	3	547
SU005	43-37-1	184935 / PR369401	1/10/2024	2:46:45 PM	B113A-SU005-G131-G134.log	4	543
SU005	43-37-1	184935 / PR369401	1/10/2024	2:46:57 PM	B113A-SU005-G131-G134.log	5	564
SU005	43-37-1	184935 / PR369401	1/10/2024	2:47:09 PM	B113A-SU005-G131-G134.log	0	616
SU005	43-37-1	184935 / PR369401	1/10/2024	2:47:21 PM	B113A-SU005-G131-G134.log	4	608
SU005	43-37-1	184935 / PR369401	1/10/2024	2:47:33 PM	B113A-SU005-G131-G134.log	0	554
SU005	43-37-1	184935 / PR369401	1/10/2024	2:47:45 PM	B113A-SU005-G131-G134.log	0	668
SU005	43-37-1	184935 / PR369401	1/10/2024	2:47:57 PM	B113A-SU005-G131-G134.log	0	746
SU005	43-37-1	184935 / PR369401	1/10/2024	2:48:09 PM	B113A-SU005-G131-G134.log	0	702
SU005	43-37-1	184935 / PR369401	1/10/2024	2:48:21 PM	B113A-SU005-G131-G134.log	9	681
SU005	43-37-1	184935 / PR369401	1/10/2024	2:48:33 PM	B113A-SU005-G131-G134.log	1	703

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/10/2024	2:48:45 PM	B113A-SU005-G131-G134.log	3	658
SU005	43-37-1	184935 / PR369401	1/10/2024	2:48:57 PM	B113A-SU005-G131-G134.log	4	588
SU005	43-37-1	184935 / PR369401	1/10/2024	2:49:09 PM	B113A-SU005-G131-G134.log	0	675
SU005	43-37-1	184935 / PR369401	1/10/2024	2:49:21 PM	B113A-SU005-G131-G134.log	0	639
SU005	43-37-1	184935 / PR369401	1/10/2024	2:49:33 PM	B113A-SU005-G131-G134.log	0	660
SU005	43-37-1	184935 / PR369401	1/10/2024	2:49:45 PM	B113A-SU005-G131-G134.log	0	609
SU005	43-37-1	184935 / PR369401	1/10/2024	2:49:57 PM	B113A-SU005-G131-G134.log	0	576
SU005	43-37-1	184935 / PR369401	1/10/2024	2:50:09 PM	B113A-SU005-G131-G134.log	0	579
SU005	43-37-1	184935 / PR369401	1/10/2024	2:50:21 PM	B113A-SU005-G131-G134.log	9	654
SU005	43-37-1	184935 / PR369401	1/10/2024	2:50:33 PM	B113A-SU005-G131-G134.log	12	633
SU005	43-37-1	184935 / PR369401	1/10/2024	2:50:45 PM	B113A-SU005-G131-G134.log	8	568
SU005	43-37-1	184935 / PR369401	1/10/2024	2:50:57 PM	B113A-SU005-G131-G134.log	2	618
SU005	43-37-1	184935 / PR369401	1/10/2024	2:51:09 PM	B113A-SU005-G131-G134.log	0	612
SU005	43-37-1	184935 / PR369401	1/10/2024	2:51:21 PM	B113A-SU005-G131-G134.log	0	617
SU005	43-37-1	184935 / PR369401	1/10/2024	2:51:33 PM	B113A-SU005-G131-G134.log	4	667
SU005	43-37-1	184935 / PR369401	1/10/2024	2:51:45 PM	B113A-SU005-G131-G134.log	5	765
SU005	43-37-1	184935 / PR369401	1/10/2024	2:51:57 PM	B113A-SU005-G131-G134.log	1	716
SU005	43-37-1	184935 / PR369401	1/10/2024	2:52:09 PM	B113A-SU005-G131-G134.log	0	705
SU005	43-37-1	184935 / PR369401	1/10/2024	2:52:21 PM	B113A-SU005-G131-G134.log	0	840
SU005	43-37-1	184935 / PR369401	1/10/2024	2:52:33 PM	B113A-SU005-G131-G134.log	0	697
SU005	43-37-1	184935 / PR369401	1/10/2024	2:52:45 PM	B113A-SU005-G131-G134.log	0	717
SU005	43-37-1	184935 / PR369401	1/10/2024	2:52:57 PM	B113A-SU005-G131-G134.log	4	721
SU005	43-37-1	184935 / PR369401	1/10/2024	2:53:09 PM	B113A-SU005-G131-G134.log	7	697
SU005	43-37-1	184935 / PR369401	1/10/2024	2:53:21 PM	B113A-SU005-G131-G134.log	7	579
SU005	43-37-1	184935 / PR369401	1/10/2024	2:53:33 PM	B113A-SU005-G131-G134.log	1	749
SU005	43-37-1	184935 / PR369401	1/10/2024	2:53:45 PM	B113A-SU005-G131-G134.log	5	635
SU005	43-37-1	184935 / PR369401	1/10/2024	2:53:57 PM	B113A-SU005-G131-G134.log	8	641
SU005	43-37-1	184935 / PR369401	1/10/2024	2:54:09 PM	B113A-SU005-G131-G134.log	8	713
SU005	43-37-1	184935 / PR369401	1/10/2024	2:54:21 PM	B113A-SU005-G131-G134.log	3	692
SU005	43-37-1	184935 / PR369401	1/10/2024	2:54:33 PM	B113A-SU005-G131-G134.log	0	863
SU005	43-37-1	184935 / PR369401	1/10/2024	2:54:45 PM	B113A-SU005-G131-G134.log	5	759
SU005	43-37-1	184935 / PR369401	1/10/2024	2:54:57 PM	B113A-SU005-G131-G134.log	5	682
SU005	43-37-1	184935 / PR369401	1/10/2024	2:55:09 PM	B113A-SU005-G131-G134.log	4	694
SU005	43-37-1	184935 / PR369401	1/10/2024	2:55:21 PM	B113A-SU005-G131-G134.log	8	632
SU005	43-37-1	184935 / PR369401	1/10/2024	2:55:33 PM	B113A-SU005-G131-G134.log	3	659
SU005	43-37-1	184935 / PR369401	1/10/2024	2:55:45 PM	B113A-SU005-G131-G134.log	0	640
SU005	43-37-1	184935 / PR369401	1/10/2024	2:55:57 PM	B113A-SU005-G131-G134.log	0	652
SU005	43-37-1	184935 / PR369401	1/10/2024	2:56:09 PM	B113A-SU005-G131-G134.log	6	675
SU005	43-37-1	184935 / PR369401	1/10/2024	2:56:21 PM	B113A-SU005-G131-G134.log	0	757
SU005	43-37-1	184935 / PR369401	1/10/2024	2:56:33 PM	B113A-SU005-G131-G134.log	3	690
SU005	43-37-1	184935 / PR369401	1/10/2024	2:56:45 PM	B113A-SU005-G131-G134.log	0	693
SU005	43-37-1	184935 / PR369401	1/10/2024	2:56:57 PM	B113A-SU005-G131-G134.log	0	658
SU005	43-37-1	184935 / PR369401	1/10/2024	2:57:09 PM	B113A-SU005-G131-G134.log	0	663
SU005	43-37-1	184935 / PR369401	1/10/2024	2:57:21 PM	B113A-SU005-G131-G134.log	0	594
SU005	43-37-1	184935 / PR369401	1/10/2024	2:57:33 PM	B113A-SU005-G131-G134.log	0	707
SU005	43-37-1	184935 / PR369401	1/10/2024	2:57:45 PM	B113A-SU005-G131-G134.log	0	664

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	9:00:31 AM	B113A-SU005-G49-G54.log	0	690
SU005	43-37-1	184935 / PR369401	1/2/2024	9:00:43 AM	B113A-SU005-G49-G54.log	0	769
SU005	43-37-1	184935 / PR369401	1/2/2024	9:00:55 AM	B113A-SU005-G49-G54.log	4	833
SU005	43-37-1	184935 / PR369401	1/2/2024	9:01:07 AM	B113A-SU005-G49-G54.log	7	923
SU005	43-37-1	184935 / PR369401	1/2/2024	9:01:19 AM	B113A-SU005-G49-G54.log	0	829
SU005	43-37-1	184935 / PR369401	1/2/2024	9:01:31 AM	B113A-SU005-G49-G54.log	0	802
SU005	43-37-1	184935 / PR369401	1/2/2024	9:01:43 AM	B113A-SU005-G49-G54.log	5	878
SU005	43-37-1	184935 / PR369401	1/2/2024	9:01:55 AM	B113A-SU005-G49-G54.log	0	757
SU005	43-37-1	184935 / PR369401	1/2/2024	9:02:07 AM	B113A-SU005-G49-G54.log	0	769
SU005	43-37-1	184935 / PR369401	1/2/2024	9:02:19 AM	B113A-SU005-G49-G54.log	0	814
SU005	43-37-1	184935 / PR369401	1/2/2024	9:02:31 AM	B113A-SU005-G49-G54.log	7	899
SU005	43-37-1	184935 / PR369401	1/2/2024	9:02:43 AM	B113A-SU005-G49-G54.log	14	899
SU005	43-37-1	184935 / PR369401	1/2/2024	9:02:55 AM	B113A-SU005-G49-G54.log	11	891
SU005	43-37-1	184935 / PR369401	1/2/2024	9:03:07 AM	B113A-SU005-G49-G54.log	18	823
SU005	43-37-1	184935 / PR369401	1/2/2024	9:03:19 AM	B113A-SU005-G49-G54.log	20	841
SU005	43-37-1	184935 / PR369401	1/2/2024	9:03:31 AM	B113A-SU005-G49-G54.log	9	630
SU005	43-37-1	184935 / PR369401	1/2/2024	9:03:43 AM	B113A-SU005-G49-G54.log	0	819
SU005	43-37-1	184935 / PR369401	1/2/2024	9:03:55 AM	B113A-SU005-G49-G54.log	4	892
SU005	43-37-1	184935 / PR369401	1/2/2024	9:04:07 AM	B113A-SU005-G49-G54.log	5	852
SU005	43-37-1	184935 / PR369401	1/2/2024	9:04:19 AM	B113A-SU005-G49-G54.log	0	789
SU005	43-37-1	184935 / PR369401	1/2/2024	9:04:31 AM	B113A-SU005-G49-G54.log	0	875
SU005	43-37-1	184935 / PR369401	1/2/2024	9:04:43 AM	B113A-SU005-G49-G54.log	10	949
SU005	43-37-1	184935 / PR369401	1/2/2024	9:04:55 AM	B113A-SU005-G49-G54.log	10	849
SU005	43-37-1	184935 / PR369401	1/2/2024	9:05:07 AM	B113A-SU005-G49-G54.log	6	877
SU005	43-37-1	184935 / PR369401	1/2/2024	9:05:19 AM	B113A-SU005-G49-G54.log	1	888
SU005	43-37-1	184935 / PR369401	1/2/2024	9:05:31 AM	B113A-SU005-G49-G54.log	9	1004
SU005	43-37-1	184935 / PR369401	1/2/2024	9:05:43 AM	B113A-SU005-G49-G54.log	2	1046
SU005	43-37-1	184935 / PR369401	1/2/2024	9:05:55 AM	B113A-SU005-G49-G54.log	10	970
SU005	43-37-1	184935 / PR369401	1/2/2024	9:06:07 AM	B113A-SU005-G49-G54.log	9	926
SU005	43-37-1	184935 / PR369401	1/2/2024	9:06:19 AM	B113A-SU005-G49-G54.log	7	897
SU005	43-37-1	184935 / PR369401	1/2/2024	9:06:31 AM	B113A-SU005-G49-G54.log	0	977
SU005	43-37-1	184935 / PR369401	1/2/2024	9:06:43 AM	B113A-SU005-G49-G54.log	0	803
SU005	43-37-1	184935 / PR369401	1/2/2024	9:06:55 AM	B113A-SU005-G49-G54.log	10	1005
SU005	43-37-1	184935 / PR369401	1/2/2024	9:07:07 AM	B113A-SU005-G49-G54.log	6	995
SU005	43-37-1	184935 / PR369401	1/2/2024	9:07:19 AM	B113A-SU005-G49-G54.log	0	1007
SU005	43-37-1	184935 / PR369401	1/2/2024	9:07:31 AM	B113A-SU005-G49-G54.log	2	933
SU005	43-37-1	184935 / PR369401	1/2/2024	9:07:43 AM	B113A-SU005-G49-G54.log	10	1008
SU005	43-37-1	184935 / PR369401	1/2/2024	9:07:55 AM	B113A-SU005-G49-G54.log	5	1054
SU005	43-37-1	184935 / PR369401	1/2/2024	9:08:07 AM	B113A-SU005-G49-G54.log	15	992
SU005	43-37-1	184935 / PR369401	1/2/2024	9:08:19 AM	B113A-SU005-G49-G54.log	2	994
SU005	43-37-1	184935 / PR369401	1/2/2024	9:08:31 AM	B113A-SU005-G49-G54.log	7	972
SU005	43-37-1	184935 / PR369401	1/2/2024	9:08:43 AM	B113A-SU005-G49-G54.log	3	1026
SU005	43-37-1	184935 / PR369401	1/2/2024	9:08:55 AM	B113A-SU005-G49-G54.log	2	960
SU005	43-37-1	184935 / PR369401	1/2/2024	9:09:07 AM	B113A-SU005-G49-G54.log	1	902
SU005	43-37-1	184935 / PR369401	1/2/2024	9:09:19 AM	B113A-SU005-G49-G54.log	5	911
SU005	43-37-1	184935 / PR369401	1/2/2024	9:09:31 AM	B113A-SU005-G49-G54.log	3	920

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	9:09:43 AM	B113A-SU005-G49-G54.log	6	895
SU005	43-37-1	184935 / PR369401	1/2/2024	9:09:55 AM	B113A-SU005-G49-G54.log	8	840
SU005	43-37-1	184935 / PR369401	1/2/2024	9:10:07 AM	B113A-SU005-G49-G54.log	12	856
SU005	43-37-1	184935 / PR369401	1/2/2024	9:10:19 AM	B113A-SU005-G49-G54.log	4	811
SU005	43-37-1	184935 / PR369401	1/2/2024	9:10:31 AM	B113A-SU005-G49-G54.log	5	1073
SU005	43-37-1	184935 / PR369401	1/2/2024	9:10:43 AM	B113A-SU005-G49-G54.log	2	898
SU005	43-37-1	184935 / PR369401	1/2/2024	9:10:55 AM	B113A-SU005-G49-G54.log	2	780
SU005	43-37-1	184935 / PR369401	1/2/2024	9:11:07 AM	B113A-SU005-G49-G54.log	8	886
SU005	43-37-1	184935 / PR369401	1/2/2024	9:11:19 AM	B113A-SU005-G49-G54.log	18	857
SU005	43-37-1	184935 / PR369401	1/2/2024	9:11:31 AM	B113A-SU005-G49-G54.log	11	925
SU005	43-37-1	184935 / PR369401	1/2/2024	9:11:43 AM	B113A-SU005-G49-G54.log	1	889
SU005	43-37-1	184935 / PR369401	1/2/2024	9:11:55 AM	B113A-SU005-G49-G54.log	5	875
SU005	43-37-1	184935 / PR369401	1/2/2024	9:12:07 AM	B113A-SU005-G49-G54.log	9	1005
SU005	43-37-1	184935 / PR369401	1/2/2024	9:12:19 AM	B113A-SU005-G49-G54.log	3	940
SU005	43-37-1	184935 / PR369401	1/2/2024	9:12:31 AM	B113A-SU005-G49-G54.log	11	920
SU005	43-37-1	184935 / PR369401	1/2/2024	9:12:43 AM	B113A-SU005-G49-G54.log	9	917
SU005	43-37-1	184935 / PR369401	1/2/2024	9:12:55 AM	B113A-SU005-G49-G54.log	9	785
SU005	43-37-1	184935 / PR369401	1/2/2024	9:13:07 AM	B113A-SU005-G49-G54.log	2	855
SU005	43-37-1	184935 / PR369401	1/2/2024	9:13:19 AM	B113A-SU005-G49-G54.log	0	772
SU005	43-37-1	184935 / PR369401	1/2/2024	9:13:31 AM	B113A-SU005-G49-G54.log	3	894
SU005	43-37-1	184935 / PR369401	1/2/2024	9:13:43 AM	B113A-SU005-G49-G54.log	1	892
SU005	43-37-1	184935 / PR369401	1/2/2024	9:13:55 AM	B113A-SU005-G49-G54.log	10	810
SU005	43-37-1	184935 / PR369401	1/2/2024	9:14:07 AM	B113A-SU005-G49-G54.log	11	968
SU005	43-37-1	184935 / PR369401	1/2/2024	9:14:19 AM	B113A-SU005-G49-G54.log	2	964
SU005	43-37-1	184935 / PR369401	1/2/2024	9:14:31 AM	B113A-SU005-G49-G54.log	4	982
SU005	43-37-1	184935 / PR369401	1/2/2024	9:14:43 AM	B113A-SU005-G49-G54.log	11	947
SU005	43-37-1	184935 / PR369401	1/2/2024	9:14:55 AM	B113A-SU005-G49-G54.log	13	878
SU005	43-37-1	184935 / PR369401	1/2/2024	9:15:07 AM	B113A-SU005-G49-G54.log	5	999
SU005	43-37-1	184935 / PR369401	1/2/2024	9:15:19 AM	B113A-SU005-G49-G54.log	8	918
SU005	43-37-1	184935 / PR369401	1/2/2024	9:15:31 AM	B113A-SU005-G49-G54.log	11	904
SU005	43-37-1	184935 / PR369401	1/2/2024	9:15:43 AM	B113A-SU005-G49-G54.log	2	918
SU005	43-37-1	184935 / PR369401	1/2/2024	9:15:55 AM	B113A-SU005-G49-G54.log	12	947
SU005	43-37-1	184935 / PR369401	1/2/2024	9:16:07 AM	B113A-SU005-G49-G54.log	4	829
SU005	43-37-1	184935 / PR369401	1/2/2024	9:16:19 AM	B113A-SU005-G49-G54.log	10	866
SU005	43-37-1	184935 / PR369401	1/2/2024	9:16:31 AM	B113A-SU005-G49-G54.log	15	925
SU005	43-37-1	184935 / PR369401	1/2/2024	9:16:43 AM	B113A-SU005-G49-G54.log	21	981
SU005	43-37-1	184935 / PR369401	1/2/2024	9:30:20 AM	B113A-SU005-G55-G60.log	12	875
SU005	43-37-1	184935 / PR369401	1/2/2024	9:30:32 AM	B113A-SU005-G55-G60.log	6	877
SU005	43-37-1	184935 / PR369401	1/2/2024	9:30:44 AM	B113A-SU005-G55-G60.log	1	974
SU005	43-37-1	184935 / PR369401	1/2/2024	9:30:56 AM	B113A-SU005-G55-G60.log	0	998
SU005	43-37-1	184935 / PR369401	1/2/2024	9:31:08 AM	B113A-SU005-G55-G60.log	3	907
SU005	43-37-1	184935 / PR369401	1/2/2024	9:31:20 AM	B113A-SU005-G55-G60.log	1	858
SU005	43-37-1	184935 / PR369401	1/2/2024	9:31:32 AM	B113A-SU005-G55-G60.log	3	1027
SU005	43-37-1	184935 / PR369401	1/2/2024	9:31:44 AM	B113A-SU005-G55-G60.log	5	847
SU005	43-37-1	184935 / PR369401	1/2/2024	9:31:56 AM	B113A-SU005-G55-G60.log	5	841
SU005	43-37-1	184935 / PR369401	1/2/2024	9:32:08 AM	B113A-SU005-G55-G60.log	3	966

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	9:32:20 AM	B113A-SU005-G55-G60.log	2	971
SU005	43-37-1	184935 / PR369401	1/2/2024	9:32:32 AM	B113A-SU005-G55-G60.log	22	885
SU005	43-37-1	184935 / PR369401	1/2/2024	9:32:44 AM	B113A-SU005-G55-G60.log	7	792
SU005	43-37-1	184935 / PR369401	1/2/2024	9:32:56 AM	B113A-SU005-G55-G60.log	9	842
SU005	43-37-1	184935 / PR369401	1/2/2024	9:33:08 AM	B113A-SU005-G55-G60.log	3	933
SU005	43-37-1	184935 / PR369401	1/2/2024	9:33:20 AM	B113A-SU005-G55-G60.log	0	824
SU005	43-37-1	184935 / PR369401	1/2/2024	9:33:32 AM	B113A-SU005-G55-G60.log	5	999
SU005	43-37-1	184935 / PR369401	1/2/2024	9:33:44 AM	B113A-SU005-G55-G60.log	0	887
SU005	43-37-1	184935 / PR369401	1/2/2024	9:33:56 AM	B113A-SU005-G55-G60.log	0	962
SU005	43-37-1	184935 / PR369401	1/2/2024	9:34:08 AM	B113A-SU005-G55-G60.log	19	1017
SU005	43-37-1	184935 / PR369401	1/2/2024	9:34:20 AM	B113A-SU005-G55-G60.log	10	898
SU005	43-37-1	184935 / PR369401	1/2/2024	9:34:32 AM	B113A-SU005-G55-G60.log	13	954
SU005	43-37-1	184935 / PR369401	1/2/2024	9:34:44 AM	B113A-SU005-G55-G60.log	1	835
SU005	43-37-1	184935 / PR369401	1/2/2024	9:34:56 AM	B113A-SU005-G55-G60.log	0	690
SU005	43-37-1	184935 / PR369401	1/2/2024	9:35:08 AM	B113A-SU005-G55-G60.log	13	823
SU005	43-37-1	184935 / PR369401	1/2/2024	9:35:20 AM	B113A-SU005-G55-G60.log	7	854
SU005	43-37-1	184935 / PR369401	1/2/2024	9:35:32 AM	B113A-SU005-G55-G60.log	1	756
SU005	43-37-1	184935 / PR369401	1/2/2024	9:35:44 AM	B113A-SU005-G55-G60.log	4	959
SU005	43-37-1	184935 / PR369401	1/2/2024	9:35:56 AM	B113A-SU005-G55-G60.log	5	1009
SU005	43-37-1	184935 / PR369401	1/2/2024	9:36:08 AM	B113A-SU005-G55-G60.log	10	999
SU005	43-37-1	184935 / PR369401	1/2/2024	9:36:20 AM	B113A-SU005-G55-G60.log	13	917
SU005	43-37-1	184935 / PR369401	1/2/2024	9:36:32 AM	B113A-SU005-G55-G60.log	15	929
SU005	43-37-1	184935 / PR369401	1/2/2024	9:36:44 AM	B113A-SU005-G55-G60.log	16	908
SU005	43-37-1	184935 / PR369401	1/2/2024	9:36:56 AM	B113A-SU005-G55-G60.log	13	915
SU005	43-37-1	184935 / PR369401	1/2/2024	9:37:08 AM	B113A-SU005-G55-G60.log	1	872
SU005	43-37-1	184935 / PR369401	1/2/2024	9:37:20 AM	B113A-SU005-G55-G60.log	3	873
SU005	43-37-1	184935 / PR369401	1/2/2024	9:37:32 AM	B113A-SU005-G55-G60.log	1	901
SU005	43-37-1	184935 / PR369401	1/2/2024	9:37:44 AM	B113A-SU005-G55-G60.log	4	890
SU005	43-37-1	184935 / PR369401	1/2/2024	9:37:56 AM	B113A-SU005-G55-G60.log	10	830
SU005	43-37-1	184935 / PR369401	1/2/2024	9:38:08 AM	B113A-SU005-G55-G60.log	1	896
SU005	43-37-1	184935 / PR369401	1/2/2024	9:38:20 AM	B113A-SU005-G55-G60.log	5	880
SU005	43-37-1	184935 / PR369401	1/2/2024	9:38:32 AM	B113A-SU005-G55-G60.log	10	845
SU005	43-37-1	184935 / PR369401	1/2/2024	9:38:44 AM	B113A-SU005-G55-G60.log	2	998
SU005	43-37-1	184935 / PR369401	1/2/2024	9:38:56 AM	B113A-SU005-G55-G60.log	6	960
SU005	43-37-1	184935 / PR369401	1/2/2024	9:39:08 AM	B113A-SU005-G55-G60.log	0	979
SU005	43-37-1	184935 / PR369401	1/2/2024	9:39:20 AM	B113A-SU005-G55-G60.log	0	989
SU005	43-37-1	184935 / PR369401	1/2/2024	9:39:32 AM	B113A-SU005-G55-G60.log	4	856
SU005	43-37-1	184935 / PR369401	1/2/2024	9:39:44 AM	B113A-SU005-G55-G60.log	0	930
SU005	43-37-1	184935 / PR369401	1/2/2024	9:39:56 AM	B113A-SU005-G55-G60.log	4	1006
SU005	43-37-1	184935 / PR369401	1/2/2024	9:40:08 AM	B113A-SU005-G55-G60.log	4	994
SU005	43-37-1	184935 / PR369401	1/2/2024	9:40:20 AM	B113A-SU005-G55-G60.log	6	977
SU005	43-37-1	184935 / PR369401	1/2/2024	9:40:32 AM	B113A-SU005-G55-G60.log	15	980
SU005	43-37-1	184935 / PR369401	1/2/2024	9:40:44 AM	B113A-SU005-G55-G60.log	7	997
SU005	43-37-1	184935 / PR369401	1/2/2024	9:40:56 AM	B113A-SU005-G55-G60.log	1	930
SU005	43-37-1	184935 / PR369401	1/2/2024	9:41:08 AM	B113A-SU005-G55-G60.log	0	950
SU005	43-37-1	184935 / PR369401	1/2/2024	9:41:20 AM	B113A-SU005-G55-G60.log	13	1001

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	9:41:32 AM	B113A-SU005-G55-G60.log	8	886
SU005	43-37-1	184935 / PR369401	1/2/2024	9:41:44 AM	B113A-SU005-G55-G60.log	5	954
SU005	43-37-1	184935 / PR369401	1/2/2024	9:41:56 AM	B113A-SU005-G55-G60.log	6	864
SU005	43-37-1	184935 / PR369401	1/2/2024	9:42:08 AM	B113A-SU005-G55-G60.log	12	872
SU005	43-37-1	184935 / PR369401	1/2/2024	9:42:20 AM	B113A-SU005-G55-G60.log	7	1007
SU005	43-37-1	184935 / PR369401	1/2/2024	9:42:32 AM	B113A-SU005-G55-G60.log	3	898
SU005	43-37-1	184935 / PR369401	1/2/2024	9:42:44 AM	B113A-SU005-G55-G60.log	0	982
SU005	43-37-1	184935 / PR369401	1/2/2024	9:42:56 AM	B113A-SU005-G55-G60.log	5	990
SU005	43-37-1	184935 / PR369401	1/2/2024	9:43:08 AM	B113A-SU005-G55-G60.log	8	1018
SU005	43-37-1	184935 / PR369401	1/2/2024	9:43:20 AM	B113A-SU005-G55-G60.log	6	987
SU005	43-37-1	184935 / PR369401	1/2/2024	9:43:32 AM	B113A-SU005-G55-G60.log	1	942
SU005	43-37-1	184935 / PR369401	1/2/2024	9:43:44 AM	B113A-SU005-G55-G60.log	12	1033
SU005	43-37-1	184935 / PR369401	1/2/2024	9:43:56 AM	B113A-SU005-G55-G60.log	6	947
SU005	43-37-1	184935 / PR369401	1/2/2024	9:44:08 AM	B113A-SU005-G55-G60.log	4	1078
SU005	43-37-1	184935 / PR369401	1/2/2024	9:44:20 AM	B113A-SU005-G55-G60.log	4	887
SU005	43-37-1	184935 / PR369401	1/2/2024	9:44:32 AM	B113A-SU005-G55-G60.log	7	998
SU005	43-37-1	184935 / PR369401	1/2/2024	9:44:44 AM	B113A-SU005-G55-G60.log	2	884
SU005	43-37-1	184935 / PR369401	1/2/2024	9:44:56 AM	B113A-SU005-G55-G60.log	4	911
SU005	43-37-1	184935 / PR369401	1/2/2024	9:45:08 AM	B113A-SU005-G55-G60.log	6	990
SU005	43-37-1	184935 / PR369401	1/2/2024	9:45:20 AM	B113A-SU005-G55-G60.log	7	983
SU005	43-37-1	184935 / PR369401	1/2/2024	9:45:32 AM	B113A-SU005-G55-G60.log	11	903
SU005	43-37-1	184935 / PR369401	1/2/2024	9:45:44 AM	B113A-SU005-G55-G60.log	8	1035
SU005	43-37-1	184935 / PR369401	1/2/2024	9:45:56 AM	B113A-SU005-G55-G60.log	4	942
SU005	43-37-1	184935 / PR369401	1/2/2024	9:46:08 AM	B113A-SU005-G55-G60.log	0	959
SU005	43-37-1	184935 / PR369401	1/2/2024	9:46:20 AM	B113A-SU005-G55-G60.log	0	1114
SU005	43-37-1	184935 / PR369401	1/2/2024	9:46:32 AM	B113A-SU005-G55-G60.log	5	1128
SU005	43-37-1	184935 / PR369401	1/2/2024	9:46:44 AM	B113A-SU005-G55-G60.log	9	1049
SU005	43-37-1	184935 / PR369401	1/2/2024	9:46:56 AM	B113A-SU005-G55-G60.log	6	941
SU005	43-37-1	184935 / PR369401	1/2/2024	9:47:08 AM	B113A-SU005-G55-G60.log	0	1003
SU005	43-37-1	184935 / PR369401	1/2/2024	9:47:20 AM	B113A-SU005-G55-G60.log	6	1005
SU005	43-37-1	184935 / PR369401	1/2/2024	9:47:32 AM	B113A-SU005-G55-G60.log	20	905
SU005	43-37-1	184935 / PR369401	1/2/2024	9:57:44 AM	B113A-SU005-G61-66.log	3	987
SU005	43-37-1	184935 / PR369401	1/2/2024	9:57:56 AM	B113A-SU005-G61-66.log	12	992
SU005	43-37-1	184935 / PR369401	1/2/2024	9:58:08 AM	B113A-SU005-G61-66.log	6	1065
SU005	43-37-1	184935 / PR369401	1/2/2024	9:58:20 AM	B113A-SU005-G61-66.log	10	887
SU005	43-37-1	184935 / PR369401	1/2/2024	9:58:32 AM	B113A-SU005-G61-66.log	7	839
SU005	43-37-1	184935 / PR369401	1/2/2024	9:58:44 AM	B113A-SU005-G61-66.log	6	931
SU005	43-37-1	184935 / PR369401	1/2/2024	9:58:56 AM	B113A-SU005-G61-66.log	0	1069
SU005	43-37-1	184935 / PR369401	1/2/2024	9:59:08 AM	B113A-SU005-G61-66.log	13	1103
SU005	43-37-1	184935 / PR369401	1/2/2024	9:59:20 AM	B113A-SU005-G61-66.log	2	1020
SU005	43-37-1	184935 / PR369401	1/2/2024	9:59:32 AM	B113A-SU005-G61-66.log	6	936
SU005	43-37-1	184935 / PR369401	1/2/2024	9:59:44 AM	B113A-SU005-G61-66.log	5	952
SU005	43-37-1	184935 / PR369401	1/2/2024	9:59:56 AM	B113A-SU005-G61-66.log	8	1016
SU005	43-37-1	184935 / PR369401	1/2/2024	10:00:08 AM	B113A-SU005-G61-66.log	9	930
SU005	43-37-1	184935 / PR369401	1/2/2024	10:00:20 AM	B113A-SU005-G61-66.log	1	945
SU005	43-37-1	184935 / PR369401	1/2/2024	10:00:32 AM	B113A-SU005-G61-66.log	11	950

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	10:00:44 AM	B113A-SU005-G61-66.log	4	936
SU005	43-37-1	184935 / PR369401	1/2/2024	10:00:56 AM	B113A-SU005-G61-66.log	0	931
SU005	43-37-1	184935 / PR369401	1/2/2024	10:01:08 AM	B113A-SU005-G61-66.log	5	920
SU005	43-37-1	184935 / PR369401	1/2/2024	10:01:20 AM	B113A-SU005-G61-66.log	8	901
SU005	43-37-1	184935 / PR369401	1/2/2024	10:01:32 AM	B113A-SU005-G61-66.log	0	859
SU005	43-37-1	184935 / PR369401	1/2/2024	10:01:44 AM	B113A-SU005-G61-66.log	0	827
SU005	43-37-1	184935 / PR369401	1/2/2024	10:01:56 AM	B113A-SU005-G61-66.log	4	843
SU005	43-37-1	184935 / PR369401	1/2/2024	10:02:08 AM	B113A-SU005-G61-66.log	0	884
SU005	43-37-1	184935 / PR369401	1/2/2024	10:02:20 AM	B113A-SU005-G61-66.log	6	896
SU005	43-37-1	184935 / PR369401	1/2/2024	10:02:32 AM	B113A-SU005-G61-66.log	2	927
SU005	43-37-1	184935 / PR369401	1/2/2024	10:02:44 AM	B113A-SU005-G61-66.log	0	920
SU005	43-37-1	184935 / PR369401	1/2/2024	10:02:56 AM	B113A-SU005-G61-66.log	0	992
SU005	43-37-1	184935 / PR369401	1/2/2024	10:03:08 AM	B113A-SU005-G61-66.log	0	975
SU005	43-37-1	184935 / PR369401	1/2/2024	10:03:20 AM	B113A-SU005-G61-66.log	26	960
SU005	43-37-1	184935 / PR369401	1/2/2024	10:03:32 AM	B113A-SU005-G61-66.log	14	820
SU005	43-37-1	184935 / PR369401	1/2/2024	10:03:44 AM	B113A-SU005-G61-66.log	8	960
SU005	43-37-1	184935 / PR369401	1/2/2024	10:03:56 AM	B113A-SU005-G61-66.log	0	1024
SU005	43-37-1	184935 / PR369401	1/2/2024	10:04:08 AM	B113A-SU005-G61-66.log	0	934
SU005	43-37-1	184935 / PR369401	1/2/2024	10:04:20 AM	B113A-SU005-G61-66.log	0	900
SU005	43-37-1	184935 / PR369401	1/2/2024	10:04:32 AM	B113A-SU005-G61-66.log	4	861
SU005	43-37-1	184935 / PR369401	1/2/2024	10:04:44 AM	B113A-SU005-G61-66.log	5	934
SU005	43-37-1	184935 / PR369401	1/2/2024	10:04:56 AM	B113A-SU005-G61-66.log	1	942
SU005	43-37-1	184935 / PR369401	1/2/2024	10:05:08 AM	B113A-SU005-G61-66.log	0	941
SU005	43-37-1	184935 / PR369401	1/2/2024	10:05:20 AM	B113A-SU005-G61-66.log	0	932
SU005	43-37-1	184935 / PR369401	1/2/2024	10:05:32 AM	B113A-SU005-G61-66.log	4	912
SU005	43-37-1	184935 / PR369401	1/2/2024	10:05:44 AM	B113A-SU005-G61-66.log	6	1008
SU005	43-37-1	184935 / PR369401	1/2/2024	10:05:56 AM	B113A-SU005-G61-66.log	11	982
SU005	43-37-1	184935 / PR369401	1/2/2024	10:06:08 AM	B113A-SU005-G61-66.log	9	879
SU005	43-37-1	184935 / PR369401	1/2/2024	10:06:20 AM	B113A-SU005-G61-66.log	1	978
SU005	43-37-1	184935 / PR369401	1/2/2024	10:06:32 AM	B113A-SU005-G61-66.log	9	997
SU005	43-37-1	184935 / PR369401	1/2/2024	10:06:44 AM	B113A-SU005-G61-66.log	1	988
SU005	43-37-1	184935 / PR369401	1/2/2024	10:06:56 AM	B113A-SU005-G61-66.log	11	1022
SU005	43-37-1	184935 / PR369401	1/2/2024	10:07:08 AM	B113A-SU005-G61-66.log	3	983
SU005	43-37-1	184935 / PR369401	1/2/2024	10:07:20 AM	B113A-SU005-G61-66.log	2	1098
SU005	43-37-1	184935 / PR369401	1/2/2024	10:07:32 AM	B113A-SU005-G61-66.log	6	1018
SU005	43-37-1	184935 / PR369401	1/2/2024	10:07:44 AM	B113A-SU005-G61-66.log	0	1023
SU005	43-37-1	184935 / PR369401	1/2/2024	10:07:56 AM	B113A-SU005-G61-66.log	0	928
SU005	43-37-1	184935 / PR369401	1/2/2024	10:08:08 AM	B113A-SU005-G61-66.log	2	978
SU005	43-37-1	184935 / PR369401	1/2/2024	10:08:20 AM	B113A-SU005-G61-66.log	6	943
SU005	43-37-1	184935 / PR369401	1/2/2024	10:08:32 AM	B113A-SU005-G61-66.log	9	878
SU005	43-37-1	184935 / PR369401	1/2/2024	10:08:44 AM	B113A-SU005-G61-66.log	5	896
SU005	43-37-1	184935 / PR369401	1/2/2024	10:08:56 AM	B113A-SU005-G61-66.log	0	953
SU005	43-37-1	184935 / PR369401	1/2/2024	10:09:08 AM	B113A-SU005-G61-66.log	0	960
SU005	43-37-1	184935 / PR369401	1/2/2024	10:09:20 AM	B113A-SU005-G61-66.log	0	991
SU005	43-37-1	184935 / PR369401	1/2/2024	10:09:32 AM	B113A-SU005-G61-66.log	3	1092
SU005	43-37-1	184935 / PR369401	1/2/2024	10:09:44 AM	B113A-SU005-G61-66.log	4	1001

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	10:09:56 AM	B113A-SU005-G61-66.log	6	997
SU005	43-37-1	184935 / PR369401	1/2/2024	10:10:08 AM	B113A-SU005-G61-66.log	7	1055
SU005	43-37-1	184935 / PR369401	1/2/2024	10:10:20 AM	B113A-SU005-G61-66.log	1	1034
SU005	43-37-1	184935 / PR369401	1/2/2024	10:10:32 AM	B113A-SU005-G61-66.log	5	1202
SU005	43-37-1	184935 / PR369401	1/2/2024	10:10:44 AM	B113A-SU005-G61-66.log	0	905
SU005	43-37-1	184935 / PR369401	1/2/2024	10:10:56 AM	B113A-SU005-G61-66.log	4	889
SU005	43-37-1	184935 / PR369401	1/2/2024	10:11:08 AM	B113A-SU005-G61-66.log	6	1011
SU005	43-37-1	184935 / PR369401	1/2/2024	10:11:20 AM	B113A-SU005-G61-66.log	5	913
SU005	43-37-1	184935 / PR369401	1/2/2024	10:11:32 AM	B113A-SU005-G61-66.log	6	1127
SU005	43-37-1	184935 / PR369401	1/2/2024	10:11:44 AM	B113A-SU005-G61-66.log	0	1074
SU005	43-37-1	184935 / PR369401	1/2/2024	10:11:56 AM	B113A-SU005-G61-66.log	5	1089
SU005	43-37-1	184935 / PR369401	1/2/2024	10:12:08 AM	B113A-SU005-G61-66.log	10	1166
SU005	43-37-1	184935 / PR369401	1/2/2024	10:12:20 AM	B113A-SU005-G61-66.log	1	1083
SU005	43-37-1	184935 / PR369401	1/2/2024	10:12:32 AM	B113A-SU005-G61-66.log	11	1021
SU005	43-37-1	184935 / PR369401	1/2/2024	10:12:44 AM	B113A-SU005-G61-66.log	12	1057
SU005	43-37-1	184935 / PR369401	1/2/2024	10:12:56 AM	B113A-SU005-G61-66.log	8	908
SU005	43-37-1	184935 / PR369401	1/2/2024	10:13:08 AM	B113A-SU005-G61-66.log	6	913
SU005	43-37-1	184935 / PR369401	1/2/2024	10:13:20 AM	B113A-SU005-G61-66.log	6	911
SU005	43-37-1	184935 / PR369401	1/2/2024	10:13:32 AM	B113A-SU005-G61-66.log	1	893
SU005	43-37-1	184935 / PR369401	1/2/2024	10:13:44 AM	B113A-SU005-G61-66.log	10	947
SU005	43-37-1	184935 / PR369401	1/2/2024	10:13:56 AM	B113A-SU005-G61-66.log	8	850
SU005	43-37-1	184935 / PR369401	1/2/2024	10:14:08 AM	B113A-SU005-G61-66.log	4	962
SU005	43-37-1	184935 / PR369401	1/2/2024	10:14:20 AM	B113A-SU005-G61-66.log	1	1019
SU005	43-37-1	184935 / PR369401	1/2/2024	10:14:32 AM	B113A-SU005-G61-66.log	19	959
SU005	43-37-1	184935 / PR369401	1/2/2024	10:14:44 AM	B113A-SU005-G61-66.log	10	978
SU005	43-37-1	184935 / PR369401	1/2/2024	10:36:00 AM	B113A-SU005-G67-G70.log	0	1103
SU005	43-37-1	184935 / PR369401	1/2/2024	10:36:12 AM	B113A-SU005-G67-G70.log	8	1049
SU005	43-37-1	184935 / PR369401	1/2/2024	10:36:24 AM	B113A-SU005-G67-G70.log	2	1006
SU005	43-37-1	184935 / PR369401	1/2/2024	10:36:36 AM	B113A-SU005-G67-G70.log	0	937
SU005	43-37-1	184935 / PR369401	1/2/2024	10:36:48 AM	B113A-SU005-G67-G70.log	4	954
SU005	43-37-1	184935 / PR369401	1/2/2024	10:37:00 AM	B113A-SU005-G67-G70.log	3	872
SU005	43-37-1	184935 / PR369401	1/2/2024	10:37:12 AM	B113A-SU005-G67-G70.log	17	970
SU005	43-37-1	184935 / PR369401	1/2/2024	10:37:24 AM	B113A-SU005-G67-G70.log	8	938
SU005	43-37-1	184935 / PR369401	1/2/2024	10:37:36 AM	B113A-SU005-G67-G70.log	4	1109
SU005	43-37-1	184935 / PR369401	1/2/2024	10:37:48 AM	B113A-SU005-G67-G70.log	10	1103
SU005	43-37-1	184935 / PR369401	1/2/2024	10:38:00 AM	B113A-SU005-G67-G70.log	15	1058
SU005	43-37-1	184935 / PR369401	1/2/2024	10:38:12 AM	B113A-SU005-G67-G70.log	16	1054
SU005	43-37-1	184935 / PR369401	1/2/2024	10:38:24 AM	B113A-SU005-G67-G70.log	3	971
SU005	43-37-1	184935 / PR369401	1/2/2024	10:38:36 AM	B113A-SU005-G67-G70.log	7	871
SU005	43-37-1	184935 / PR369401	1/2/2024	10:38:48 AM	B113A-SU005-G67-G70.log	6	973
SU005	43-37-1	184935 / PR369401	1/2/2024	10:39:00 AM	B113A-SU005-G67-G70.log	1	889
SU005	43-37-1	184935 / PR369401	1/2/2024	10:39:12 AM	B113A-SU005-G67-G70.log	5	950
SU005	43-37-1	184935 / PR369401	1/2/2024	10:39:24 AM	B113A-SU005-G67-G70.log	4	895
SU005	43-37-1	184935 / PR369401	1/2/2024	10:39:36 AM	B113A-SU005-G67-G70.log	8	868
SU005	43-37-1	184935 / PR369401	1/2/2024	10:39:48 AM	B113A-SU005-G67-G70.log	4	972
SU005	43-37-1	184935 / PR369401	1/2/2024	10:40:00 AM	B113A-SU005-G67-G70.log	7	946

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	10:40:12 AM	B113A-SU005-G67-G70.log	16	971
SU005	43-37-1	184935 / PR369401	1/2/2024	10:40:24 AM	B113A-SU005-G67-G70.log	10	914
SU005	43-37-1	184935 / PR369401	1/2/2024	10:40:36 AM	B113A-SU005-G67-G70.log	4	954
SU005	43-37-1	184935 / PR369401	1/2/2024	10:40:48 AM	B113A-SU005-G67-G70.log	0	898
SU005	43-37-1	184935 / PR369401	1/2/2024	10:41:00 AM	B113A-SU005-G67-G70.log	3	989
SU005	43-37-1	184935 / PR369401	1/2/2024	10:41:12 AM	B113A-SU005-G67-G70.log	0	1033
SU005	43-37-1	184935 / PR369401	1/2/2024	10:41:24 AM	B113A-SU005-G67-G70.log	5	975
SU005	43-37-1	184935 / PR369401	1/2/2024	10:41:36 AM	B113A-SU005-G67-G70.log	7	852
SU005	43-37-1	184935 / PR369401	1/2/2024	10:41:48 AM	B113A-SU005-G67-G70.log	6	970
SU005	43-37-1	184935 / PR369401	1/2/2024	10:42:00 AM	B113A-SU005-G67-G70.log	10	949
SU005	43-37-1	184935 / PR369401	1/2/2024	10:42:12 AM	B113A-SU005-G67-G70.log	7	1008
SU005	43-37-1	184935 / PR369401	1/2/2024	10:42:24 AM	B113A-SU005-G67-G70.log	5	998
SU005	43-37-1	184935 / PR369401	1/2/2024	10:42:36 AM	B113A-SU005-G67-G70.log	12	1027
SU005	43-37-1	184935 / PR369401	1/2/2024	10:42:48 AM	B113A-SU005-G67-G70.log	5	1015
SU005	43-37-1	184935 / PR369401	1/2/2024	10:43:00 AM	B113A-SU005-G67-G70.log	0	953
SU005	43-37-1	184935 / PR369401	1/2/2024	10:43:12 AM	B113A-SU005-G67-G70.log	8	1014
SU005	43-37-1	184935 / PR369401	1/2/2024	10:43:24 AM	B113A-SU005-G67-G70.log	3	922
SU005	43-37-1	184935 / PR369401	1/2/2024	10:43:36 AM	B113A-SU005-G67-G70.log	0	943
SU005	43-37-1	184935 / PR369401	1/2/2024	10:43:48 AM	B113A-SU005-G67-G70.log	2	1003
SU005	43-37-1	184935 / PR369401	1/2/2024	10:44:00 AM	B113A-SU005-G67-G70.log	9	926
SU005	43-37-1	184935 / PR369401	1/2/2024	10:44:12 AM	B113A-SU005-G67-G70.log	0	1026
SU005	43-37-1	184935 / PR369401	1/2/2024	10:44:24 AM	B113A-SU005-G67-G70.log	9	865
SU005	43-37-1	184935 / PR369401	1/2/2024	10:44:36 AM	B113A-SU005-G67-G70.log	7	932
SU005	43-37-1	184935 / PR369401	1/2/2024	10:44:48 AM	B113A-SU005-G67-G70.log	10	1023
SU005	43-37-1	184935 / PR369401	1/2/2024	10:45:00 AM	B113A-SU005-G67-G70.log	8	1014
SU005	43-37-1	184935 / PR369401	1/2/2024	10:45:12 AM	B113A-SU005-G67-G70.log	0	896
SU005	43-37-1	184935 / PR369401	1/2/2024	10:45:24 AM	B113A-SU005-G67-G70.log	0	914
SU005	43-37-1	184935 / PR369401	1/2/2024	10:45:36 AM	B113A-SU005-G67-G70.log	0	1042
SU005	43-37-1	184935 / PR369401	1/2/2024	10:45:48 AM	B113A-SU005-G67-G70.log	4	973
SU005	43-37-1	184935 / PR369401	1/2/2024	10:46:00 AM	B113A-SU005-G67-G70.log	7	900
SU005	43-37-1	184935 / PR369401	1/2/2024	10:46:12 AM	B113A-SU005-G67-G70.log	14	953
SU005	43-37-1	184935 / PR369401	1/2/2024	10:46:24 AM	B113A-SU005-G67-G70.log	8	1037
SU005	43-37-1	184935 / PR369401	1/2/2024	10:46:36 AM	B113A-SU005-G67-G70.log	5	1073
SU005	43-37-1	184935 / PR369401	1/2/2024	10:46:48 AM	B113A-SU005-G67-G70.log	13	1077
SU005	43-37-1	184935 / PR369401	1/2/2024	10:47:00 AM	B113A-SU005-G67-G70.log	6	1099
SU005	43-37-1	184935 / PR369401	1/2/2024	10:47:12 AM	B113A-SU005-G67-G70.log	0	1051
SU005	43-37-1	184935 / PR369401	1/2/2024	10:47:24 AM	B113A-SU005-G67-G70.log	4	1030
SU005	43-37-1	184935 / PR369401	1/2/2024	10:47:36 AM	B113A-SU005-G67-G70.log	11	1050
SU005	43-37-1	184935 / PR369401	1/2/2024	10:47:48 AM	B113A-SU005-G67-G70.log	11	1066
SU005	43-37-1	184935 / PR369401	1/2/2024	11:05:40 AM	B113A-SU005-G71.log	7	1033
SU005	43-37-1	184935 / PR369401	1/2/2024	11:05:52 AM	B113A-SU005-G71.log	7	995
SU005	43-37-1	184935 / PR369401	1/2/2024	11:06:04 AM	B113A-SU005-G71.log	2	887
SU005	43-37-1	184935 / PR369401	1/2/2024	11:06:16 AM	B113A-SU005-G71.log	0	991
SU005	43-37-1	184935 / PR369401	1/2/2024	11:06:28 AM	B113A-SU005-G71.log	9	979
SU005	43-37-1	184935 / PR369401	1/2/2024	11:06:40 AM	B113A-SU005-G71.log	4	846
SU005	43-37-1	184935 / PR369401	1/2/2024	11:06:52 AM	B113A-SU005-G71.log	8	928

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	11:07:04 AM	B113A-SU005-G71.log	1	1017
SU005	43-37-1	184935 / PR369401	1/2/2024	11:07:16 AM	B113A-SU005-G71.log	0	863
SU005	43-37-1	184935 / PR369401	1/2/2024	11:07:28 AM	B113A-SU005-G71.log	5	956
SU005	43-37-1	184935 / PR369401	1/2/2024	11:07:40 AM	B113A-SU005-G71.log	3	992
SU005	43-37-1	184935 / PR369401	1/2/2024	11:07:52 AM	B113A-SU005-G71.log	0	946
SU005	43-37-1	184935 / PR369401	1/2/2024	11:08:04 AM	B113A-SU005-G71.log	3	933
SU005	43-37-1	184935 / PR369401	1/2/2024	11:08:16 AM	B113A-SU005-G71.log	13	929
SU005	43-37-1	184935 / PR369401	1/2/2024	11:08:28 AM	B113A-SU005-G71.log	9	864
SU005	43-37-1	184935 / PR369401	1/2/2024	11:08:40 AM	B113A-SU005-G71.log	6	794
SU005	43-37-1	184935 / PR369401	1/2/2024	11:08:52 AM	B113A-SU005-G71.log	8	751
SU005	43-37-1	184935 / PR369401	1/2/2024	11:10:52 AM	B113A-SU005-G72-76.log	7	1023
SU005	43-37-1	184935 / PR369401	1/2/2024	11:11:04 AM	B113A-SU005-G72-76.log	9	1077
SU005	43-37-1	184935 / PR369401	1/2/2024	11:11:16 AM	B113A-SU005-G72-76.log	7	996
SU005	43-37-1	184935 / PR369401	1/2/2024	11:11:28 AM	B113A-SU005-G72-76.log	0	903
SU005	43-37-1	184935 / PR369401	1/2/2024	11:11:40 AM	B113A-SU005-G72-76.log	6	858
SU005	43-37-1	184935 / PR369401	1/2/2024	11:11:52 AM	B113A-SU005-G72-76.log	8	958
SU005	43-37-1	184935 / PR369401	1/2/2024	11:12:04 AM	B113A-SU005-G72-76.log	10	966
SU005	43-37-1	184935 / PR369401	1/2/2024	11:12:16 AM	B113A-SU005-G72-76.log	7	901
SU005	43-37-1	184935 / PR369401	1/2/2024	11:12:28 AM	B113A-SU005-G72-76.log	7	847
SU005	43-37-1	184935 / PR369401	1/2/2024	11:12:40 AM	B113A-SU005-G72-76.log	13	892
SU005	43-37-1	184935 / PR369401	1/2/2024	11:12:52 AM	B113A-SU005-G72-76.log	8	878
SU005	43-37-1	184935 / PR369401	1/2/2024	11:13:04 AM	B113A-SU005-G72-76.log	8	867
SU005	43-37-1	184935 / PR369401	1/2/2024	11:13:16 AM	B113A-SU005-G72-76.log	10	868
SU005	43-37-1	184935 / PR369401	1/2/2024	11:13:28 AM	B113A-SU005-G72-76.log	7	841
SU005	43-37-1	184935 / PR369401	1/2/2024	11:13:40 AM	B113A-SU005-G72-76.log	0	926
SU005	43-37-1	184935 / PR369401	1/2/2024	11:13:52 AM	B113A-SU005-G72-76.log	0	915
SU005	43-37-1	184935 / PR369401	1/2/2024	11:14:04 AM	B113A-SU005-G72-76.log	0	909
SU005	43-37-1	184935 / PR369401	1/2/2024	11:14:16 AM	B113A-SU005-G72-76.log	5	894
SU005	43-37-1	184935 / PR369401	1/2/2024	11:14:28 AM	B113A-SU005-G72-76.log	8	870
SU005	43-37-1	184935 / PR369401	1/2/2024	11:14:40 AM	B113A-SU005-G72-76.log	9	884
SU005	43-37-1	184935 / PR369401	1/2/2024	11:14:52 AM	B113A-SU005-G72-76.log	4	871
SU005	43-37-1	184935 / PR369401	1/2/2024	11:15:04 AM	B113A-SU005-G72-76.log	12	814
SU005	43-37-1	184935 / PR369401	1/2/2024	11:15:16 AM	B113A-SU005-G72-76.log	24	881
SU005	43-37-1	184935 / PR369401	1/2/2024	11:15:28 AM	B113A-SU005-G72-76.log	8	853
SU005	43-37-1	184935 / PR369401	1/2/2024	11:15:40 AM	B113A-SU005-G72-76.log	4	951
SU005	43-37-1	184935 / PR369401	1/2/2024	11:15:52 AM	B113A-SU005-G72-76.log	1	960
SU005	43-37-1	184935 / PR369401	1/2/2024	11:16:04 AM	B113A-SU005-G72-76.log	0	860
SU005	43-37-1	184935 / PR369401	1/2/2024	11:16:16 AM	B113A-SU005-G72-76.log	4	820
SU005	43-37-1	184935 / PR369401	1/2/2024	11:16:28 AM	B113A-SU005-G72-76.log	9	709
SU005	43-37-1	184935 / PR369401	1/2/2024	11:16:40 AM	B113A-SU005-G72-76.log	1	911
SU005	43-37-1	184935 / PR369401	1/2/2024	11:16:52 AM	B113A-SU005-G72-76.log	0	911
SU005	43-37-1	184935 / PR369401	1/2/2024	11:17:04 AM	B113A-SU005-G72-76.log	0	795
SU005	43-37-1	184935 / PR369401	1/2/2024	11:17:16 AM	B113A-SU005-G72-76.log	3	888
SU005	43-37-1	184935 / PR369401	1/2/2024	11:17:28 AM	B113A-SU005-G72-76.log	5	938
SU005	43-37-1	184935 / PR369401	1/2/2024	11:17:40 AM	B113A-SU005-G72-76.log	0	906
SU005	43-37-1	184935 / PR369401	1/2/2024	11:17:52 AM	B113A-SU005-G72-76.log	6	881

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	11:18:04 AM	B113A-SU005-G72-76.log	7	1001
SU005	43-37-1	184935 / PR369401	1/2/2024	11:18:16 AM	B113A-SU005-G72-76.log	1	945
SU005	43-37-1	184935 / PR369401	1/2/2024	11:18:28 AM	B113A-SU005-G72-76.log	11	950
SU005	43-37-1	184935 / PR369401	1/2/2024	11:18:40 AM	B113A-SU005-G72-76.log	9	934
SU005	43-37-1	184935 / PR369401	1/2/2024	11:18:52 AM	B113A-SU005-G72-76.log	2	827
SU005	43-37-1	184935 / PR369401	1/2/2024	11:19:04 AM	B113A-SU005-G72-76.log	0	878
SU005	43-37-1	184935 / PR369401	1/2/2024	11:19:16 AM	B113A-SU005-G72-76.log	0	902
SU005	43-37-1	184935 / PR369401	1/2/2024	11:19:28 AM	B113A-SU005-G72-76.log	0	823
SU005	43-37-1	184935 / PR369401	1/2/2024	11:19:40 AM	B113A-SU005-G72-76.log	7	801
SU005	43-37-1	184935 / PR369401	1/2/2024	11:19:52 AM	B113A-SU005-G72-76.log	10	842
SU005	43-37-1	184935 / PR369401	1/2/2024	11:20:04 AM	B113A-SU005-G72-76.log	15	869
SU005	43-37-1	184935 / PR369401	1/2/2024	11:20:16 AM	B113A-SU005-G72-76.log	8	910
SU005	43-37-1	184935 / PR369401	1/2/2024	11:20:28 AM	B113A-SU005-G72-76.log	0	907
SU005	43-37-1	184935 / PR369401	1/2/2024	11:20:40 AM	B113A-SU005-G72-76.log	11	830
SU005	43-37-1	184935 / PR369401	1/2/2024	11:20:52 AM	B113A-SU005-G72-76.log	13	963
SU005	43-37-1	184935 / PR369401	1/2/2024	11:21:04 AM	B113A-SU005-G72-76.log	18	976
SU005	43-37-1	184935 / PR369401	1/2/2024	11:21:16 AM	B113A-SU005-G72-76.log	12	922
SU005	43-37-1	184935 / PR369401	1/2/2024	11:21:28 AM	B113A-SU005-G72-76.log	15	1005
SU005	43-37-1	184935 / PR369401	1/2/2024	11:21:40 AM	B113A-SU005-G72-76.log	7	965
SU005	43-37-1	184935 / PR369401	1/2/2024	11:21:52 AM	B113A-SU005-G72-76.log	13	849
SU005	43-37-1	184935 / PR369401	1/2/2024	11:22:04 AM	B113A-SU005-G72-76.log	12	820
SU005	43-37-1	184935 / PR369401	1/2/2024	11:22:16 AM	B113A-SU005-G72-76.log	5	860
SU005	43-37-1	184935 / PR369401	1/2/2024	11:22:28 AM	B113A-SU005-G72-76.log	3	906
SU005	43-37-1	184935 / PR369401	1/2/2024	11:22:40 AM	B113A-SU005-G72-76.log	2	831
SU005	43-37-1	184935 / PR369401	1/2/2024	11:22:52 AM	B113A-SU005-G72-76.log	4	940
SU005	43-37-1	184935 / PR369401	1/2/2024	11:23:04 AM	B113A-SU005-G72-76.log	0	937
SU005	43-37-1	184935 / PR369401	1/2/2024	11:23:16 AM	B113A-SU005-G72-76.log	3	928
SU005	43-37-1	184935 / PR369401	1/2/2024	11:23:28 AM	B113A-SU005-G72-76.log	4	844
SU005	43-37-1	184935 / PR369401	1/2/2024	11:23:40 AM	B113A-SU005-G72-76.log	4	914
SU005	43-37-1	184935 / PR369401	1/2/2024	11:23:52 AM	B113A-SU005-G72-76.log	1	875
SU005	43-37-1	184935 / PR369401	1/2/2024	11:24:04 AM	B113A-SU005-G72-76.log	0	909
SU005	43-37-1	184935 / PR369401	1/2/2024	11:24:16 AM	B113A-SU005-G72-76.log	6	898
SU005	43-37-1	184935 / PR369401	1/2/2024	11:24:28 AM	B113A-SU005-G72-76.log	6	842
SU005	43-37-1	184935 / PR369401	1/2/2024	11:24:40 AM	B113A-SU005-G72-76.log	9	821
SU005	43-37-1	184935 / PR369401	1/2/2024	11:24:52 AM	B113A-SU005-G72-76.log	11	820
SU005	43-37-1	184935 / PR369401	1/2/2024	11:25:04 AM	B113A-SU005-G72-76.log	10	890
SU005	43-37-1	184935 / PR369401	1/2/2024	11:25:16 AM	B113A-SU005-G72-76.log	10	840
SU005	43-37-1	184935 / PR369401	1/2/2024	11:25:28 AM	B113A-SU005-G72-76.log	1	859
SU005	43-37-1	184935 / PR369401	1/2/2024	11:25:40 AM	B113A-SU005-G72-76.log	0	826
SU005	43-37-1	184935 / PR369401	1/2/2024	11:25:52 AM	B113A-SU005-G72-76.log	4	820
SU005	43-37-1	184935 / PR369401	1/2/2024	11:26:04 AM	B113A-SU005-G72-76.log	1	794
SU005	43-37-1	184935 / PR369401	1/2/2024	11:26:16 AM	B113A-SU005-G72-76.log	4	729
SU005	43-37-1	184935 / PR369401	1/2/2024	11:26:28 AM	B113A-SU005-G72-76.log	7	704
SU005	43-37-1	184935 / PR369401	1/2/2024	12:59:55 PM	B113A-SU005-G77-G81.log	4	887
SU005	43-37-1	184935 / PR369401	1/2/2024	1:00:07 PM	B113A-SU005-G77-G81.log	7	927
SU005	43-37-1	184935 / PR369401	1/2/2024	1:00:19 PM	B113A-SU005-G77-G81.log	5	974

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	1:00:31 PM	B113A-SU005-G77-G81.log	10	974
SU005	43-37-1	184935 / PR369401	1/2/2024	1:00:43 PM	B113A-SU005-G77-G81.log	6	890
SU005	43-37-1	184935 / PR369401	1/2/2024	1:00:55 PM	B113A-SU005-G77-G81.log	4	926
SU005	43-37-1	184935 / PR369401	1/2/2024	1:01:07 PM	B113A-SU005-G77-G81.log	3	960
SU005	43-37-1	184935 / PR369401	1/2/2024	1:01:19 PM	B113A-SU005-G77-G81.log	0	904
SU005	43-37-1	184935 / PR369401	1/2/2024	1:01:31 PM	B113A-SU005-G77-G81.log	6	850
SU005	43-37-1	184935 / PR369401	1/2/2024	1:01:43 PM	B113A-SU005-G77-G81.log	0	831
SU005	43-37-1	184935 / PR369401	1/2/2024	1:01:55 PM	B113A-SU005-G77-G81.log	10	823
SU005	43-37-1	184935 / PR369401	1/2/2024	1:02:07 PM	B113A-SU005-G77-G81.log	4	941
SU005	43-37-1	184935 / PR369401	1/2/2024	1:02:19 PM	B113A-SU005-G77-G81.log	6	811
SU005	43-37-1	184935 / PR369401	1/2/2024	1:02:31 PM	B113A-SU005-G77-G81.log	0	713
SU005	43-37-1	184935 / PR369401	1/2/2024	1:02:43 PM	B113A-SU005-G77-G81.log	4	959
SU005	43-37-1	184935 / PR369401	1/2/2024	1:02:55 PM	B113A-SU005-G77-G81.log	14	953
SU005	43-37-1	184935 / PR369401	1/2/2024	1:03:07 PM	B113A-SU005-G77-G81.log	7	828
SU005	43-37-1	184935 / PR369401	1/2/2024	1:03:19 PM	B113A-SU005-G77-G81.log	0	827
SU005	43-37-1	184935 / PR369401	1/2/2024	1:03:31 PM	B113A-SU005-G77-G81.log	10	907
SU005	43-37-1	184935 / PR369401	1/2/2024	1:03:43 PM	B113A-SU005-G77-G81.log	8	791
SU005	43-37-1	184935 / PR369401	1/2/2024	1:03:55 PM	B113A-SU005-G77-G81.log	13	874
SU005	43-37-1	184935 / PR369401	1/2/2024	1:04:07 PM	B113A-SU005-G77-G81.log	4	901
SU005	43-37-1	184935 / PR369401	1/2/2024	1:04:19 PM	B113A-SU005-G77-G81.log	12	899
SU005	43-37-1	184935 / PR369401	1/2/2024	1:04:31 PM	B113A-SU005-G77-G81.log	2	748
SU005	43-37-1	184935 / PR369401	1/2/2024	1:04:43 PM	B113A-SU005-G77-G81.log	0	741
SU005	43-37-1	184935 / PR369401	1/2/2024	1:04:55 PM	B113A-SU005-G77-G81.log	18	846
SU005	43-37-1	184935 / PR369401	1/2/2024	1:05:07 PM	B113A-SU005-G77-G81.log	6	861
SU005	43-37-1	184935 / PR369401	1/2/2024	1:05:19 PM	B113A-SU005-G77-G81.log	10	874
SU005	43-37-1	184935 / PR369401	1/2/2024	1:05:31 PM	B113A-SU005-G77-G81.log	12	833
SU005	43-37-1	184935 / PR369401	1/2/2024	1:05:43 PM	B113A-SU005-G77-G81.log	1	845
SU005	43-37-1	184935 / PR369401	1/2/2024	1:05:55 PM	B113A-SU005-G77-G81.log	5	788
SU005	43-37-1	184935 / PR369401	1/2/2024	1:06:07 PM	B113A-SU005-G77-G81.log	8	787
SU005	43-37-1	184935 / PR369401	1/2/2024	1:06:19 PM	B113A-SU005-G77-G81.log	7	747
SU005	43-37-1	184935 / PR369401	1/2/2024	1:06:31 PM	B113A-SU005-G77-G81.log	4	748
SU005	43-37-1	184935 / PR369401	1/2/2024	1:06:43 PM	B113A-SU005-G77-G81.log	5	749
SU005	43-37-1	184935 / PR369401	1/2/2024	1:06:55 PM	B113A-SU005-G77-G81.log	5	791
SU005	43-37-1	184935 / PR369401	1/2/2024	1:07:07 PM	B113A-SU005-G77-G81.log	5	839
SU005	43-37-1	184935 / PR369401	1/2/2024	1:07:19 PM	B113A-SU005-G77-G81.log	5	850
SU005	43-37-1	184935 / PR369401	1/2/2024	1:07:31 PM	B113A-SU005-G77-G81.log	0	874
SU005	43-37-1	184935 / PR369401	1/2/2024	1:07:43 PM	B113A-SU005-G77-G81.log	0	799
SU005	43-37-1	184935 / PR369401	1/2/2024	1:07:55 PM	B113A-SU005-G77-G81.log	0	833
SU005	43-37-1	184935 / PR369401	1/2/2024	1:08:07 PM	B113A-SU005-G77-G81.log	8	804
SU005	43-37-1	184935 / PR369401	1/2/2024	1:08:19 PM	B113A-SU005-G77-G81.log	4	816
SU005	43-37-1	184935 / PR369401	1/2/2024	1:08:31 PM	B113A-SU005-G77-G81.log	0	830
SU005	43-37-1	184935 / PR369401	1/2/2024	1:08:43 PM	B113A-SU005-G77-G81.log	4	813
SU005	43-37-1	184935 / PR369401	1/2/2024	1:08:55 PM	B113A-SU005-G77-G81.log	4	838
SU005	43-37-1	184935 / PR369401	1/2/2024	1:09:07 PM	B113A-SU005-G77-G81.log	0	881
SU005	43-37-1	184935 / PR369401	1/2/2024	1:09:19 PM	B113A-SU005-G77-G81.log	9	920
SU005	43-37-1	184935 / PR369401	1/2/2024	1:09:31 PM	B113A-SU005-G77-G81.log	11	886

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	1:09:43 PM	B113A-SU005-G77-G81.log	16	928
SU005	43-37-1	184935 / PR369401	1/2/2024	1:09:55 PM	B113A-SU005-G77-G81.log	13	904
SU005	43-37-1	184935 / PR369401	1/2/2024	1:10:07 PM	B113A-SU005-G77-G81.log	7	896
SU005	43-37-1	184935 / PR369401	1/2/2024	1:10:19 PM	B113A-SU005-G77-G81.log	4	958
SU005	43-37-1	184935 / PR369401	1/2/2024	1:10:31 PM	B113A-SU005-G77-G81.log	6	902
SU005	43-37-1	184935 / PR369401	1/2/2024	1:10:43 PM	B113A-SU005-G77-G81.log	13	892
SU005	43-37-1	184935 / PR369401	1/2/2024	1:10:55 PM	B113A-SU005-G77-G81.log	8	874
SU005	43-37-1	184935 / PR369401	1/2/2024	1:11:07 PM	B113A-SU005-G77-G81.log	3	872
SU005	43-37-1	184935 / PR369401	1/2/2024	1:11:19 PM	B113A-SU005-G77-G81.log	0	936
SU005	43-37-1	184935 / PR369401	1/2/2024	1:11:31 PM	B113A-SU005-G77-G81.log	21	964
SU005	43-37-1	184935 / PR369401	1/2/2024	1:11:43 PM	B113A-SU005-G77-G81.log	9	950
SU005	43-37-1	184935 / PR369401	1/2/2024	1:11:55 PM	B113A-SU005-G77-G81.log	6	977
SU005	43-37-1	184935 / PR369401	1/2/2024	1:12:07 PM	B113A-SU005-G77-G81.log	7	911
SU005	43-37-1	184935 / PR369401	1/2/2024	1:12:19 PM	B113A-SU005-G77-G81.log	3	900
SU005	43-37-1	184935 / PR369401	1/2/2024	1:12:31 PM	B113A-SU005-G77-G81.log	14	921
SU005	43-37-1	184935 / PR369401	1/2/2024	1:12:43 PM	B113A-SU005-G77-G81.log	11	1029
SU005	43-37-1	184935 / PR369401	1/2/2024	1:12:55 PM	B113A-SU005-G77-G81.log	4	886
SU005	43-37-1	184935 / PR369401	1/2/2024	1:34:37 PM	B113A-SU005-G82-86.log	4	906
SU005	43-37-1	184935 / PR369401	1/2/2024	1:34:49 PM	B113A-SU005-G82-86.log	0	865
SU005	43-37-1	184935 / PR369401	1/2/2024	1:35:01 PM	B113A-SU005-G82-86.log	17	937
SU005	43-37-1	184935 / PR369401	1/2/2024	1:35:13 PM	B113A-SU005-G82-86.log	6	838
SU005	43-37-1	184935 / PR369401	1/2/2024	1:35:25 PM	B113A-SU005-G82-86.log	5	888
SU005	43-37-1	184935 / PR369401	1/2/2024	1:35:37 PM	B113A-SU005-G82-86.log	0	915
SU005	43-37-1	184935 / PR369401	1/2/2024	1:35:49 PM	B113A-SU005-G82-86.log	0	765
SU005	43-37-1	184935 / PR369401	1/2/2024	1:36:01 PM	B113A-SU005-G82-86.log	0	873
SU005	43-37-1	184935 / PR369401	1/2/2024	1:36:13 PM	B113A-SU005-G82-86.log	4	996
SU005	43-37-1	184935 / PR369401	1/2/2024	1:36:25 PM	B113A-SU005-G82-86.log	1	975
SU005	43-37-1	184935 / PR369401	1/2/2024	1:36:37 PM	B113A-SU005-G82-86.log	2	851
SU005	43-37-1	184935 / PR369401	1/2/2024	1:36:49 PM	B113A-SU005-G82-86.log	5	814
SU005	43-37-1	184935 / PR369401	1/2/2024	1:37:01 PM	B113A-SU005-G82-86.log	6	956
SU005	43-37-1	184935 / PR369401	1/2/2024	1:37:13 PM	B113A-SU005-G82-86.log	3	886
SU005	43-37-1	184935 / PR369401	1/2/2024	1:37:25 PM	B113A-SU005-G82-86.log	9	954
SU005	43-37-1	184935 / PR369401	1/2/2024	1:37:37 PM	B113A-SU005-G82-86.log	4	833
SU005	43-37-1	184935 / PR369401	1/2/2024	1:37:49 PM	B113A-SU005-G82-86.log	2	753
SU005	43-37-1	184935 / PR369401	1/2/2024	1:38:01 PM	B113A-SU005-G82-86.log	0	738
SU005	43-37-1	184935 / PR369401	1/2/2024	1:38:13 PM	B113A-SU005-G82-86.log	0	905
SU005	43-37-1	184935 / PR369401	1/2/2024	1:38:25 PM	B113A-SU005-G82-86.log	0	817
SU005	43-37-1	184935 / PR369401	1/2/2024	1:38:37 PM	B113A-SU005-G82-86.log	0	837
SU005	43-37-1	184935 / PR369401	1/2/2024	1:38:49 PM	B113A-SU005-G82-86.log	10	800
SU005	43-37-1	184935 / PR369401	1/2/2024	1:39:01 PM	B113A-SU005-G82-86.log	6	817
SU005	43-37-1	184935 / PR369401	1/2/2024	1:39:13 PM	B113A-SU005-G82-86.log	5	797
SU005	43-37-1	184935 / PR369401	1/2/2024	1:39:25 PM	B113A-SU005-G82-86.log	1	789
SU005	43-37-1	184935 / PR369401	1/2/2024	1:39:37 PM	B113A-SU005-G82-86.log	10	790
SU005	43-37-1	184935 / PR369401	1/2/2024	1:39:49 PM	B113A-SU005-G82-86.log	1	831
SU005	43-37-1	184935 / PR369401	1/2/2024	1:40:01 PM	B113A-SU005-G82-86.log	0	745
SU005	43-37-1	184935 / PR369401	1/2/2024	1:40:13 PM	B113A-SU005-G82-86.log	3	796

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	1:40:25 PM	B113A-SU005-G82-86.log	6	951
SU005	43-37-1	184935 / PR369401	1/2/2024	1:40:37 PM	B113A-SU005-G82-86.log	3	844
SU005	43-37-1	184935 / PR369401	1/2/2024	1:40:49 PM	B113A-SU005-G82-86.log	2	818
SU005	43-37-1	184935 / PR369401	1/2/2024	1:41:01 PM	B113A-SU005-G82-86.log	11	835
SU005	43-37-1	184935 / PR369401	1/2/2024	1:41:13 PM	B113A-SU005-G82-86.log	8	781
SU005	43-37-1	184935 / PR369401	1/2/2024	1:41:25 PM	B113A-SU005-G82-86.log	7	908
SU005	43-37-1	184935 / PR369401	1/2/2024	1:41:37 PM	B113A-SU005-G82-86.log	4	903
SU005	43-37-1	184935 / PR369401	1/2/2024	1:41:49 PM	B113A-SU005-G82-86.log	2	984
SU005	43-37-1	184935 / PR369401	1/2/2024	1:42:01 PM	B113A-SU005-G82-86.log	4	957
SU005	43-37-1	184935 / PR369401	1/2/2024	1:42:13 PM	B113A-SU005-G82-86.log	9	919
SU005	43-37-1	184935 / PR369401	1/2/2024	1:42:25 PM	B113A-SU005-G82-86.log	0	881
SU005	43-37-1	184935 / PR369401	1/2/2024	1:42:37 PM	B113A-SU005-G82-86.log	3	942
SU005	43-37-1	184935 / PR369401	1/2/2024	1:42:49 PM	B113A-SU005-G82-86.log	0	985
SU005	43-37-1	184935 / PR369401	1/2/2024	1:43:01 PM	B113A-SU005-G82-86.log	10	905
SU005	43-37-1	184935 / PR369401	1/2/2024	1:43:13 PM	B113A-SU005-G82-86.log	6	942
SU005	43-37-1	184935 / PR369401	1/2/2024	1:43:25 PM	B113A-SU005-G82-86.log	2	870
SU005	43-37-1	184935 / PR369401	1/2/2024	1:43:37 PM	B113A-SU005-G82-86.log	2	1011
SU005	43-37-1	184935 / PR369401	1/2/2024	1:43:49 PM	B113A-SU005-G82-86.log	0	735
SU005	43-37-1	184935 / PR369401	1/2/2024	1:44:01 PM	B113A-SU005-G82-86.log	3	733
SU005	43-37-1	184935 / PR369401	1/2/2024	1:44:13 PM	B113A-SU005-G82-86.log	13	894
SU005	43-37-1	184935 / PR369401	1/2/2024	1:44:25 PM	B113A-SU005-G82-86.log	4	875
SU005	43-37-1	184935 / PR369401	1/2/2024	1:44:37 PM	B113A-SU005-G82-86.log	11	900
SU005	43-37-1	184935 / PR369401	1/2/2024	1:44:49 PM	B113A-SU005-G82-86.log	11	849
SU005	43-37-1	184935 / PR369401	1/2/2024	1:45:01 PM	B113A-SU005-G82-86.log	4	940
SU005	43-37-1	184935 / PR369401	1/2/2024	1:45:13 PM	B113A-SU005-G82-86.log	0	871
SU005	43-37-1	184935 / PR369401	1/2/2024	1:45:25 PM	B113A-SU005-G82-86.log	5	908
SU005	43-37-1	184935 / PR369401	1/2/2024	1:45:37 PM	B113A-SU005-G82-86.log	9	856
SU005	43-37-1	184935 / PR369401	1/2/2024	1:45:49 PM	B113A-SU005-G82-86.log	2	940
SU005	43-37-1	184935 / PR369401	1/2/2024	1:46:01 PM	B113A-SU005-G82-86.log	0	902
SU005	43-37-1	184935 / PR369401	1/2/2024	1:46:13 PM	B113A-SU005-G82-86.log	0	920
SU005	43-37-1	184935 / PR369401	1/2/2024	1:46:25 PM	B113A-SU005-G82-86.log	5	954
SU005	43-37-1	184935 / PR369401	1/2/2024	1:46:37 PM	B113A-SU005-G82-86.log	2	937
SU005	43-37-1	184935 / PR369401	1/2/2024	1:46:49 PM	B113A-SU005-G82-86.log	0	981
SU005	43-37-1	184935 / PR369401	1/2/2024	1:47:01 PM	B113A-SU005-G82-86.log	0	878
SU005	43-37-1	184935 / PR369401	1/2/2024	1:47:13 PM	B113A-SU005-G82-86.log	4	893
SU005	43-37-1	184935 / PR369401	1/2/2024	1:47:25 PM	B113A-SU005-G82-86.log	0	862
SU005	43-37-1	184935 / PR369401	1/2/2024	1:47:37 PM	B113A-SU005-G82-86.log	14	879
SU005	43-37-1	184935 / PR369401	1/2/2024	1:47:49 PM	B113A-SU005-G82-86.log	13	1019
SU005	43-37-1	184935 / PR369401	1/2/2024	1:48:01 PM	B113A-SU005-G82-86.log	2	898
SU005	43-37-1	184935 / PR369401	1/2/2024	1:48:13 PM	B113A-SU005-G82-86.log	0	950
SU005	43-37-1	184935 / PR369401	1/2/2024	1:48:25 PM	B113A-SU005-G82-86.log	9	881
SU005	43-37-1	184935 / PR369401	1/2/2024	1:48:37 PM	B113A-SU005-G82-86.log	1	947
SU005	43-37-1	184935 / PR369401	1/2/2024	1:48:49 PM	B113A-SU005-G82-86.log	3	939
SU005	43-37-1	184935 / PR369401	1/2/2024	1:49:01 PM	B113A-SU005-G82-86.log	7	904
SU005	43-37-1	184935 / PR369401	1/2/2024	1:49:13 PM	B113A-SU005-G82-86.log	0	949
SU005	43-37-1	184935 / PR369401	1/2/2024	1:49:25 PM	B113A-SU005-G82-86.log	4	1046

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	1:49:37 PM	B113A-SU005-G82-86.log	13	972
SU005	43-37-1	184935 / PR369401	1/2/2024	1:49:49 PM	B113A-SU005-G82-86.log	8	810
SU005	43-37-1	184935 / PR369401	1/2/2024	1:50:01 PM	B113A-SU005-G82-86.log	9	839
SU005	43-37-1	184935 / PR369401	1/2/2024	1:50:13 PM	B113A-SU005-G82-86.log	7	945
SU005	43-37-1	184935 / PR369401	1/2/2024	1:50:25 PM	B113A-SU005-G82-86.log	6	938
SU005	43-37-1	184935 / PR369401	1/2/2024	1:50:37 PM	B113A-SU005-G82-86.log	13	927
SU005	43-37-1	184935 / PR369401	1/2/2024	1:50:49 PM	B113A-SU005-G82-86.log	4	753
SU005	43-37-1	184935 / PR369401	1/2/2024	1:51:01 PM	B113A-SU005-G82-86.log	7	900
SU005	43-37-1	184935 / PR369401	1/2/2024	1:51:13 PM	B113A-SU005-G82-86.log	5	882
SU005	43-37-1	184935 / PR369401	1/2/2024	1:51:25 PM	B113A-SU005-G82-86.log	5	900
SU005	43-37-1	184935 / PR369401	1/2/2024	1:51:37 PM	B113A-SU005-G82-86.log	11	865
SU005	43-37-1	184935 / PR369401	1/2/2024	1:51:49 PM	B113A-SU005-G82-86.log	1	850
SU005	43-37-1	184935 / PR369401	1/2/2024	1:52:01 PM	B113A-SU005-G82-86.log	0	825
SU005	43-37-1	184935 / PR369401	1/2/2024	1:52:13 PM	B113A-SU005-G82-86.log	2	916
SU005	43-37-1	184935 / PR369401	1/2/2024	1:52:25 PM	B113A-SU005-G82-86.log	6	826
SU005	43-37-1	184935 / PR369401	1/2/2024	1:52:37 PM	B113A-SU005-G82-86.log	3	930
SU005	43-37-1	184935 / PR369401	1/2/2024	1:52:49 PM	B113A-SU005-G82-86.log	8	974
SU005	43-37-1	184935 / PR369401	1/2/2024	1:53:01 PM	B113A-SU005-G82-86.log	2	994
SU005	43-37-1	184935 / PR369401	1/2/2024	1:53:13 PM	B113A-SU005-G82-86.log	9	874
SU005	43-37-1	184935 / PR369401	1/2/2024	1:53:25 PM	B113A-SU005-G82-86.log	13	888
SU005	43-37-1	184935 / PR369401	1/2/2024	1:53:37 PM	B113A-SU005-G82-86.log	4	882
SU005	43-37-1	184935 / PR369401	1/2/2024	2:20:59 PM	B113A-SU005-G87-G89.log	3	886
SU005	43-37-1	184935 / PR369401	1/2/2024	2:21:11 PM	B113A-SU005-G87-G89.log	11	935
SU005	43-37-1	184935 / PR369401	1/2/2024	2:21:23 PM	B113A-SU005-G87-G89.log	17	862
SU005	43-37-1	184935 / PR369401	1/2/2024	2:21:35 PM	B113A-SU005-G87-G89.log	7	998
SU005	43-37-1	184935 / PR369401	1/2/2024	2:21:47 PM	B113A-SU005-G87-G89.log	5	961
SU005	43-37-1	184935 / PR369401	1/2/2024	2:21:59 PM	B113A-SU005-G87-G89.log	0	1017
SU005	43-37-1	184935 / PR369401	1/2/2024	2:22:11 PM	B113A-SU005-G87-G89.log	7	830
SU005	43-37-1	184935 / PR369401	1/2/2024	2:22:23 PM	B113A-SU005-G87-G89.log	4	877
SU005	43-37-1	184935 / PR369401	1/2/2024	2:22:35 PM	B113A-SU005-G87-G89.log	0	1031
SU005	43-37-1	184935 / PR369401	1/2/2024	2:22:47 PM	B113A-SU005-G87-G89.log	9	1014
SU005	43-37-1	184935 / PR369401	1/2/2024	2:22:59 PM	B113A-SU005-G87-G89.log	4	869
SU005	43-37-1	184935 / PR369401	1/2/2024	2:23:11 PM	B113A-SU005-G87-G89.log	0	919
SU005	43-37-1	184935 / PR369401	1/2/2024	2:23:23 PM	B113A-SU005-G87-G89.log	4	934
SU005	43-37-1	184935 / PR369401	1/2/2024	2:23:35 PM	B113A-SU005-G87-G89.log	4	957
SU005	43-37-1	184935 / PR369401	1/2/2024	2:23:47 PM	B113A-SU005-G87-G89.log	1	911
SU005	43-37-1	184935 / PR369401	1/2/2024	2:23:59 PM	B113A-SU005-G87-G89.log	5	807
SU005	43-37-1	184935 / PR369401	1/2/2024	2:24:11 PM	B113A-SU005-G87-G89.log	0	809
SU005	43-37-1	184935 / PR369401	1/2/2024	2:24:23 PM	B113A-SU005-G87-G89.log	0	796
SU005	43-37-1	184935 / PR369401	1/2/2024	2:24:35 PM	B113A-SU005-G87-G89.log	0	907
SU005	43-37-1	184935 / PR369401	1/2/2024	2:24:47 PM	B113A-SU005-G87-G89.log	8	892
SU005	43-37-1	184935 / PR369401	1/2/2024	2:24:59 PM	B113A-SU005-G87-G89.log	16	873
SU005	43-37-1	184935 / PR369401	1/2/2024	2:25:11 PM	B113A-SU005-G87-G89.log	16	916
SU005	43-37-1	184935 / PR369401	1/2/2024	2:25:23 PM	B113A-SU005-G87-G89.log	4	842
SU005	43-37-1	184935 / PR369401	1/2/2024	2:25:35 PM	B113A-SU005-G87-G89.log	9	938
SU005	43-37-1	184935 / PR369401	1/2/2024	2:25:47 PM	B113A-SU005-G87-G89.log	4	833

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	2:25:59 PM	B113A-SU005-G87-G89.log	0	830
SU005	43-37-1	184935 / PR369401	1/2/2024	2:26:11 PM	B113A-SU005-G87-G89.log	0	876
SU005	43-37-1	184935 / PR369401	1/2/2024	2:26:23 PM	B113A-SU005-G87-G89.log	8	826
SU005	43-37-1	184935 / PR369401	1/2/2024	2:26:35 PM	B113A-SU005-G87-G89.log	6	857
SU005	43-37-1	184935 / PR369401	1/2/2024	2:26:47 PM	B113A-SU005-G87-G89.log	4	902
SU005	43-37-1	184935 / PR369401	1/2/2024	2:26:59 PM	B113A-SU005-G87-G89.log	0	875
SU005	43-37-1	184935 / PR369401	1/2/2024	2:27:11 PM	B113A-SU005-G87-G89.log	5	849
SU005	43-37-1	184935 / PR369401	1/2/2024	2:27:23 PM	B113A-SU005-G87-G89.log	19	799
SU005	43-37-1	184935 / PR369401	1/2/2024	2:27:35 PM	B113A-SU005-G87-G89.log	2	906
SU005	43-37-1	184935 / PR369401	1/2/2024	2:41:11 PM	B113A-SU005-G90-91.log	4	924
SU005	43-37-1	184935 / PR369401	1/2/2024	2:41:23 PM	B113A-SU005-G90-91.log	7	838
SU005	43-37-1	184935 / PR369401	1/2/2024	2:41:35 PM	B113A-SU005-G90-91.log	5	852
SU005	43-37-1	184935 / PR369401	1/2/2024	2:41:47 PM	B113A-SU005-G90-91.log	5	946
SU005	43-37-1	184935 / PR369401	1/2/2024	2:41:59 PM	B113A-SU005-G90-91.log	1	922
SU005	43-37-1	184935 / PR369401	1/2/2024	2:42:11 PM	B113A-SU005-G90-91.log	0	947
SU005	43-37-1	184935 / PR369401	1/2/2024	2:42:23 PM	B113A-SU005-G90-91.log	0	946
SU005	43-37-1	184935 / PR369401	1/2/2024	2:42:35 PM	B113A-SU005-G90-91.log	4	879
SU005	43-37-1	184935 / PR369401	1/2/2024	2:42:47 PM	B113A-SU005-G90-91.log	5	941
SU005	43-37-1	184935 / PR369401	1/2/2024	2:42:59 PM	B113A-SU005-G90-91.log	5	946
SU005	43-37-1	184935 / PR369401	1/2/2024	2:43:11 PM	B113A-SU005-G90-91.log	10	921
SU005	43-37-1	184935 / PR369401	1/2/2024	2:43:26 PM	B113A-SU005-G90-91.log	4	550
SU005	43-37-1	184935 / PR369401	1/2/2024	2:43:38 PM	B113A-SU005-G90-91.log	6	885
SU005	43-37-1	184935 / PR369401	1/2/2024	2:43:50 PM	B113A-SU005-G90-91.log	4	854
SU005	43-37-1	184935 / PR369401	1/2/2024	2:44:02 PM	B113A-SU005-G90-91.log	11	894
SU005	43-37-1	184935 / PR369401	1/2/2024	2:44:14 PM	B113A-SU005-G90-91.log	19	965
SU005	43-37-1	184935 / PR369401	1/2/2024	2:44:26 PM	B113A-SU005-G90-91.log	4	1035
SU005	43-37-1	184935 / PR369401	1/2/2024	2:44:38 PM	B113A-SU005-G90-91.log	2	884
SU005	43-37-1	184935 / PR369401	1/2/2024	2:44:50 PM	B113A-SU005-G90-91.log	2	963
SU005	43-37-1	184935 / PR369401	1/2/2024	2:45:02 PM	B113A-SU005-G90-91.log	0	885
SU005	43-37-1	184935 / PR369401	1/2/2024	2:45:14 PM	B113A-SU005-G90-91.log	4	916
SU005	43-37-1	184935 / PR369401	1/2/2024	2:45:26 PM	B113A-SU005-G90-91.log	1	817
SU005	43-37-1	184935 / PR369401	1/2/2024	2:45:38 PM	B113A-SU005-G90-91.log	6	928
SU005	43-37-1	184935 / PR369401	1/2/2024	2:45:50 PM	B113A-SU005-G90-91.log	1	950
SU005	43-37-1	184935 / PR369401	1/2/2024	2:46:02 PM	B113A-SU005-G90-91.log	7	836
SU005	43-37-1	184935 / PR369401	1/2/2024	2:46:14 PM	B113A-SU005-G90-91.log	10	998
SU005	43-37-1	184935 / PR369401	1/2/2024	2:57:02 PM	B113A-SU005-G92-G96.log	4	982
SU005	43-37-1	184935 / PR369401	1/2/2024	2:57:14 PM	B113A-SU005-G92-G96.log	12	997
SU005	43-37-1	184935 / PR369401	1/2/2024	2:57:26 PM	B113A-SU005-G92-G96.log	5	915
SU005	43-37-1	184935 / PR369401	1/2/2024	2:57:38 PM	B113A-SU005-G92-G96.log	13	868
SU005	43-37-1	184935 / PR369401	1/2/2024	2:57:50 PM	B113A-SU005-G92-G96.log	3	907
SU005	43-37-1	184935 / PR369401	1/2/2024	2:58:02 PM	B113A-SU005-G92-G96.log	0	844
SU005	43-37-1	184935 / PR369401	1/2/2024	2:58:14 PM	B113A-SU005-G92-G96.log	6	971
SU005	43-37-1	184935 / PR369401	1/2/2024	2:58:26 PM	B113A-SU005-G92-G96.log	9	993
SU005	43-37-1	184935 / PR369401	1/2/2024	2:58:38 PM	B113A-SU005-G92-G96.log	3	981
SU005	43-37-1	184935 / PR369401	1/2/2024	2:58:50 PM	B113A-SU005-G92-G96.log	7	1026
SU005	43-37-1	184935 / PR369401	1/2/2024	2:59:02 PM	B113A-SU005-G92-G96.log	11	987

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/2/2024	2:59:14 PM	B113A-SU005-G92-G96.log	5	980
SU005	43-37-1	184935 / PR369401	1/2/2024	2:59:26 PM	B113A-SU005-G92-G96.log	6	948
SU005	43-37-1	184935 / PR369401	1/2/2024	2:59:38 PM	B113A-SU005-G92-G96.log	0	876
SU005	43-37-1	184935 / PR369401	1/2/2024	2:59:50 PM	B113A-SU005-G92-G96.log	3	766
SU005	43-37-1	184935 / PR369401	1/2/2024	3:00:02 PM	B113A-SU005-G92-G96.log	1	849
SU005	43-37-1	184935 / PR369401	1/2/2024	3:00:14 PM	B113A-SU005-G92-G96.log	0	847
SU005	43-37-1	184935 / PR369401	1/2/2024	3:00:26 PM	B113A-SU005-G92-G96.log	4	919
SU005	43-37-1	184935 / PR369401	1/2/2024	3:00:38 PM	B113A-SU005-G92-G96.log	0	958
SU005	43-37-1	184935 / PR369401	1/2/2024	3:00:50 PM	B113A-SU005-G92-G96.log	8	902
SU005	43-37-1	184935 / PR369401	1/2/2024	3:01:02 PM	B113A-SU005-G92-G96.log	6	908
SU005	43-37-1	184935 / PR369401	1/2/2024	3:01:14 PM	B113A-SU005-G92-G96.log	4	981
SU005	43-37-1	184935 / PR369401	1/2/2024	3:01:26 PM	B113A-SU005-G92-G96.log	7	819
SU005	43-37-1	184935 / PR369401	1/2/2024	3:01:38 PM	B113A-SU005-G92-G96.log	1	948
SU005	43-37-1	184935 / PR369401	1/2/2024	3:01:50 PM	B113A-SU005-G92-G96.log	0	993
SU005	43-37-1	184935 / PR369401	1/2/2024	3:02:02 PM	B113A-SU005-G92-G96.log	0	935
SU005	43-37-1	184935 / PR369401	1/2/2024	3:02:14 PM	B113A-SU005-G92-G96.log	3	920
SU005	43-37-1	184935 / PR369401	1/2/2024	3:02:26 PM	B113A-SU005-G92-G96.log	1	891
SU005	43-37-1	184935 / PR369401	1/2/2024	3:02:38 PM	B113A-SU005-G92-G96.log	0	870
SU005	43-37-1	184935 / PR369401	1/2/2024	3:02:50 PM	B113A-SU005-G92-G96.log	0	874
SU005	43-37-1	184935 / PR369401	1/2/2024	3:03:02 PM	B113A-SU005-G92-G96.log	0	1078
SU005	43-37-1	184935 / PR369401	1/2/2024	3:03:14 PM	B113A-SU005-G92-G96.log	7	1030
SU005	43-37-1	184935 / PR369401	1/2/2024	3:03:26 PM	B113A-SU005-G92-G96.log	18	1012
SU005	43-37-1	184935 / PR369401	1/2/2024	3:03:38 PM	B113A-SU005-G92-G96.log	16	1089
SU005	43-37-1	184935 / PR369401	1/2/2024	3:03:50 PM	B113A-SU005-G92-G96.log	3	937
SU005	43-37-1	184935 / PR369401	1/2/2024	3:04:02 PM	B113A-SU005-G92-G96.log	0	917
SU005	43-37-1	184935 / PR369401	1/2/2024	3:04:14 PM	B113A-SU005-G92-G96.log	5	881
SU005	43-37-1	184935 / PR369401	1/2/2024	3:04:26 PM	B113A-SU005-G92-G96.log	6	1013
SU005	43-37-1	184935 / PR369401	1/2/2024	3:04:38 PM	B113A-SU005-G92-G96.log	4	927
SU005	43-37-1	184935 / PR369401	1/2/2024	3:04:50 PM	B113A-SU005-G92-G96.log	0	938
SU005	43-37-1	184935 / PR369401	1/2/2024	3:05:02 PM	B113A-SU005-G92-G96.log	0	891
SU005	43-37-1	184935 / PR369401	1/2/2024	3:05:14 PM	B113A-SU005-G92-G96.log	7	953
SU005	43-37-1	184935 / PR369401	1/2/2024	3:05:26 PM	B113A-SU005-G92-G96.log	0	894
SU005	43-37-1	184935 / PR369401	1/2/2024	3:05:38 PM	B113A-SU005-G92-G96.log	0	1023
SU005	43-37-1	184935 / PR369401	1/2/2024	3:05:50 PM	B113A-SU005-G92-G96.log	6	930
SU005	43-37-1	184935 / PR369401	1/2/2024	3:06:02 PM	B113A-SU005-G92-G96.log	4	878
SU005	43-37-1	184935 / PR369401	1/2/2024	3:06:14 PM	B113A-SU005-G92-G96.log	17	960
SU005	43-37-1	184935 / PR369401	1/2/2024	3:06:26 PM	B113A-SU005-G92-G96.log	4	962
SU005	43-37-1	184935 / PR369401	1/2/2024	3:06:38 PM	B113A-SU005-G92-G96.log	7	929
SU005	43-37-1	184935 / PR369401	1/2/2024	3:06:50 PM	B113A-SU005-G92-G96.log	1	889
SU005	43-37-1	184935 / PR369401	1/2/2024	3:07:02 PM	B113A-SU005-G92-G96.log	9	969
SU005	43-37-1	184935 / PR369401	1/2/2024	3:07:14 PM	B113A-SU005-G92-G96.log	2	1107
SU005	43-37-1	184935 / PR369401	1/2/2024	3:07:26 PM	B113A-SU005-G92-G96.log	12	1033
SU005	43-37-1	184935 / PR369401	1/2/2024	3:07:38 PM	B113A-SU005-G92-G96.log	27	1045
SU005	43-37-1	184935 / PR369401	1/2/2024	3:07:50 PM	B113A-SU005-G92-G96.log	8	956
SU005	43-37-1	184935 / PR369401	1/2/2024	3:08:02 PM	B113A-SU005-G92-G96.log	0	1030
SU005	43-37-1	184935 / PR369401	1/3/2024	1:05:17 PM	B113A-SU005-G97-101.log	4	981

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/3/2024	1:05:29 PM	B113A-SU005-G97-101.log	7	926
SU005	43-37-1	184935 / PR369401	1/3/2024	1:05:41 PM	B113A-SU005-G97-101.log	1	897
SU005	43-37-1	184935 / PR369401	1/3/2024	1:05:53 PM	B113A-SU005-G97-101.log	0	926
SU005	43-37-1	184935 / PR369401	1/3/2024	1:06:05 PM	B113A-SU005-G97-101.log	4	1014
SU005	43-37-1	184935 / PR369401	1/3/2024	1:06:17 PM	B113A-SU005-G97-101.log	7	930
SU005	43-37-1	184935 / PR369401	1/3/2024	1:06:29 PM	B113A-SU005-G97-101.log	2	929
SU005	43-37-1	184935 / PR369401	1/3/2024	1:06:41 PM	B113A-SU005-G97-101.log	0	828
SU005	43-37-1	184935 / PR369401	1/3/2024	1:06:53 PM	B113A-SU005-G97-101.log	8	937
SU005	43-37-1	184935 / PR369401	1/3/2024	1:07:05 PM	B113A-SU005-G97-101.log	2	942
SU005	43-37-1	184935 / PR369401	1/3/2024	1:07:17 PM	B113A-SU005-G97-101.log	0	927
SU005	43-37-1	184935 / PR369401	1/3/2024	1:07:29 PM	B113A-SU005-G97-101.log	0	903
SU005	43-37-1	184935 / PR369401	1/3/2024	1:07:41 PM	B113A-SU005-G97-101.log	4	993
SU005	43-37-1	184935 / PR369401	1/3/2024	1:07:53 PM	B113A-SU005-G97-101.log	1	888
SU005	43-37-1	184935 / PR369401	1/3/2024	1:08:05 PM	B113A-SU005-G97-101.log	5	1063
SU005	43-37-1	184935 / PR369401	1/3/2024	1:08:17 PM	B113A-SU005-G97-101.log	0	882
SU005	43-37-1	184935 / PR369401	1/3/2024	1:08:29 PM	B113A-SU005-G97-101.log	0	1016
SU005	43-37-1	184935 / PR369401	1/3/2024	1:08:41 PM	B113A-SU005-G97-101.log	0	954
SU005	43-37-1	184935 / PR369401	1/3/2024	1:08:53 PM	B113A-SU005-G97-101.log	4	903
SU005	43-37-1	184935 / PR369401	1/3/2024	1:09:05 PM	B113A-SU005-G97-101.log	0	893
SU005	43-37-1	184935 / PR369401	1/3/2024	1:09:17 PM	B113A-SU005-G97-101.log	6	994
SU005	43-37-1	184935 / PR369401	1/3/2024	1:09:29 PM	B113A-SU005-G97-101.log	0	875
SU005	43-37-1	184935 / PR369401	1/3/2024	1:09:41 PM	B113A-SU005-G97-101.log	6	875
SU005	43-37-1	184935 / PR369401	1/3/2024	1:09:53 PM	B113A-SU005-G97-101.log	4	959
SU005	43-37-1	184935 / PR369401	1/3/2024	1:10:05 PM	B113A-SU005-G97-101.log	2	828
SU005	43-37-1	184935 / PR369401	1/3/2024	1:10:17 PM	B113A-SU005-G97-101.log	7	1021
SU005	43-37-1	184935 / PR369401	1/3/2024	1:10:29 PM	B113A-SU005-G97-101.log	12	1041
SU005	43-37-1	184935 / PR369401	1/3/2024	1:10:41 PM	B113A-SU005-G97-101.log	5	970
SU005	43-37-1	184935 / PR369401	1/3/2024	1:10:53 PM	B113A-SU005-G97-101.log	10	989
SU005	43-37-1	184935 / PR369401	1/3/2024	1:11:05 PM	B113A-SU005-G97-101.log	1	951
SU005	43-37-1	184935 / PR369401	1/3/2024	1:11:17 PM	B113A-SU005-G97-101.log	0	981
SU005	43-37-1	184935 / PR369401	1/3/2024	1:11:29 PM	B113A-SU005-G97-101.log	0	1012
SU005	43-37-1	184935 / PR369401	1/3/2024	1:11:41 PM	B113A-SU005-G97-101.log	2	1049
SU005	43-37-1	184935 / PR369401	1/3/2024	1:11:53 PM	B113A-SU005-G97-101.log	9	1122
SU005	43-37-1	184935 / PR369401	1/3/2024	1:12:05 PM	B113A-SU005-G97-101.log	7	999
SU005	43-37-1	184935 / PR369401	1/3/2024	1:12:17 PM	B113A-SU005-G97-101.log	7	1019
SU005	43-37-1	184935 / PR369401	1/3/2024	1:12:29 PM	B113A-SU005-G97-101.log	0	890
SU005	43-37-1	184935 / PR369401	1/3/2024	1:12:41 PM	B113A-SU005-G97-101.log	0	934
SU005	43-37-1	184935 / PR369401	1/3/2024	1:12:53 PM	B113A-SU005-G97-101.log	0	978
SU005	43-37-1	184935 / PR369401	1/3/2024	1:13:05 PM	B113A-SU005-G97-101.log	6	989
SU005	43-37-1	184935 / PR369401	1/3/2024	1:13:17 PM	B113A-SU005-G97-101.log	0	939
SU005	43-37-1	184935 / PR369401	1/3/2024	1:13:29 PM	B113A-SU005-G97-101.log	9	926
SU005	43-37-1	184935 / PR369401	1/3/2024	1:13:41 PM	B113A-SU005-G97-101.log	1	968
SU005	43-37-1	184935 / PR369401	1/3/2024	1:13:53 PM	B113A-SU005-G97-101.log	4	939
SU005	43-37-1	184935 / PR369401	1/3/2024	1:14:05 PM	B113A-SU005-G97-101.log	4	999
SU005	43-37-1	184935 / PR369401	1/3/2024	1:14:17 PM	B113A-SU005-G97-101.log	4	937
SU005	43-37-1	184935 / PR369401	1/3/2024	1:14:29 PM	B113A-SU005-G97-101.log	7	1024

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU005	43-37-1	184935 / PR369401	1/3/2024	1:14:41 PM	B113A-SU005-G97-101.log	5	936
SU005	43-37-1	184935 / PR369401	1/3/2024	1:14:53 PM	B113A-SU005-G97-101.log	0	926
SU005	43-37-1	184935 / PR369401	1/3/2024	1:15:05 PM	B113A-SU005-G97-101.log	0	922
SU005	43-37-1	184935 / PR369401	1/3/2024	1:15:17 PM	B113A-SU005-G97-101.log	0	916
SU005	43-37-1	184935 / PR369401	1/3/2024	1:15:29 PM	B113A-SU005-G97-101.log	0	953
SU005	43-37-1	184935 / PR369401	1/3/2024	1:15:41 PM	B113A-SU005-G97-101.log	0	895
SU005	43-37-1	184935 / PR369401	1/3/2024	1:15:53 PM	B113A-SU005-G97-101.log	4	881
SU005	43-37-1	184935 / PR369401	1/3/2024	1:16:05 PM	B113A-SU005-G97-101.log	17	886
SU005	43-37-1	184935 / PR369401	1/3/2024	1:16:17 PM	B113A-SU005-G97-101.log	2	927
SU005	43-37-1	184935 / PR369401	1/3/2024	1:16:29 PM	B113A-SU005-G97-101.log	0	870
SU005	43-37-1	184935 / PR369401	1/3/2024	1:16:41 PM	B113A-SU005-G97-101.log	5	912
SU005	43-37-1	184935 / PR369401	1/3/2024	1:16:53 PM	B113A-SU005-G97-101.log	2	1060
SU005	43-37-1	184935 / PR369401	1/3/2024	1:17:05 PM	B113A-SU005-G97-101.log	7	880
SU005	43-37-1	184935 / PR369401	1/3/2024	1:17:17 PM	B113A-SU005-G97-101.log	5	895
SU005	43-37-1	184935 / PR369401	1/3/2024	1:17:29 PM	B113A-SU005-G97-101.log	0	1007
SU005	43-37-1	184935 / PR369401	1/3/2024	1:17:41 PM	B113A-SU005-G97-101.log	0	918
SU005	43-37-1	184935 / PR369401	1/3/2024	1:17:53 PM	B113A-SU005-G97-101.log	6	877
SU005	43-37-1	184935 / PR369401	1/3/2024	1:18:05 PM	B113A-SU005-G97-101.log	4	772
SU005	43-37-1	184935 / PR369401	1/3/2024	1:18:17 PM	B113A-SU005-G97-101.log	5	934
SU005	43-37-1	184935 / PR369401	1/3/2024	1:18:29 PM	B113A-SU005-G97-101.log	4	922
SU005	43-37-1	184935 / PR369401	1/3/2024	1:18:41 PM	B113A-SU005-G97-101.log	21	894
SU005	43-37-1	184935 / PR369401	1/3/2024	1:18:53 PM	B113A-SU005-G97-101.log	14	928
SU005	43-37-1	184935 / PR369401	1/3/2024	1:19:05 PM	B113A-SU005-G97-101.log	9	1067
SU005	43-37-1	184935 / PR369401	1/3/2024	1:19:17 PM	B113A-SU005-G97-101.log	5	945
SU005	43-37-1	184935 / PR369401	1/3/2024	1:19:29 PM	B113A-SU005-G97-101.log	16	1061
SU005	43-37-1	184935 / PR369401	1/3/2024	1:19:41 PM	B113A-SU005-G97-101.log	6	932
SU005	43-37-1	184935 / PR369401	1/3/2024	1:19:53 PM	B113A-SU005-G97-101.log	10	1057
SU005	43-37-1	184935 / PR369401	1/3/2024	1:20:05 PM	B113A-SU005-G97-101.log	3	952
SU005	43-37-1	184935 / PR369401	1/3/2024	1:20:17 PM	B113A-SU005-G97-101.log	4	976
SU005	43-37-1	184935 / PR369401	1/3/2024	1:20:29 PM	B113A-SU005-G97-101.log	0	908
SU005	43-37-1	184935 / PR369401	1/3/2024	1:20:41 PM	B113A-SU005-G97-101.log	5	942
SU005	43-37-1	184935 / PR369401	1/3/2024	1:20:53 PM	B113A-SU005-G97-101.log	10	1026
SU005	43-37-1	184935 / PR369401	1/3/2024	1:21:05 PM	B113A-SU005-G97-101.log	13	912
SU005	43-37-1	184935 / PR369401	1/3/2024	1:21:17 PM	B113A-SU005-G97-101.log	1	921
SU005	43-37-1	184935 / PR369401	1/3/2024	1:21:29 PM	B113A-SU005-G97-101.log	9	972
SU005	43-37-1	184935 / PR369401	1/3/2024	1:21:41 PM	B113A-SU005-G97-101.log	3	893
SU005	43-37-1	184935 / PR369401	1/3/2024	1:21:53 PM	B113A-SU005-G97-101.log	4	933
SU005	43-37-1	184935 / PR369401	1/3/2024	1:22:05 PM	B113A-SU005-G97-101.log	1	923
SU005	43-37-1	184935 / PR369401	1/3/2024	1:22:17 PM	B113A-SU005-G97-101.log	0	1036
SU005	43-37-1	184935 / PR369401	1/3/2024	1:22:29 PM	B113A-SU005-G97-101.log	0	1016
SU005	43-37-1	184935 / PR369401	1/3/2024	1:22:41 PM	B113A-SU005-G97-101.log	0	885

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	8:52:57 AM	B113A-SU006-G18-G23.log	7	567
SU006	43-37	164685 / PR056486	1/4/2024	8:53:09 AM	B113A-SU006-G18-G23.log	3	582
SU006	43-37	164685 / PR056486	1/4/2024	8:53:21 AM	B113A-SU006-G18-G23.log	0	573
SU006	43-37	164685 / PR056486	1/4/2024	8:53:33 AM	B113A-SU006-G18-G23.log	4	530
SU006	43-37	164685 / PR056486	1/4/2024	8:53:45 AM	B113A-SU006-G18-G23.log	0	576
SU006	43-37	164685 / PR056486	1/4/2024	8:53:57 AM	B113A-SU006-G18-G23.log	0	519
SU006	43-37	164685 / PR056486	1/4/2024	8:54:09 AM	B113A-SU006-G18-G23.log	0	497
SU006	43-37	164685 / PR056486	1/4/2024	8:54:21 AM	B113A-SU006-G18-G23.log	4	570
SU006	43-37	164685 / PR056486	1/4/2024	8:54:33 AM	B113A-SU006-G18-G23.log	8	603
SU006	43-37	164685 / PR056486	1/4/2024	8:54:45 AM	B113A-SU006-G18-G23.log	6	564
SU006	43-37	164685 / PR056486	1/4/2024	8:54:57 AM	B113A-SU006-G18-G23.log	0	576
SU006	43-37	164685 / PR056486	1/4/2024	8:55:09 AM	B113A-SU006-G18-G23.log	0	479
SU006	43-37	164685 / PR056486	1/4/2024	8:55:21 AM	B113A-SU006-G18-G23.log	0	520
SU006	43-37	164685 / PR056486	1/4/2024	8:55:33 AM	B113A-SU006-G18-G23.log	0	489
SU006	43-37	164685 / PR056486	1/4/2024	8:55:45 AM	B113A-SU006-G18-G23.log	9	596
SU006	43-37	164685 / PR056486	1/4/2024	8:55:57 AM	B113A-SU006-G18-G23.log	1	523
SU006	43-37	164685 / PR056486	1/4/2024	8:56:09 AM	B113A-SU006-G18-G23.log	0	454
SU006	43-37	164685 / PR056486	1/4/2024	8:56:21 AM	B113A-SU006-G18-G23.log	0	576
SU006	43-37	164685 / PR056486	1/4/2024	8:56:33 AM	B113A-SU006-G18-G23.log	4	581
SU006	43-37	164685 / PR056486	1/4/2024	8:56:45 AM	B113A-SU006-G18-G23.log	1	543
SU006	43-37	164685 / PR056486	1/4/2024	8:56:57 AM	B113A-SU006-G18-G23.log	0	490
SU006	43-37	164685 / PR056486	1/4/2024	8:57:09 AM	B113A-SU006-G18-G23.log	0	530
SU006	43-37	164685 / PR056486	1/4/2024	8:57:21 AM	B113A-SU006-G18-G23.log	4	538
SU006	43-37	164685 / PR056486	1/4/2024	8:57:33 AM	B113A-SU006-G18-G23.log	1	562
SU006	43-37	164685 / PR056486	1/4/2024	8:57:45 AM	B113A-SU006-G18-G23.log	3	587
SU006	43-37	164685 / PR056486	1/4/2024	8:57:57 AM	B113A-SU006-G18-G23.log	4	626
SU006	43-37	164685 / PR056486	1/4/2024	8:58:09 AM	B113A-SU006-G18-G23.log	4	560
SU006	43-37	164685 / PR056486	1/4/2024	8:58:21 AM	B113A-SU006-G18-G23.log	5	497
SU006	43-37	164685 / PR056486	1/4/2024	8:58:33 AM	B113A-SU006-G18-G23.log	1	548
SU006	43-37	164685 / PR056486	1/4/2024	8:58:45 AM	B113A-SU006-G18-G23.log	2	515
SU006	43-37	164685 / PR056486	1/4/2024	8:58:57 AM	B113A-SU006-G18-G23.log	2	530
SU006	43-37	164685 / PR056486	1/4/2024	8:59:09 AM	B113A-SU006-G18-G23.log	0	655
SU006	43-37	164685 / PR056486	1/4/2024	8:59:21 AM	B113A-SU006-G18-G23.log	4	504
SU006	43-37	164685 / PR056486	1/4/2024	8:59:33 AM	B113A-SU006-G18-G23.log	1	518
SU006	43-37	164685 / PR056486	1/4/2024	8:59:45 AM	B113A-SU006-G18-G23.log	0	554
SU006	43-37	164685 / PR056486	1/4/2024	8:59:57 AM	B113A-SU006-G18-G23.log	0	489
SU006	43-37	164685 / PR056486	1/4/2024	9:00:09 AM	B113A-SU006-G18-G23.log	4	591
SU006	43-37	164685 / PR056486	1/4/2024	9:00:21 AM	B113A-SU006-G18-G23.log	1	559
SU006	43-37	164685 / PR056486	1/4/2024	9:00:33 AM	B113A-SU006-G18-G23.log	0	593
SU006	43-37	164685 / PR056486	1/4/2024	9:00:45 AM	B113A-SU006-G18-G23.log	6	557
SU006	43-37	164685 / PR056486	1/4/2024	9:00:57 AM	B113A-SU006-G18-G23.log	0	417
SU006	43-37	164685 / PR056486	1/4/2024	9:01:09 AM	B113A-SU006-G18-G23.log	5	474
SU006	43-37	164685 / PR056486	1/4/2024	9:01:21 AM	B113A-SU006-G18-G23.log	5	499
SU006	43-37	164685 / PR056486	1/4/2024	9:01:33 AM	B113A-SU006-G18-G23.log	0	561
SU006	43-37	164685 / PR056486	1/4/2024	9:01:45 AM	B113A-SU006-G18-G23.log	0	551
SU006	43-37	164685 / PR056486	1/4/2024	9:01:57 AM	B113A-SU006-G18-G23.log	0	515

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	9:02:09 AM	B113A-SU006-G18-G23.log	0	544
SU006	43-37	164685 / PR056486	1/4/2024	9:02:21 AM	B113A-SU006-G18-G23.log	0	516
SU006	43-37	164685 / PR056486	1/4/2024	9:02:33 AM	B113A-SU006-G18-G23.log	3	452
SU006	43-37	164685 / PR056486	1/4/2024	9:02:45 AM	B113A-SU006-G18-G23.log	2	454
SU006	43-37	164685 / PR056486	1/4/2024	9:02:57 AM	B113A-SU006-G18-G23.log	6	566
SU006	43-37	164685 / PR056486	1/4/2024	9:03:09 AM	B113A-SU006-G18-G23.log	1	658
SU006	43-37	164685 / PR056486	1/4/2024	9:03:21 AM	B113A-SU006-G18-G23.log	0	610
SU006	43-37	164685 / PR056486	1/4/2024	9:03:33 AM	B113A-SU006-G18-G23.log	0	578
SU006	43-37	164685 / PR056486	1/4/2024	9:03:45 AM	B113A-SU006-G18-G23.log	0	501
SU006	43-37	164685 / PR056486	1/4/2024	9:03:57 AM	B113A-SU006-G18-G23.log	0	443
SU006	43-37	164685 / PR056486	1/4/2024	9:04:09 AM	B113A-SU006-G18-G23.log	0	543
SU006	43-37	164685 / PR056486	1/4/2024	9:04:21 AM	B113A-SU006-G18-G23.log	0	539
SU006	43-37	164685 / PR056486	1/4/2024	9:04:33 AM	B113A-SU006-G18-G23.log	0	624
SU006	43-37	164685 / PR056486	1/4/2024	9:04:45 AM	B113A-SU006-G18-G23.log	2	538
SU006	43-37	164685 / PR056486	1/4/2024	9:04:57 AM	B113A-SU006-G18-G23.log	2	635
SU006	43-37	164685 / PR056486	1/4/2024	9:05:09 AM	B113A-SU006-G18-G23.log	4	573
SU006	43-37	164685 / PR056486	1/4/2024	9:05:21 AM	B113A-SU006-G18-G23.log	4	557
SU006	43-37	164685 / PR056486	1/4/2024	9:05:33 AM	B113A-SU006-G18-G23.log	1	507
SU006	43-37	164685 / PR056486	1/4/2024	9:05:45 AM	B113A-SU006-G18-G23.log	0	504
SU006	43-37	164685 / PR056486	1/4/2024	9:05:57 AM	B113A-SU006-G18-G23.log	4	602
SU006	43-37	164685 / PR056486	1/4/2024	9:06:09 AM	B113A-SU006-G18-G23.log	0	516
SU006	43-37	164685 / PR056486	1/4/2024	9:06:21 AM	B113A-SU006-G18-G23.log	6	567
SU006	43-37	164685 / PR056486	1/4/2024	9:06:33 AM	B113A-SU006-G18-G23.log	0	604
SU006	43-37	164685 / PR056486	1/4/2024	9:06:45 AM	B113A-SU006-G18-G23.log	0	570
SU006	43-37	164685 / PR056486	1/4/2024	9:06:57 AM	B113A-SU006-G18-G23.log	0	661
SU006	43-37	164685 / PR056486	1/4/2024	9:07:09 AM	B113A-SU006-G18-G23.log	0	545
SU006	43-37	164685 / PR056486	1/4/2024	9:07:21 AM	B113A-SU006-G18-G23.log	0	516
SU006	43-37	164685 / PR056486	1/4/2024	9:07:33 AM	B113A-SU006-G18-G23.log	0	535
SU006	43-37	164685 / PR056486	1/4/2024	9:07:45 AM	B113A-SU006-G18-G23.log	0	545
SU006	43-37	164685 / PR056486	1/4/2024	9:07:57 AM	B113A-SU006-G18-G23.log	0	556
SU006	43-37	164685 / PR056486	1/4/2024	9:08:09 AM	B113A-SU006-G18-G23.log	0	495
SU006	43-37	164685 / PR056486	1/4/2024	9:17:09 AM	B113A-SU006-G24-G28.log	1	588
SU006	43-37	164685 / PR056486	1/4/2024	9:17:21 AM	B113A-SU006-G24-G28.log	0	512
SU006	43-37	164685 / PR056486	1/4/2024	9:17:33 AM	B113A-SU006-G24-G28.log	0	570
SU006	43-37	164685 / PR056486	1/4/2024	9:17:45 AM	B113A-SU006-G24-G28.log	0	611
SU006	43-37	164685 / PR056486	1/4/2024	9:17:57 AM	B113A-SU006-G24-G28.log	0	645
SU006	43-37	164685 / PR056486	1/4/2024	9:18:09 AM	B113A-SU006-G24-G28.log	2	585
SU006	43-37	164685 / PR056486	1/4/2024	9:18:21 AM	B113A-SU006-G24-G28.log	2	546
SU006	43-37	164685 / PR056486	1/4/2024	9:18:33 AM	B113A-SU006-G24-G28.log	0	545
SU006	43-37	164685 / PR056486	1/4/2024	9:18:45 AM	B113A-SU006-G24-G28.log	0	463
SU006	43-37	164685 / PR056486	1/4/2024	9:18:57 AM	B113A-SU006-G24-G28.log	4	550
SU006	43-37	164685 / PR056486	1/4/2024	9:19:09 AM	B113A-SU006-G24-G28.log	0	532
SU006	43-37	164685 / PR056486	1/4/2024	9:19:21 AM	B113A-SU006-G24-G28.log	3	576
SU006	43-37	164685 / PR056486	1/4/2024	9:19:33 AM	B113A-SU006-G24-G28.log	2	626
SU006	43-37	164685 / PR056486	1/4/2024	9:19:45 AM	B113A-SU006-G24-G28.log	2	607
SU006	43-37	164685 / PR056486	1/4/2024	9:19:57 AM	B113A-SU006-G24-G28.log	0	426

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	9:20:09 AM	B113A-SU006-G24-G28.log	0	387
SU006	43-37	164685 / PR056486	1/4/2024	9:20:21 AM	B113A-SU006-G24-G28.log	3	531
SU006	43-37	164685 / PR056486	1/4/2024	9:20:33 AM	B113A-SU006-G24-G28.log	0	333
SU006	43-37	164685 / PR056486	1/4/2024	9:20:45 AM	B113A-SU006-G24-G28.log	0	288
SU006	43-37	164685 / PR056486	1/4/2024	9:20:57 AM	B113A-SU006-G24-G28.log	0	539
SU006	43-37	164685 / PR056486	1/4/2024	9:21:09 AM	B113A-SU006-G24-G28.log	0	506
SU006	43-37	164685 / PR056486	1/4/2024	9:21:21 AM	B113A-SU006-G24-G28.log	4	447
SU006	43-37	164685 / PR056486	1/4/2024	9:21:33 AM	B113A-SU006-G24-G28.log	4	497
SU006	43-37	164685 / PR056486	1/4/2024	9:21:45 AM	B113A-SU006-G24-G28.log	6	606
SU006	43-37	164685 / PR056486	1/4/2024	9:21:57 AM	B113A-SU006-G24-G28.log	0	508
SU006	43-37	164685 / PR056486	1/4/2024	9:22:09 AM	B113A-SU006-G24-G28.log	0	487
SU006	43-37	164685 / PR056486	1/4/2024	9:22:21 AM	B113A-SU006-G24-G28.log	4	485
SU006	43-37	164685 / PR056486	1/4/2024	9:22:33 AM	B113A-SU006-G24-G28.log	1	598
SU006	43-37	164685 / PR056486	1/4/2024	9:22:45 AM	B113A-SU006-G24-G28.log	0	638
SU006	43-37	164685 / PR056486	1/4/2024	9:22:57 AM	B113A-SU006-G24-G28.log	0	597
SU006	43-37	164685 / PR056486	1/4/2024	9:23:09 AM	B113A-SU006-G24-G28.log	0	476
SU006	43-37	164685 / PR056486	1/4/2024	9:23:21 AM	B113A-SU006-G24-G28.log	0	546
SU006	43-37	164685 / PR056486	1/4/2024	9:23:33 AM	B113A-SU006-G24-G28.log	0	481
SU006	43-37	164685 / PR056486	1/4/2024	9:23:45 AM	B113A-SU006-G24-G28.log	0	481
SU006	43-37	164685 / PR056486	1/4/2024	9:23:57 AM	B113A-SU006-G24-G28.log	4	537
SU006	43-37	164685 / PR056486	1/4/2024	9:24:09 AM	B113A-SU006-G24-G28.log	1	591
SU006	43-37	164685 / PR056486	1/4/2024	9:24:21 AM	B113A-SU006-G24-G28.log	0	531
SU006	43-37	164685 / PR056486	1/4/2024	9:24:33 AM	B113A-SU006-G24-G28.log	4	552
SU006	43-37	164685 / PR056486	1/4/2024	9:24:45 AM	B113A-SU006-G24-G28.log	1	516
SU006	43-37	164685 / PR056486	1/4/2024	9:24:57 AM	B113A-SU006-G24-G28.log	2	493
SU006	43-37	164685 / PR056486	1/4/2024	9:25:09 AM	B113A-SU006-G24-G28.log	2	508
SU006	43-37	164685 / PR056486	1/4/2024	9:25:21 AM	B113A-SU006-G24-G28.log	2	489
SU006	43-37	164685 / PR056486	1/4/2024	9:25:33 AM	B113A-SU006-G24-G28.log	2	578
SU006	43-37	164685 / PR056486	1/4/2024	9:25:45 AM	B113A-SU006-G24-G28.log	0	532
SU006	43-37	164685 / PR056486	1/4/2024	9:25:57 AM	B113A-SU006-G24-G28.log	4	570
SU006	43-37	164685 / PR056486	1/4/2024	9:26:09 AM	B113A-SU006-G24-G28.log	0	583
SU006	43-37	164685 / PR056486	1/4/2024	9:26:21 AM	B113A-SU006-G24-G28.log	0	546
SU006	43-37	164685 / PR056486	1/4/2024	9:26:33 AM	B113A-SU006-G24-G28.log	0	512
SU006	43-37	164685 / PR056486	1/4/2024	9:26:45 AM	B113A-SU006-G24-G28.log	0	552
SU006	43-37	164685 / PR056486	1/4/2024	9:26:57 AM	B113A-SU006-G24-G28.log	5	516
SU006	43-37	164685 / PR056486	1/4/2024	9:27:09 AM	B113A-SU006-G24-G28.log	0	490
SU006	43-37	164685 / PR056486	1/4/2024	9:27:21 AM	B113A-SU006-G24-G28.log	0	415
SU006	43-37	164685 / PR056486	1/4/2024	9:27:33 AM	B113A-SU006-G24-G28.log	0	466
SU006	43-37	164685 / PR056486	1/4/2024	9:27:45 AM	B113A-SU006-G24-G28.log	0	495
SU006	43-37	164685 / PR056486	1/4/2024	9:27:57 AM	B113A-SU006-G24-G28.log	5	443
SU006	43-37	164685 / PR056486	1/4/2024	9:28:09 AM	B113A-SU006-G24-G28.log	3	403
SU006	43-37	164685 / PR056486	1/4/2024	9:28:21 AM	B113A-SU006-G24-G28.log	1	497
SU006	43-37	164685 / PR056486	1/4/2024	9:28:33 AM	B113A-SU006-G24-G28.log	0	445
SU006	43-37	164685 / PR056486	1/4/2024	9:28:45 AM	B113A-SU006-G24-G28.log	0	509
SU006	43-37	164685 / PR056486	1/4/2024	9:28:57 AM	B113A-SU006-G24-G28.log	0	497
SU006	43-37	164685 / PR056486	1/4/2024	9:29:09 AM	B113A-SU006-G24-G28.log	0	536

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	9:29:21 AM	B113A-SU006-G24-G28.log	0	477
SU006	43-37	164685 / PR056486	1/4/2024	9:29:33 AM	B113A-SU006-G24-G28.log	0	435
SU006	43-37	164685 / PR056486	1/4/2024	9:29:45 AM	B113A-SU006-G24-G28.log	4	517
SU006	43-37	164685 / PR056486	1/4/2024	9:29:57 AM	B113A-SU006-G24-G28.log	5	435
SU006	43-37	164685 / PR056486	1/4/2024	9:30:09 AM	B113A-SU006-G24-G28.log	1	499
SU006	43-37	164685 / PR056486	1/4/2024	9:30:21 AM	B113A-SU006-G24-G28.log	0	453
SU006	43-37	164685 / PR056486	1/4/2024	9:30:33 AM	B113A-SU006-G24-G28.log	0	462
SU006	43-37	164685 / PR056486	1/4/2024	9:30:45 AM	B113A-SU006-G24-G28.log	6	555
SU006	43-37	164685 / PR056486	1/4/2024	9:30:57 AM	B113A-SU006-G24-G28.log	4	538
SU006	43-37	164685 / PR056486	1/4/2024	9:31:09 AM	B113A-SU006-G24-G28.log	0	559
SU006	43-37	164685 / PR056486	1/4/2024	9:31:21 AM	B113A-SU006-G24-G28.log	0	562
SU006	43-37	164685 / PR056486	1/4/2024	10:16:11 AM	B113A-SU006-G29-31.log	4	518
SU006	43-37	164685 / PR056486	1/4/2024	10:16:23 AM	B113A-SU006-G29-31.log	5	474
SU006	43-37	164685 / PR056486	1/4/2024	10:16:35 AM	B113A-SU006-G29-31.log	0	458
SU006	43-37	164685 / PR056486	1/4/2024	10:16:47 AM	B113A-SU006-G29-31.log	0	568
SU006	43-37	164685 / PR056486	1/4/2024	10:16:59 AM	B113A-SU006-G29-31.log	2	588
SU006	43-37	164685 / PR056486	1/4/2024	10:17:11 AM	B113A-SU006-G29-31.log	1	506
SU006	43-37	164685 / PR056486	1/4/2024	10:17:23 AM	B113A-SU006-G29-31.log	0	520
SU006	43-37	164685 / PR056486	1/4/2024	10:17:35 AM	B113A-SU006-G29-31.log	4	505
SU006	43-37	164685 / PR056486	1/4/2024	10:17:47 AM	B113A-SU006-G29-31.log	1	531
SU006	43-37	164685 / PR056486	1/4/2024	10:17:59 AM	B113A-SU006-G29-31.log	0	504
SU006	43-37	164685 / PR056486	1/4/2024	10:18:11 AM	B113A-SU006-G29-31.log	0	487
SU006	43-37	164685 / PR056486	1/4/2024	10:18:23 AM	B113A-SU006-G29-31.log	0	604
SU006	43-37	164685 / PR056486	1/4/2024	10:18:35 AM	B113A-SU006-G29-31.log	0	536
SU006	43-37	164685 / PR056486	1/4/2024	10:18:47 AM	B113A-SU006-G29-31.log	0	604
SU006	43-37	164685 / PR056486	1/4/2024	10:18:59 AM	B113A-SU006-G29-31.log	5	521
SU006	43-37	164685 / PR056486	1/4/2024	10:19:11 AM	B113A-SU006-G29-31.log	8	474
SU006	43-37	164685 / PR056486	1/4/2024	10:19:23 AM	B113A-SU006-G29-31.log	5	553
SU006	43-37	164685 / PR056486	1/4/2024	10:19:35 AM	B113A-SU006-G29-31.log	0	449
SU006	43-37	164685 / PR056486	1/4/2024	10:19:47 AM	B113A-SU006-G29-31.log	0	472
SU006	43-37	164685 / PR056486	1/4/2024	10:19:59 AM	B113A-SU006-G29-31.log	0	549
SU006	43-37	164685 / PR056486	1/4/2024	10:20:11 AM	B113A-SU006-G29-31.log	0	551
SU006	43-37	164685 / PR056486	1/4/2024	10:20:23 AM	B113A-SU006-G29-31.log	0	621
SU006	43-37	164685 / PR056486	1/4/2024	10:20:35 AM	B113A-SU006-G29-31.log	0	632
SU006	43-37	164685 / PR056486	1/4/2024	10:20:47 AM	B113A-SU006-G29-31.log	0	584
SU006	43-37	164685 / PR056486	1/4/2024	10:20:59 AM	B113A-SU006-G29-31.log	0	578
SU006	43-37	164685 / PR056486	1/4/2024	10:21:11 AM	B113A-SU006-G29-31.log	0	571
SU006	43-37	164685 / PR056486	1/4/2024	10:21:23 AM	B113A-SU006-G29-31.log	0	492
SU006	43-37	164685 / PR056486	1/4/2024	10:21:35 AM	B113A-SU006-G29-31.log	0	483
SU006	43-37	164685 / PR056486	1/4/2024	10:21:47 AM	B113A-SU006-G29-31.log	0	540
SU006	43-37	164685 / PR056486	1/4/2024	10:21:59 AM	B113A-SU006-G29-31.log	3	494
SU006	43-37	164685 / PR056486	1/4/2024	10:22:11 AM	B113A-SU006-G29-31.log	0	502
SU006	43-37	164685 / PR056486	1/4/2024	10:22:23 AM	B113A-SU006-G29-31.log	0	535
SU006	43-37	164685 / PR056486	1/4/2024	10:22:35 AM	B113A-SU006-G29-31.log	0	618
SU006	43-37	164685 / PR056486	1/4/2024	10:22:47 AM	B113A-SU006-G29-31.log	0	485
SU006	43-37	164685 / PR056486	1/4/2024	10:22:59 AM	B113A-SU006-G29-31.log	0	479

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	10:23:11 AM	B113A-SU006-G29-31.log	0	454
SU006	43-37	164685 / PR056486	1/4/2024	10:23:23 AM	B113A-SU006-G29-31.log	0	485
SU006	43-37	164685 / PR056486	1/4/2024	10:23:35 AM	B113A-SU006-G29-31.log	2	506
SU006	43-37	164685 / PR056486	1/4/2024	10:23:47 AM	B113A-SU006-G29-31.log	4	527
SU006	43-37	164685 / PR056486	1/4/2024	10:23:59 AM	B113A-SU006-G29-31.log	11	479
SU006	43-37	164685 / PR056486	1/4/2024	10:24:11 AM	B113A-SU006-G29-31.log	1	501
SU006	43-37	164685 / PR056486	1/4/2024	10:24:23 AM	B113A-SU006-G29-31.log	0	559
SU006	43-37	164685 / PR056486	1/4/2024	10:24:35 AM	B113A-SU006-G29-31.log	0	450
SU006	43-37	164685 / PR056486	1/4/2024	10:24:47 AM	B113A-SU006-G29-31.log	0	427
SU006	43-37	164685 / PR056486	1/4/2024	10:33:46 AM	B113A-SU006-G32-36.log	1	493
SU006	43-37	164685 / PR056486	1/4/2024	10:33:58 AM	B113A-SU006-G32-36.log	9	582
SU006	43-37	164685 / PR056486	1/4/2024	10:34:10 AM	B113A-SU006-G32-36.log	4	591
SU006	43-37	164685 / PR056486	1/4/2024	10:34:22 AM	B113A-SU006-G32-36.log	0	605
SU006	43-37	164685 / PR056486	1/4/2024	10:34:34 AM	B113A-SU006-G32-36.log	0	577
SU006	43-37	164685 / PR056486	1/4/2024	10:34:46 AM	B113A-SU006-G32-36.log	0	570
SU006	43-37	164685 / PR056486	1/4/2024	10:34:58 AM	B113A-SU006-G32-36.log	4	527
SU006	43-37	164685 / PR056486	1/4/2024	10:35:10 AM	B113A-SU006-G32-36.log	1	562
SU006	43-37	164685 / PR056486	1/4/2024	10:35:22 AM	B113A-SU006-G32-36.log	0	483
SU006	43-37	164685 / PR056486	1/4/2024	10:35:34 AM	B113A-SU006-G32-36.log	0	619
SU006	43-37	164685 / PR056486	1/4/2024	10:35:46 AM	B113A-SU006-G32-36.log	0	605
SU006	43-37	164685 / PR056486	1/4/2024	10:35:58 AM	B113A-SU006-G32-36.log	0	552
SU006	43-37	164685 / PR056486	1/4/2024	10:36:10 AM	B113A-SU006-G32-36.log	0	651
SU006	43-37	164685 / PR056486	1/4/2024	10:36:22 AM	B113A-SU006-G32-36.log	0	566
SU006	43-37	164685 / PR056486	1/4/2024	10:36:34 AM	B113A-SU006-G32-36.log	3	511
SU006	43-37	164685 / PR056486	1/4/2024	10:36:46 AM	B113A-SU006-G32-36.log	5	513
SU006	43-37	164685 / PR056486	1/4/2024	10:36:58 AM	B113A-SU006-G32-36.log	3	522
SU006	43-37	164685 / PR056486	1/4/2024	10:37:10 AM	B113A-SU006-G32-36.log	6	567
SU006	43-37	164685 / PR056486	1/4/2024	10:37:22 AM	B113A-SU006-G32-36.log	0	460
SU006	43-37	164685 / PR056486	1/4/2024	10:37:34 AM	B113A-SU006-G32-36.log	0	583
SU006	43-37	164685 / PR056486	1/4/2024	10:37:46 AM	B113A-SU006-G32-36.log	0	623
SU006	43-37	164685 / PR056486	1/4/2024	10:37:58 AM	B113A-SU006-G32-36.log	0	631
SU006	43-37	164685 / PR056486	1/4/2024	10:38:10 AM	B113A-SU006-G32-36.log	6	503
SU006	43-37	164685 / PR056486	1/4/2024	10:38:22 AM	B113A-SU006-G32-36.log	0	507
SU006	43-37	164685 / PR056486	1/4/2024	10:38:34 AM	B113A-SU006-G32-36.log	4	577
SU006	43-37	164685 / PR056486	1/4/2024	10:38:46 AM	B113A-SU006-G32-36.log	0	616
SU006	43-37	164685 / PR056486	1/4/2024	10:38:58 AM	B113A-SU006-G32-36.log	3	552
SU006	43-37	164685 / PR056486	1/4/2024	10:39:10 AM	B113A-SU006-G32-36.log	4	559
SU006	43-37	164685 / PR056486	1/4/2024	10:39:22 AM	B113A-SU006-G32-36.log	0	637
SU006	43-37	164685 / PR056486	1/4/2024	10:39:34 AM	B113A-SU006-G32-36.log	0	624
SU006	43-37	164685 / PR056486	1/4/2024	10:39:46 AM	B113A-SU006-G32-36.log	2	600
SU006	43-37	164685 / PR056486	1/4/2024	10:39:58 AM	B113A-SU006-G32-36.log	2	471
SU006	43-37	164685 / PR056486	1/4/2024	10:40:10 AM	B113A-SU006-G32-36.log	2	559
SU006	43-37	164685 / PR056486	1/4/2024	10:40:22 AM	B113A-SU006-G32-36.log	1	531
SU006	43-37	164685 / PR056486	1/4/2024	10:40:34 AM	B113A-SU006-G32-36.log	4	568
SU006	43-37	164685 / PR056486	1/4/2024	10:40:46 AM	B113A-SU006-G32-36.log	1	599
SU006	43-37	164685 / PR056486	1/4/2024	10:40:58 AM	B113A-SU006-G32-36.log	4	516

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	10:41:10 AM	B113A-SU006-G32-36.log	1	500
SU006	43-37	164685 / PR056486	1/4/2024	10:41:22 AM	B113A-SU006-G32-36.log	0	555
SU006	43-37	164685 / PR056486	1/4/2024	10:41:34 AM	B113A-SU006-G32-36.log	2	509
SU006	43-37	164685 / PR056486	1/4/2024	10:41:46 AM	B113A-SU006-G32-36.log	2	533
SU006	43-37	164685 / PR056486	1/4/2024	10:41:58 AM	B113A-SU006-G32-36.log	0	464
SU006	43-37	164685 / PR056486	1/4/2024	10:42:10 AM	B113A-SU006-G32-36.log	0	410
SU006	43-37	164685 / PR056486	1/4/2024	10:42:22 AM	B113A-SU006-G32-36.log	0	486
SU006	43-37	164685 / PR056486	1/4/2024	10:42:34 AM	B113A-SU006-G32-36.log	0	522
SU006	43-37	164685 / PR056486	1/4/2024	10:42:46 AM	B113A-SU006-G32-36.log	0	472
SU006	43-37	164685 / PR056486	1/4/2024	10:42:58 AM	B113A-SU006-G32-36.log	0	529
SU006	43-37	164685 / PR056486	1/4/2024	10:43:10 AM	B113A-SU006-G32-36.log	0	535
SU006	43-37	164685 / PR056486	1/4/2024	10:43:22 AM	B113A-SU006-G32-36.log	0	558
SU006	43-37	164685 / PR056486	1/4/2024	10:43:34 AM	B113A-SU006-G32-36.log	0	503
SU006	43-37	164685 / PR056486	1/4/2024	10:43:46 AM	B113A-SU006-G32-36.log	0	439
SU006	43-37	164685 / PR056486	1/4/2024	10:43:58 AM	B113A-SU006-G32-36.log	0	532
SU006	43-37	164685 / PR056486	1/4/2024	10:44:10 AM	B113A-SU006-G32-36.log	0	540
SU006	43-37	164685 / PR056486	1/4/2024	10:44:22 AM	B113A-SU006-G32-36.log	0	443
SU006	43-37	164685 / PR056486	1/4/2024	10:44:34 AM	B113A-SU006-G32-36.log	0	531
SU006	43-37	164685 / PR056486	1/4/2024	10:44:46 AM	B113A-SU006-G32-36.log	2	567
SU006	43-37	164685 / PR056486	1/4/2024	10:44:58 AM	B113A-SU006-G32-36.log	6	607
SU006	43-37	164685 / PR056486	1/4/2024	10:45:10 AM	B113A-SU006-G32-36.log	1	619
SU006	43-37	164685 / PR056486	1/4/2024	10:45:22 AM	B113A-SU006-G32-36.log	0	505
SU006	43-37	164685 / PR056486	1/4/2024	10:45:34 AM	B113A-SU006-G32-36.log	0	496
SU006	43-37	164685 / PR056486	1/4/2024	10:45:46 AM	B113A-SU006-G32-36.log	0	538
SU006	43-37	164685 / PR056486	1/4/2024	10:45:58 AM	B113A-SU006-G32-36.log	0	578
SU006	43-37	164685 / PR056486	1/4/2024	10:46:10 AM	B113A-SU006-G32-36.log	0	571
SU006	43-37	164685 / PR056486	1/4/2024	10:46:22 AM	B113A-SU006-G32-36.log	0	530
SU006	43-37	164685 / PR056486	1/4/2024	10:46:34 AM	B113A-SU006-G32-36.log	4	503
SU006	43-37	164685 / PR056486	1/4/2024	10:46:46 AM	B113A-SU006-G32-36.log	6	567
SU006	43-37	164685 / PR056486	1/4/2024	10:46:58 AM	B113A-SU006-G32-36.log	0	546
SU006	43-37	164685 / PR056486	1/4/2024	10:47:10 AM	B113A-SU006-G32-36.log	0	565
SU006	43-37	164685 / PR056486	1/4/2024	10:47:22 AM	B113A-SU006-G32-36.log	3	517
SU006	43-37	164685 / PR056486	1/4/2024	10:47:34 AM	B113A-SU006-G32-36.log	1	506
SU006	43-37	164685 / PR056486	1/4/2024	10:47:46 AM	B113A-SU006-G32-36.log	8	581
SU006	43-37	164685 / PR056486	1/4/2024	11:06:16 AM	B113A-SU006-G37-38.log	0	547
SU006	43-37	164685 / PR056486	1/4/2024	11:06:28 AM	B113A-SU006-G37-38.log	0	592
SU006	43-37	164685 / PR056486	1/4/2024	11:06:40 AM	B113A-SU006-G37-38.log	5	521
SU006	43-37	164685 / PR056486	1/4/2024	11:06:52 AM	B113A-SU006-G37-38.log	4	570
SU006	43-37	164685 / PR056486	1/4/2024	11:07:04 AM	B113A-SU006-G37-38.log	2	540
SU006	43-37	164685 / PR056486	1/4/2024	11:07:16 AM	B113A-SU006-G37-38.log	10	534
SU006	43-37	164685 / PR056486	1/4/2024	11:07:28 AM	B113A-SU006-G37-38.log	6	593
SU006	43-37	164685 / PR056486	1/4/2024	11:07:40 AM	B113A-SU006-G37-38.log	0	579
SU006	43-37	164685 / PR056486	1/4/2024	11:07:52 AM	B113A-SU006-G37-38.log	0	568
SU006	43-37	164685 / PR056486	1/4/2024	11:08:04 AM	B113A-SU006-G37-38.log	0	561
SU006	43-37	164685 / PR056486	1/4/2024	11:08:16 AM	B113A-SU006-G37-38.log	4	495
SU006	43-37	164685 / PR056486	1/4/2024	11:08:28 AM	B113A-SU006-G37-38.log	16	485

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	11:08:40 AM	B113A-SU006-G37-38.log	4	571
SU006	43-37	164685 / PR056486	1/4/2024	11:08:52 AM	B113A-SU006-G37-38.log	0	572
SU006	43-37	164685 / PR056486	1/4/2024	11:09:04 AM	B113A-SU006-G37-38.log	0	533
SU006	43-37	164685 / PR056486	1/4/2024	11:09:16 AM	B113A-SU006-G37-38.log	0	561
SU006	43-37	164685 / PR056486	1/4/2024	11:09:28 AM	B113A-SU006-G37-38.log	3	492
SU006	43-37	164685 / PR056486	1/4/2024	11:09:40 AM	B113A-SU006-G37-38.log	0	468
SU006	43-37	164685 / PR056486	1/4/2024	11:09:52 AM	B113A-SU006-G37-38.log	0	501
SU006	43-37	164685 / PR056486	1/4/2024	11:10:04 AM	B113A-SU006-G37-38.log	0	492
SU006	43-37	164685 / PR056486	1/4/2024	11:10:16 AM	B113A-SU006-G37-38.log	0	516
SU006	43-37	164685 / PR056486	1/4/2024	11:10:28 AM	B113A-SU006-G37-38.log	0	455
SU006	43-37	164685 / PR056486	1/4/2024	11:10:40 AM	B113A-SU006-G37-38.log	2	468
SU006	43-37	164685 / PR056486	1/4/2024	11:10:52 AM	B113A-SU006-G37-38.log	11	522
SU006	43-37	164685 / PR056486	1/4/2024	11:11:04 AM	B113A-SU006-G37-38.log	2	475
SU006	43-37	164685 / PR056486	1/4/2024	11:11:16 AM	B113A-SU006-G37-38.log	3	535
SU006	43-37	164685 / PR056486	1/4/2024	11:11:28 AM	B113A-SU006-G37-38.log	1	481
SU006	43-37	164685 / PR056486	1/4/2024	11:11:40 AM	B113A-SU006-G37-38.log	5	445
SU006	43-37	164685 / PR056486	1/4/2024	12:59:19 PM	B113A-SU006-G39-44.log	6	604
SU006	43-37	164685 / PR056486	1/4/2024	12:59:31 PM	B113A-SU006-G39-44.log	0	500
SU006	43-37	164685 / PR056486	1/4/2024	12:59:43 PM	B113A-SU006-G39-44.log	0	536
SU006	43-37	164685 / PR056486	1/4/2024	12:59:55 PM	B113A-SU006-G39-44.log	12	607
SU006	43-37	164685 / PR056486	1/4/2024	1:00:07 PM	B113A-SU006-G39-44.log	4	596
SU006	43-37	164685 / PR056486	1/4/2024	1:00:19 PM	B113A-SU006-G39-44.log	0	524
SU006	43-37	164685 / PR056486	1/4/2024	1:00:31 PM	B113A-SU006-G39-44.log	0	509
SU006	43-37	164685 / PR056486	1/4/2024	1:00:43 PM	B113A-SU006-G39-44.log	0	548
SU006	43-37	164685 / PR056486	1/4/2024	1:00:55 PM	B113A-SU006-G39-44.log	0	553
SU006	43-37	164685 / PR056486	1/4/2024	1:01:07 PM	B113A-SU006-G39-44.log	4	601
SU006	43-37	164685 / PR056486	1/4/2024	1:01:19 PM	B113A-SU006-G39-44.log	0	537
SU006	43-37	164685 / PR056486	1/4/2024	1:01:31 PM	B113A-SU006-G39-44.log	5	567
SU006	43-37	164685 / PR056486	1/4/2024	1:01:43 PM	B113A-SU006-G39-44.log	0	537
SU006	43-37	164685 / PR056486	1/4/2024	1:01:55 PM	B113A-SU006-G39-44.log	0	481
SU006	43-37	164685 / PR056486	1/4/2024	1:02:07 PM	B113A-SU006-G39-44.log	0	544
SU006	43-37	164685 / PR056486	1/4/2024	1:02:19 PM	B113A-SU006-G39-44.log	0	528
SU006	43-37	164685 / PR056486	1/4/2024	1:02:31 PM	B113A-SU006-G39-44.log	0	527
SU006	43-37	164685 / PR056486	1/4/2024	1:02:43 PM	B113A-SU006-G39-44.log	0	498
SU006	43-37	164685 / PR056486	1/4/2024	1:02:55 PM	B113A-SU006-G39-44.log	0	527
SU006	43-37	164685 / PR056486	1/4/2024	1:03:07 PM	B113A-SU006-G39-44.log	0	555
SU006	43-37	164685 / PR056486	1/4/2024	1:03:19 PM	B113A-SU006-G39-44.log	0	546
SU006	43-37	164685 / PR056486	1/4/2024	1:03:31 PM	B113A-SU006-G39-44.log	0	512
SU006	43-37	164685 / PR056486	1/4/2024	1:03:43 PM	B113A-SU006-G39-44.log	0	498
SU006	43-37	164685 / PR056486	1/4/2024	1:03:55 PM	B113A-SU006-G39-44.log	0	520
SU006	43-37	164685 / PR056486	1/4/2024	1:04:07 PM	B113A-SU006-G39-44.log	0	440
SU006	43-37	164685 / PR056486	1/4/2024	1:04:19 PM	B113A-SU006-G39-44.log	3	474
SU006	43-37	164685 / PR056486	1/4/2024	1:04:31 PM	B113A-SU006-G39-44.log	0	475
SU006	43-37	164685 / PR056486	1/4/2024	1:04:43 PM	B113A-SU006-G39-44.log	0	494
SU006	43-37	164685 / PR056486	1/4/2024	1:04:55 PM	B113A-SU006-G39-44.log	5	546
SU006	43-37	164685 / PR056486	1/4/2024	1:05:07 PM	B113A-SU006-G39-44.log	0	577

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	1:05:19 PM	B113A-SU006-G39-44.log	0	517
SU006	43-37	164685 / PR056486	1/4/2024	1:05:31 PM	B113A-SU006-G39-44.log	0	511
SU006	43-37	164685 / PR056486	1/4/2024	1:05:43 PM	B113A-SU006-G39-44.log	5	562
SU006	43-37	164685 / PR056486	1/4/2024	1:05:55 PM	B113A-SU006-G39-44.log	0	540
SU006	43-37	164685 / PR056486	1/4/2024	1:06:07 PM	B113A-SU006-G39-44.log	0	597
SU006	43-37	164685 / PR056486	1/4/2024	1:06:19 PM	B113A-SU006-G39-44.log	0	595
SU006	43-37	164685 / PR056486	1/4/2024	1:06:31 PM	B113A-SU006-G39-44.log	0	607
SU006	43-37	164685 / PR056486	1/4/2024	1:06:43 PM	B113A-SU006-G39-44.log	0	449
SU006	43-37	164685 / PR056486	1/4/2024	1:06:55 PM	B113A-SU006-G39-44.log	2	459
SU006	43-37	164685 / PR056486	1/4/2024	1:07:07 PM	B113A-SU006-G39-44.log	2	586
SU006	43-37	164685 / PR056486	1/4/2024	1:07:19 PM	B113A-SU006-G39-44.log	0	530
SU006	43-37	164685 / PR056486	1/4/2024	1:07:31 PM	B113A-SU006-G39-44.log	0	451
SU006	43-37	164685 / PR056486	1/4/2024	1:07:43 PM	B113A-SU006-G39-44.log	0	498
SU006	43-37	164685 / PR056486	1/4/2024	1:07:55 PM	B113A-SU006-G39-44.log	0	562
SU006	43-37	164685 / PR056486	1/4/2024	1:08:07 PM	B113A-SU006-G39-44.log	10	548
SU006	43-37	164685 / PR056486	1/4/2024	1:08:19 PM	B113A-SU006-G39-44.log	2	571
SU006	43-37	164685 / PR056486	1/4/2024	1:08:31 PM	B113A-SU006-G39-44.log	0	475
SU006	43-37	164685 / PR056486	1/4/2024	1:08:43 PM	B113A-SU006-G39-44.log	0	566
SU006	43-37	164685 / PR056486	1/4/2024	1:08:55 PM	B113A-SU006-G39-44.log	0	500
SU006	43-37	164685 / PR056486	1/4/2024	1:09:07 PM	B113A-SU006-G39-44.log	0	538
SU006	43-37	164685 / PR056486	1/4/2024	1:09:19 PM	B113A-SU006-G39-44.log	0	475
SU006	43-37	164685 / PR056486	1/4/2024	1:09:31 PM	B113A-SU006-G39-44.log	0	569
SU006	43-37	164685 / PR056486	1/4/2024	1:09:43 PM	B113A-SU006-G39-44.log	0	537
SU006	43-37	164685 / PR056486	1/4/2024	1:09:55 PM	B113A-SU006-G39-44.log	0	569
SU006	43-37	164685 / PR056486	1/4/2024	1:10:07 PM	B113A-SU006-G39-44.log	0	579
SU006	43-37	164685 / PR056486	1/4/2024	1:10:19 PM	B113A-SU006-G39-44.log	0	567
SU006	43-37	164685 / PR056486	1/4/2024	1:10:31 PM	B113A-SU006-G39-44.log	0	680
SU006	43-37	164685 / PR056486	1/4/2024	1:10:43 PM	B113A-SU006-G39-44.log	0	627
SU006	43-37	164685 / PR056486	1/4/2024	1:10:55 PM	B113A-SU006-G39-44.log	0	540
SU006	43-37	164685 / PR056486	1/4/2024	1:11:07 PM	B113A-SU006-G39-44.log	2	566
SU006	43-37	164685 / PR056486	1/4/2024	1:11:19 PM	B113A-SU006-G39-44.log	11	498
SU006	43-37	164685 / PR056486	1/4/2024	1:11:31 PM	B113A-SU006-G39-44.log	1	584
SU006	43-37	164685 / PR056486	1/4/2024	1:11:43 PM	B113A-SU006-G39-44.log	0	571
SU006	43-37	164685 / PR056486	1/4/2024	1:11:55 PM	B113A-SU006-G39-44.log	0	529
SU006	43-37	164685 / PR056486	1/4/2024	1:12:07 PM	B113A-SU006-G39-44.log	0	535
SU006	43-37	164685 / PR056486	1/4/2024	1:12:19 PM	B113A-SU006-G39-44.log	0	520
SU006	43-37	164685 / PR056486	1/4/2024	1:12:31 PM	B113A-SU006-G39-44.log	0	490
SU006	43-37	164685 / PR056486	1/4/2024	1:12:43 PM	B113A-SU006-G39-44.log	3	421
SU006	43-37	164685 / PR056486	1/4/2024	1:12:55 PM	B113A-SU006-G39-44.log	1	451
SU006	43-37	164685 / PR056486	1/4/2024	1:13:07 PM	B113A-SU006-G39-44.log	4	578
SU006	43-37	164685 / PR056486	1/4/2024	1:13:19 PM	B113A-SU006-G39-44.log	0	515
SU006	43-37	164685 / PR056486	1/4/2024	1:13:31 PM	B113A-SU006-G39-44.log	0	504
SU006	43-37	164685 / PR056486	1/4/2024	1:13:43 PM	B113A-SU006-G39-44.log	0	479
SU006	43-37	164685 / PR056486	1/4/2024	1:13:55 PM	B113A-SU006-G39-44.log	0	532
SU006	43-37	164685 / PR056486	1/4/2024	1:14:07 PM	B113A-SU006-G39-44.log	4	490
SU006	43-37	164685 / PR056486	1/4/2024	1:14:19 PM	B113A-SU006-G39-44.log	0	478

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	1:14:31 PM	B113A-SU006-G39-44.log	0	501
SU006	43-37	164685 / PR056486	1/4/2024	1:14:43 PM	B113A-SU006-G39-44.log	0	420
SU006	43-37	164685 / PR056486	1/4/2024	1:14:55 PM	B113A-SU006-G39-44.log	0	506
SU006	43-37	164685 / PR056486	1/4/2024	1:15:07 PM	B113A-SU006-G39-44.log	0	539
SU006	43-37	164685 / PR056486	1/4/2024	1:15:19 PM	B113A-SU006-G39-44.log	0	550
SU006	43-37	164685 / PR056486	1/4/2024	1:15:31 PM	B113A-SU006-G39-44.log	6	556
SU006	43-37	164685 / PR056486	1/4/2024	1:15:43 PM	B113A-SU006-G39-44.log	0	561
SU006	43-37	164685 / PR056486	1/4/2024	1:15:55 PM	B113A-SU006-G39-44.log	2	645
SU006	43-37	164685 / PR056486	1/4/2024	1:16:07 PM	B113A-SU006-G39-44.log	1	592
SU006	43-37	164685 / PR056486	1/4/2024	1:16:19 PM	B113A-SU006-G39-44.log	0	547
SU006	43-37	164685 / PR056486	1/4/2024	1:16:31 PM	B113A-SU006-G39-44.log	0	490
SU006	43-37	164685 / PR056486	1/4/2024	1:16:43 PM	B113A-SU006-G39-44.log	0	495
SU006	43-37	164685 / PR056486	1/4/2024	1:16:55 PM	B113A-SU006-G39-44.log	0	535
SU006	43-37	164685 / PR056486	1/4/2024	1:17:07 PM	B113A-SU006-G39-44.log	0	491
SU006	43-37	164685 / PR056486	1/4/2024	1:17:19 PM	B113A-SU006-G39-44.log	0	618
SU006	43-37	164685 / PR056486	1/4/2024	1:27:31 PM	B113A-SU006-G45-48.log	4	581
SU006	43-37	164685 / PR056486	1/4/2024	1:27:43 PM	B113A-SU006-G45-48.log	0	612
SU006	43-37	164685 / PR056486	1/4/2024	1:27:55 PM	B113A-SU006-G45-48.log	3	551
SU006	43-37	164685 / PR056486	1/4/2024	1:28:07 PM	B113A-SU006-G45-48.log	1	539
SU006	43-37	164685 / PR056486	1/4/2024	1:28:19 PM	B113A-SU006-G45-48.log	6	520
SU006	43-37	164685 / PR056486	1/4/2024	1:28:31 PM	B113A-SU006-G45-48.log	0	566
SU006	43-37	164685 / PR056486	1/4/2024	1:28:43 PM	B113A-SU006-G45-48.log	0	618
SU006	43-37	164685 / PR056486	1/4/2024	1:28:55 PM	B113A-SU006-G45-48.log	11	571
SU006	43-37	164685 / PR056486	1/4/2024	1:29:07 PM	B113A-SU006-G45-48.log	1	464
SU006	43-37	164685 / PR056486	1/4/2024	1:29:19 PM	B113A-SU006-G45-48.log	0	441
SU006	43-37	164685 / PR056486	1/4/2024	1:29:31 PM	B113A-SU006-G45-48.log	0	485
SU006	43-37	164685 / PR056486	1/4/2024	1:29:43 PM	B113A-SU006-G45-48.log	0	500
SU006	43-37	164685 / PR056486	1/4/2024	1:29:55 PM	B113A-SU006-G45-48.log	0	600
SU006	43-37	164685 / PR056486	1/4/2024	1:30:07 PM	B113A-SU006-G45-48.log	0	610
SU006	43-37	164685 / PR056486	1/4/2024	1:30:19 PM	B113A-SU006-G45-48.log	0	503
SU006	43-37	164685 / PR056486	1/4/2024	1:30:31 PM	B113A-SU006-G45-48.log	6	504
SU006	43-37	164685 / PR056486	1/4/2024	1:30:43 PM	B113A-SU006-G45-48.log	4	486
SU006	43-37	164685 / PR056486	1/4/2024	1:30:55 PM	B113A-SU006-G45-48.log	0	518
SU006	43-37	164685 / PR056486	1/4/2024	1:31:07 PM	B113A-SU006-G45-48.log	0	555
SU006	43-37	164685 / PR056486	1/4/2024	1:31:19 PM	B113A-SU006-G45-48.log	0	497
SU006	43-37	164685 / PR056486	1/4/2024	1:31:31 PM	B113A-SU006-G45-48.log	0	412
SU006	43-37	164685 / PR056486	1/4/2024	1:31:43 PM	B113A-SU006-G45-48.log	0	512
SU006	43-37	164685 / PR056486	1/4/2024	1:31:55 PM	B113A-SU006-G45-48.log	4	611
SU006	43-37	164685 / PR056486	1/4/2024	1:32:07 PM	B113A-SU006-G45-48.log	0	643
SU006	43-37	164685 / PR056486	1/4/2024	1:32:19 PM	B113A-SU006-G45-48.log	0	582
SU006	43-37	164685 / PR056486	1/4/2024	1:32:31 PM	B113A-SU006-G45-48.log	0	680
SU006	43-37	164685 / PR056486	1/4/2024	1:32:43 PM	B113A-SU006-G45-48.log	0	608
SU006	43-37	164685 / PR056486	1/4/2024	1:32:55 PM	B113A-SU006-G45-48.log	0	680
SU006	43-37	164685 / PR056486	1/4/2024	1:33:07 PM	B113A-SU006-G45-48.log	5	590
SU006	43-37	164685 / PR056486	1/4/2024	1:33:19 PM	B113A-SU006-G45-48.log	6	577
SU006	43-37	164685 / PR056486	1/4/2024	1:33:31 PM	B113A-SU006-G45-48.log	4	542

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	1:33:43 PM	B113A-SU006-G45-48.log	1	504
SU006	43-37	164685 / PR056486	1/4/2024	1:33:55 PM	B113A-SU006-G45-48.log	0	567
SU006	43-37	164685 / PR056486	1/4/2024	1:34:07 PM	B113A-SU006-G45-48.log	5	524
SU006	43-37	164685 / PR056486	1/4/2024	1:34:19 PM	B113A-SU006-G45-48.log	4	527
SU006	43-37	164685 / PR056486	1/4/2024	1:34:31 PM	B113A-SU006-G45-48.log	0	543
SU006	43-37	164685 / PR056486	1/4/2024	1:34:43 PM	B113A-SU006-G45-48.log	0	566
SU006	43-37	164685 / PR056486	1/4/2024	1:34:55 PM	B113A-SU006-G45-48.log	3	506
SU006	43-37	164685 / PR056486	1/4/2024	1:35:07 PM	B113A-SU006-G45-48.log	0	482
SU006	43-37	164685 / PR056486	1/4/2024	1:35:19 PM	B113A-SU006-G45-48.log	0	517
SU006	43-37	164685 / PR056486	1/4/2024	1:35:31 PM	B113A-SU006-G45-48.log	4	620
SU006	43-37	164685 / PR056486	1/4/2024	1:35:43 PM	B113A-SU006-G45-48.log	1	529
SU006	43-37	164685 / PR056486	1/4/2024	1:35:55 PM	B113A-SU006-G45-48.log	3	513
SU006	43-37	164685 / PR056486	1/4/2024	1:36:07 PM	B113A-SU006-G45-48.log	3	486
SU006	43-37	164685 / PR056486	1/4/2024	1:36:19 PM	B113A-SU006-G45-48.log	6	514
SU006	43-37	164685 / PR056486	1/4/2024	1:36:31 PM	B113A-SU006-G45-48.log	4	530
SU006	43-37	164685 / PR056486	1/4/2024	1:36:43 PM	B113A-SU006-G45-48.log	7	508
SU006	43-37	164685 / PR056486	1/4/2024	1:36:55 PM	B113A-SU006-G45-48.log	0	454
SU006	43-37	164685 / PR056486	1/4/2024	1:37:07 PM	B113A-SU006-G45-48.log	2	423
SU006	43-37	164685 / PR056486	1/4/2024	1:37:19 PM	B113A-SU006-G45-48.log	1	489
SU006	43-37	164685 / PR056486	1/4/2024	1:37:31 PM	B113A-SU006-G45-48.log	0	492
SU006	43-37	164685 / PR056486	1/4/2024	1:37:43 PM	B113A-SU006-G45-48.log	3	430
SU006	43-37	164685 / PR056486	1/4/2024	1:37:55 PM	B113A-SU006-G45-48.log	4	500
SU006	43-37	164685 / PR056486	1/4/2024	1:38:07 PM	B113A-SU006-G45-48.log	1	459
SU006	43-37	164685 / PR056486	1/4/2024	1:38:19 PM	B113A-SU006-G45-48.log	4	542
SU006	43-37	164685 / PR056486	1/4/2024	1:38:31 PM	B113A-SU006-G45-48.log	11	481
SU006	43-37	164685 / PR056486	1/4/2024	1:38:43 PM	B113A-SU006-G45-48.log	1	483
SU006	43-37	164685 / PR056486	1/4/2024	1:38:55 PM	B113A-SU006-G45-48.log	0	378
SU006	43-37	164685 / PR056486	1/4/2024	1:39:07 PM	B113A-SU006-G45-48.log	0	475
SU006	43-37	164685 / PR056486	1/4/2024	1:39:19 PM	B113A-SU006-G45-48.log	0	620
SU006	43-37	164685 / PR056486	1/4/2024	1:39:31 PM	B113A-SU006-G45-48.log	0	592
SU006	43-37	164685 / PR056486	1/4/2024	1:39:43 PM	B113A-SU006-G45-48.log	0	551
SU006	43-37	164685 / PR056486	1/4/2024	1:39:55 PM	B113A-SU006-G45-48.log	0	573
SU006	43-37	164685 / PR056486	1/4/2024	1:40:07 PM	B113A-SU006-G45-48.log	3	584
SU006	43-37	164685 / PR056486	1/4/2024	1:40:19 PM	B113A-SU006-G45-48.log	0	546
SU006	43-37	164685 / PR056486	1/4/2024	1:40:31 PM	B113A-SU006-G45-48.log	0	535
SU006	43-37	164685 / PR056486	1/4/2024	1:40:43 PM	B113A-SU006-G45-48.log	0	495
SU006	43-37	164685 / PR056486	1/4/2024	1:40:55 PM	B113A-SU006-G45-48.log	0	499
SU006	43-37	164685 / PR056486	1/4/2024	1:41:07 PM	B113A-SU006-G45-48.log	10	456
SU006	43-37	164685 / PR056486	1/4/2024	2:18:05 PM	B113A-SU006-G49-52.log	5	467
SU006	43-37	164685 / PR056486	1/4/2024	2:18:17 PM	B113A-SU006-G49-52.log	10	482
SU006	43-37	164685 / PR056486	1/4/2024	2:18:29 PM	B113A-SU006-G49-52.log	3	465
SU006	43-37	164685 / PR056486	1/4/2024	2:18:41 PM	B113A-SU006-G49-52.log	7	547
SU006	43-37	164685 / PR056486	1/4/2024	2:18:53 PM	B113A-SU006-G49-52.log	1	469
SU006	43-37	164685 / PR056486	1/4/2024	2:19:05 PM	B113A-SU006-G49-52.log	0	536
SU006	43-37	164685 / PR056486	1/4/2024	2:19:17 PM	B113A-SU006-G49-52.log	0	493
SU006	43-37	164685 / PR056486	1/4/2024	2:19:29 PM	B113A-SU006-G49-52.log	3	490

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	2:19:41 PM	B113A-SU006-G49-52.log	0	445
SU006	43-37	164685 / PR056486	1/4/2024	2:19:53 PM	B113A-SU006-G49-52.log	0	468
SU006	43-37	164685 / PR056486	1/4/2024	2:20:05 PM	B113A-SU006-G49-52.log	0	475
SU006	43-37	164685 / PR056486	1/4/2024	2:20:17 PM	B113A-SU006-G49-52.log	0	485
SU006	43-37	164685 / PR056486	1/4/2024	2:20:29 PM	B113A-SU006-G49-52.log	0	525
SU006	43-37	164685 / PR056486	1/4/2024	2:20:41 PM	B113A-SU006-G49-52.log	10	554
SU006	43-37	164685 / PR056486	1/4/2024	2:20:53 PM	B113A-SU006-G49-52.log	7	580
SU006	43-37	164685 / PR056486	1/4/2024	2:21:05 PM	B113A-SU006-G49-52.log	0	583
SU006	43-37	164685 / PR056486	1/4/2024	2:21:17 PM	B113A-SU006-G49-52.log	0	470
SU006	43-37	164685 / PR056486	1/4/2024	2:21:29 PM	B113A-SU006-G49-52.log	3	494
SU006	43-37	164685 / PR056486	1/4/2024	2:21:41 PM	B113A-SU006-G49-52.log	0	507
SU006	43-37	164685 / PR056486	1/4/2024	2:21:53 PM	B113A-SU006-G49-52.log	6	529
SU006	43-37	164685 / PR056486	1/4/2024	2:22:05 PM	B113A-SU006-G49-52.log	2	501
SU006	43-37	164685 / PR056486	1/4/2024	2:22:17 PM	B113A-SU006-G49-52.log	0	494
SU006	43-37	164685 / PR056486	1/4/2024	2:22:29 PM	B113A-SU006-G49-52.log	5	501
SU006	43-37	164685 / PR056486	1/4/2024	2:22:41 PM	B113A-SU006-G49-52.log	4	550
SU006	43-37	164685 / PR056486	1/4/2024	2:22:53 PM	B113A-SU006-G49-52.log	4	619
SU006	43-37	164685 / PR056486	1/4/2024	2:23:05 PM	B113A-SU006-G49-52.log	0	624
SU006	43-37	164685 / PR056486	1/4/2024	2:23:17 PM	B113A-SU006-G49-52.log	0	563
SU006	43-37	164685 / PR056486	1/4/2024	2:23:29 PM	B113A-SU006-G49-52.log	0	562
SU006	43-37	164685 / PR056486	1/4/2024	2:23:41 PM	B113A-SU006-G49-52.log	0	520
SU006	43-37	164685 / PR056486	1/4/2024	2:23:53 PM	B113A-SU006-G49-52.log	9	603
SU006	43-37	164685 / PR056486	1/4/2024	2:24:05 PM	B113A-SU006-G49-52.log	0	479
SU006	43-37	164685 / PR056486	1/4/2024	2:24:17 PM	B113A-SU006-G49-52.log	0	477
SU006	43-37	164685 / PR056486	1/4/2024	2:24:29 PM	B113A-SU006-G49-52.log	0	536
SU006	43-37	164685 / PR056486	1/4/2024	2:24:41 PM	B113A-SU006-G49-52.log	3	526
SU006	43-37	164685 / PR056486	1/4/2024	2:24:53 PM	B113A-SU006-G49-52.log	6	603
SU006	43-37	164685 / PR056486	1/4/2024	2:25:05 PM	B113A-SU006-G49-52.log	4	542
SU006	43-37	164685 / PR056486	1/4/2024	2:25:17 PM	B113A-SU006-G49-52.log	0	545
SU006	43-37	164685 / PR056486	1/4/2024	2:25:29 PM	B113A-SU006-G49-52.log	6	443
SU006	43-37	164685 / PR056486	1/4/2024	2:25:41 PM	B113A-SU006-G49-52.log	0	569
SU006	43-37	164685 / PR056486	1/4/2024	2:25:53 PM	B113A-SU006-G49-52.log	0	565
SU006	43-37	164685 / PR056486	1/4/2024	2:26:05 PM	B113A-SU006-G49-52.log	0	498
SU006	43-37	164685 / PR056486	1/4/2024	2:26:17 PM	B113A-SU006-G49-52.log	0	588
SU006	43-37	164685 / PR056486	1/4/2024	2:26:29 PM	B113A-SU006-G49-52.log	0	455
SU006	43-37	164685 / PR056486	1/4/2024	2:26:41 PM	B113A-SU006-G49-52.log	0	537
SU006	43-37	164685 / PR056486	1/4/2024	2:26:53 PM	B113A-SU006-G49-52.log	0	560
SU006	43-37	164685 / PR056486	1/4/2024	2:27:05 PM	B113A-SU006-G49-52.log	13	607
SU006	43-37	164685 / PR056486	1/4/2024	2:27:17 PM	B113A-SU006-G49-52.log	2	551
SU006	43-37	164685 / PR056486	1/4/2024	2:27:29 PM	B113A-SU006-G49-52.log	0	497
SU006	43-37	164685 / PR056486	1/4/2024	2:27:41 PM	B113A-SU006-G49-52.log	0	495
SU006	43-37	164685 / PR056486	1/4/2024	2:27:53 PM	B113A-SU006-G49-52.log	0	575
SU006	43-37	164685 / PR056486	1/4/2024	2:28:05 PM	B113A-SU006-G49-52.log	0	583
SU006	43-37	164685 / PR056486	1/4/2024	2:28:17 PM	B113A-SU006-G49-52.log	0	550
SU006	43-37	164685 / PR056486	1/4/2024	2:28:29 PM	B113A-SU006-G49-52.log	0	595
SU006	43-37	164685 / PR056486	1/4/2024	2:28:41 PM	B113A-SU006-G49-52.log	0	445

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	2:28:53 PM	B113A-SU006-G49-52.log	0	550
SU006	43-37	164685 / PR056486	1/4/2024	2:29:05 PM	B113A-SU006-G49-52.log	0	563
SU006	43-37	164685 / PR056486	1/4/2024	2:29:17 PM	B113A-SU006-G49-52.log	0	543
SU006	43-37	164685 / PR056486	1/4/2024	2:29:29 PM	B113A-SU006-G49-52.log	0	565
SU006	43-37	164685 / PR056486	1/4/2024	2:29:41 PM	B113A-SU006-G49-52.log	0	495
SU006	43-37	164685 / PR056486	1/4/2024	2:29:53 PM	B113A-SU006-G49-52.log	6	558
SU006	43-37	164685 / PR056486	1/4/2024	2:30:05 PM	B113A-SU006-G49-52.log	0	504
SU006	43-37	164685 / PR056486	1/4/2024	2:30:17 PM	B113A-SU006-G49-52.log	0	514
SU006	43-37	164685 / PR056486	1/4/2024	2:46:25 PM	B113A-SU006-G53-56.log	0	509
SU006	43-37	164685 / PR056486	1/4/2024	2:46:37 PM	B113A-SU006-G53-56.log	0	464
SU006	43-37	164685 / PR056486	1/4/2024	2:46:49 PM	B113A-SU006-G53-56.log	0	521
SU006	43-37	164685 / PR056486	1/4/2024	2:47:01 PM	B113A-SU006-G53-56.log	2	456
SU006	43-37	164685 / PR056486	1/4/2024	2:47:13 PM	B113A-SU006-G53-56.log	4	434
SU006	43-37	164685 / PR056486	1/4/2024	2:47:25 PM	B113A-SU006-G53-56.log	2	406
SU006	43-37	164685 / PR056486	1/4/2024	2:47:37 PM	B113A-SU006-G53-56.log	0	471
SU006	43-37	164685 / PR056486	1/4/2024	2:47:49 PM	B113A-SU006-G53-56.log	0	460
SU006	43-37	164685 / PR056486	1/4/2024	2:48:01 PM	B113A-SU006-G53-56.log	5	431
SU006	43-37	164685 / PR056486	1/4/2024	2:48:13 PM	B113A-SU006-G53-56.log	0	510
SU006	43-37	164685 / PR056486	1/4/2024	2:48:25 PM	B113A-SU006-G53-56.log	0	495
SU006	43-37	164685 / PR056486	1/4/2024	2:48:37 PM	B113A-SU006-G53-56.log	0	523
SU006	43-37	164685 / PR056486	1/4/2024	2:48:49 PM	B113A-SU006-G53-56.log	0	491
SU006	43-37	164685 / PR056486	1/4/2024	2:49:01 PM	B113A-SU006-G53-56.log	0	431
SU006	43-37	164685 / PR056486	1/4/2024	2:49:13 PM	B113A-SU006-G53-56.log	0	512
SU006	43-37	164685 / PR056486	1/4/2024	2:49:25 PM	B113A-SU006-G53-56.log	0	469
SU006	43-37	164685 / PR056486	1/4/2024	2:49:37 PM	B113A-SU006-G53-56.log	0	527
SU006	43-37	164685 / PR056486	1/4/2024	2:49:49 PM	B113A-SU006-G53-56.log	0	516
SU006	43-37	164685 / PR056486	1/4/2024	2:50:01 PM	B113A-SU006-G53-56.log	0	482
SU006	43-37	164685 / PR056486	1/4/2024	2:50:13 PM	B113A-SU006-G53-56.log	4	545
SU006	43-37	164685 / PR056486	1/4/2024	2:50:25 PM	B113A-SU006-G53-56.log	0	496
SU006	43-37	164685 / PR056486	1/4/2024	2:50:37 PM	B113A-SU006-G53-56.log	2	474
SU006	43-37	164685 / PR056486	1/4/2024	2:50:49 PM	B113A-SU006-G53-56.log	2	570
SU006	43-37	164685 / PR056486	1/4/2024	2:51:01 PM	B113A-SU006-G53-56.log	0	434
SU006	43-37	164685 / PR056486	1/4/2024	2:51:13 PM	B113A-SU006-G53-56.log	8	533
SU006	43-37	164685 / PR056486	1/4/2024	2:51:25 PM	B113A-SU006-G53-56.log	2	533
SU006	43-37	164685 / PR056486	1/4/2024	2:51:37 PM	B113A-SU006-G53-56.log	2	593
SU006	43-37	164685 / PR056486	1/4/2024	2:51:49 PM	B113A-SU006-G53-56.log	2	515
SU006	43-37	164685 / PR056486	1/4/2024	2:52:01 PM	B113A-SU006-G53-56.log	5	536
SU006	43-37	164685 / PR056486	1/4/2024	2:52:13 PM	B113A-SU006-G53-56.log	0	517
SU006	43-37	164685 / PR056486	1/4/2024	2:52:25 PM	B113A-SU006-G53-56.log	0	471
SU006	43-37	164685 / PR056486	1/4/2024	2:52:37 PM	B113A-SU006-G53-56.log	0	589
SU006	43-37	164685 / PR056486	1/4/2024	2:52:49 PM	B113A-SU006-G53-56.log	6	511
SU006	43-37	164685 / PR056486	1/4/2024	2:53:01 PM	B113A-SU006-G53-56.log	2	464
SU006	43-37	164685 / PR056486	1/4/2024	2:53:13 PM	B113A-SU006-G53-56.log	0	570
SU006	43-37	164685 / PR056486	1/4/2024	2:53:25 PM	B113A-SU006-G53-56.log	0	529
SU006	43-37	164685 / PR056486	1/4/2024	2:53:37 PM	B113A-SU006-G53-56.log	0	567
SU006	43-37	164685 / PR056486	1/4/2024	2:53:49 PM	B113A-SU006-G53-56.log	4	487

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/4/2024	2:54:01 PM	B113A-SU006-G53-56.log	0	449
SU006	43-37	164685 / PR056486	1/4/2024	2:54:13 PM	B113A-SU006-G53-56.log	0	537
SU006	43-37	164685 / PR056486	1/4/2024	2:54:25 PM	B113A-SU006-G53-56.log	0	512
SU006	43-37	164685 / PR056486	1/4/2024	2:54:37 PM	B113A-SU006-G53-56.log	0	488
SU006	43-37	164685 / PR056486	1/4/2024	2:54:49 PM	B113A-SU006-G53-56.log	4	500
SU006	43-37	164685 / PR056486	1/4/2024	2:55:01 PM	B113A-SU006-G53-56.log	6	501
SU006	43-37	164685 / PR056486	1/4/2024	2:55:13 PM	B113A-SU006-G53-56.log	2	511
SU006	43-37	164685 / PR056486	1/4/2024	2:55:25 PM	B113A-SU006-G53-56.log	2	497
SU006	43-37	164685 / PR056486	1/4/2024	2:55:37 PM	B113A-SU006-G53-56.log	0	476
SU006	43-37	164685 / PR056486	1/4/2024	2:55:49 PM	B113A-SU006-G53-56.log	0	504
SU006	43-37	164685 / PR056486	1/4/2024	2:56:01 PM	B113A-SU006-G53-56.log	4	498
SU006	43-37	164685 / PR056486	1/4/2024	2:56:13 PM	B113A-SU006-G53-56.log	0	497
SU006	43-37	164685 / PR056486	1/4/2024	2:56:25 PM	B113A-SU006-G53-56.log	4	497
SU006	43-37	164685 / PR056486	1/4/2024	2:56:37 PM	B113A-SU006-G53-56.log	1	464
SU006	43-37	164685 / PR056486	1/4/2024	2:56:49 PM	B113A-SU006-G53-56.log	0	517
SU006	43-37	164685 / PR056486	1/4/2024	2:57:01 PM	B113A-SU006-G53-56.log	0	464
SU006	43-37	164685 / PR056486	1/4/2024	2:57:13 PM	B113A-SU006-G53-56.log	0	450
SU006	43-37	164685 / PR056486	1/4/2024	2:57:25 PM	B113A-SU006-G53-56.log	0	455
SU006	43-37	164685 / PR056486	1/4/2024	2:57:37 PM	B113A-SU006-G53-56.log	0	485
SU006	43-37	164685 / PR056486	1/4/2024	2:57:49 PM	B113A-SU006-G53-56.log	0	508
SU006	43-37	164685 / PR056486	1/4/2024	2:58:01 PM	B113A-SU006-G53-56.log	0	541
SU006	43-37	164685 / PR056486	1/4/2024	2:58:13 PM	B113A-SU006-G53-56.log	0	426
SU006	43-37	164685 / PR056486	1/4/2024	2:58:25 PM	B113A-SU006-G53-56.log	0	431
SU006	43-37	164685 / PR056486	1/4/2024	2:58:37 PM	B113A-SU006-G53-56.log	0	442
SU006	43-37	164685 / PR056486	1/4/2024	2:58:49 PM	B113A-SU006-G53-56.log	0	570
SU006	43-37	164685 / PR056486	1/4/2024	2:59:01 PM	B113A-SU006-G53-56.log	0	549
SU006	43-37	164685 / PR056486	1/4/2024	2:59:13 PM	B113A-SU006-G53-56.log	0	470
SU006	43-37	164685 / PR056486	1/4/2024	2:59:25 PM	B113A-SU006-G53-56.log	0	495
SU006	43-37	164685 / PR056486	1/4/2024	2:59:37 PM	B113A-SU006-G53-56.log	0	505
SU006	43-37	164685 / PR056486	1/4/2024	2:59:49 PM	B113A-SU006-G53-56.log	0	642
SU006	43-37	164685 / PR056486	1/8/2024	7:28:26 AM	B113A-SU006-G57-59.log	6	545
SU006	43-37	164685 / PR056486	1/8/2024	7:28:38 AM	B113A-SU006-G57-59.log	0	679
SU006	43-37	164685 / PR056486	1/8/2024	7:28:50 AM	B113A-SU006-G57-59.log	17	561
SU006	43-37	164685 / PR056486	1/8/2024	7:29:02 AM	B113A-SU006-G57-59.log	9	531
SU006	43-37	164685 / PR056486	1/8/2024	7:29:14 AM	B113A-SU006-G57-59.log	8	601
SU006	43-37	164685 / PR056486	1/8/2024	7:29:26 AM	B113A-SU006-G57-59.log	1	466
SU006	43-37	164685 / PR056486	1/8/2024	7:29:38 AM	B113A-SU006-G57-59.log	4	601
SU006	43-37	164685 / PR056486	1/8/2024	7:29:50 AM	B113A-SU006-G57-59.log	6	535
SU006	43-37	164685 / PR056486	1/8/2024	7:30:02 AM	B113A-SU006-G57-59.log	0	440
SU006	43-37	164685 / PR056486	1/8/2024	7:30:14 AM	B113A-SU006-G57-59.log	0	461
SU006	43-37	164685 / PR056486	1/8/2024	7:30:26 AM	B113A-SU006-G57-59.log	0	468
SU006	43-37	164685 / PR056486	1/8/2024	7:30:38 AM	B113A-SU006-G57-59.log	0	465
SU006	43-37	164685 / PR056486	1/8/2024	7:30:50 AM	B113A-SU006-G57-59.log	0	445
SU006	43-37	164685 / PR056486	1/8/2024	7:31:02 AM	B113A-SU006-G57-59.log	4	379
SU006	43-37	164685 / PR056486	1/8/2024	7:31:14 AM	B113A-SU006-G57-59.log	0	527
SU006	43-37	164685 / PR056486	1/8/2024	7:31:26 AM	B113A-SU006-G57-59.log	0	484

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/8/2024	7:31:38 AM	B113A-SU006-G57-59.log	5	451
SU006	43-37	164685 / PR056486	1/8/2024	7:31:50 AM	B113A-SU006-G57-59.log	3	433
SU006	43-37	164685 / PR056486	1/8/2024	7:32:02 AM	B113A-SU006-G57-59.log	0	522
SU006	43-37	164685 / PR056486	1/8/2024	7:32:14 AM	B113A-SU006-G57-59.log	0	487
SU006	43-37	164685 / PR056486	1/8/2024	7:32:26 AM	B113A-SU006-G57-59.log	0	519
SU006	43-37	164685 / PR056486	1/8/2024	7:32:38 AM	B113A-SU006-G57-59.log	0	538
SU006	43-37	164685 / PR056486	1/8/2024	7:32:50 AM	B113A-SU006-G57-59.log	8	535
SU006	43-37	164685 / PR056486	1/8/2024	7:33:02 AM	B113A-SU006-G57-59.log	1	408
SU006	43-37	164685 / PR056486	1/8/2024	7:33:14 AM	B113A-SU006-G57-59.log	0	454
SU006	43-37	164685 / PR056486	1/8/2024	7:33:26 AM	B113A-SU006-G57-59.log	5	406
SU006	43-37	164685 / PR056486	1/8/2024	7:33:38 AM	B113A-SU006-G57-59.log	0	497
SU006	43-37	164685 / PR056486	1/8/2024	7:33:50 AM	B113A-SU006-G57-59.log	0	440
SU006	43-37	164685 / PR056486	1/8/2024	7:34:02 AM	B113A-SU006-G57-59.log	0	431
SU006	43-37	164685 / PR056486	1/8/2024	7:34:14 AM	B113A-SU006-G57-59.log	4	428
SU006	43-37	164685 / PR056486	1/8/2024	7:34:26 AM	B113A-SU006-G57-59.log	4	472
SU006	43-37	164685 / PR056486	1/8/2024	7:34:38 AM	B113A-SU006-G57-59.log	0	478
SU006	43-37	164685 / PR056486	1/8/2024	7:34:50 AM	B113A-SU006-G57-59.log	3	473
SU006	43-37	164685 / PR056486	1/8/2024	7:35:02 AM	B113A-SU006-G57-59.log	0	399
SU006	43-37	164685 / PR056486	1/8/2024	7:35:14 AM	B113A-SU006-G57-59.log	0	438
SU006	43-37	164685 / PR056486	1/8/2024	7:35:26 AM	B113A-SU006-G57-59.log	0	460
SU006	43-37	164685 / PR056486	1/8/2024	7:35:38 AM	B113A-SU006-G57-59.log	4	529
SU006	43-37	164685 / PR056486	1/8/2024	7:35:50 AM	B113A-SU006-G57-59.log	7	509
SU006	43-37	164685 / PR056486	1/8/2024	7:40:00 AM	B113A-SU006-G60-63.log	0	399
SU006	43-37	164685 / PR056486	1/8/2024	7:40:12 AM	B113A-SU006-G60-63.log	4	443
SU006	43-37	164685 / PR056486	1/8/2024	7:40:24 AM	B113A-SU006-G60-63.log	1	380
SU006	43-37	164685 / PR056486	1/8/2024	7:40:36 AM	B113A-SU006-G60-63.log	0	394
SU006	43-37	164685 / PR056486	1/8/2024	7:40:48 AM	B113A-SU006-G60-63.log	0	447
SU006	43-37	164685 / PR056486	1/8/2024	7:41:00 AM	B113A-SU006-G60-63.log	0	320
SU006	43-37	164685 / PR056486	1/8/2024	7:41:12 AM	B113A-SU006-G60-63.log	4	438
SU006	43-37	164685 / PR056486	1/8/2024	7:41:24 AM	B113A-SU006-G60-63.log	1	478
SU006	43-37	164685 / PR056486	1/8/2024	7:41:36 AM	B113A-SU006-G60-63.log	0	466
SU006	43-37	164685 / PR056486	1/8/2024	7:41:48 AM	B113A-SU006-G60-63.log	0	441
SU006	43-37	164685 / PR056486	1/8/2024	7:42:00 AM	B113A-SU006-G60-63.log	0	450
SU006	43-37	164685 / PR056486	1/8/2024	7:42:12 AM	B113A-SU006-G60-63.log	0	416
SU006	43-37	164685 / PR056486	1/8/2024	7:42:24 AM	B113A-SU006-G60-63.log	0	508
SU006	43-37	164685 / PR056486	1/8/2024	7:42:36 AM	B113A-SU006-G60-63.log	6	580
SU006	43-37	164685 / PR056486	1/8/2024	7:42:48 AM	B113A-SU006-G60-63.log	2	465
SU006	43-37	164685 / PR056486	1/8/2024	7:43:00 AM	B113A-SU006-G60-63.log	6	486
SU006	43-37	164685 / PR056486	1/8/2024	7:43:12 AM	B113A-SU006-G60-63.log	0	511
SU006	43-37	164685 / PR056486	1/8/2024	7:43:24 AM	B113A-SU006-G60-63.log	0	480
SU006	43-37	164685 / PR056486	1/8/2024	7:43:36 AM	B113A-SU006-G60-63.log	0	470
SU006	43-37	164685 / PR056486	1/8/2024	7:43:48 AM	B113A-SU006-G60-63.log	0	499
SU006	43-37	164685 / PR056486	1/8/2024	7:44:00 AM	B113A-SU006-G60-63.log	0	450
SU006	43-37	164685 / PR056486	1/8/2024	7:44:12 AM	B113A-SU006-G60-63.log	0	555
SU006	43-37	164685 / PR056486	1/8/2024	7:44:24 AM	B113A-SU006-G60-63.log	0	397
SU006	43-37	164685 / PR056486	1/8/2024	7:44:36 AM	B113A-SU006-G60-63.log	0	374

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/8/2024	7:44:48 AM	B113A-SU006-G60-63.log	0	468
SU006	43-37	164685 / PR056486	1/8/2024	7:45:00 AM	B113A-SU006-G60-63.log	4	496
SU006	43-37	164685 / PR056486	1/8/2024	7:45:12 AM	B113A-SU006-G60-63.log	1	550
SU006	43-37	164685 / PR056486	1/8/2024	7:45:24 AM	B113A-SU006-G60-63.log	0	422
SU006	43-37	164685 / PR056486	1/8/2024	7:45:36 AM	B113A-SU006-G60-63.log	0	433
SU006	43-37	164685 / PR056486	1/8/2024	7:45:48 AM	B113A-SU006-G60-63.log	0	479
SU006	43-37	164685 / PR056486	1/8/2024	7:46:00 AM	B113A-SU006-G60-63.log	0	508
SU006	43-37	164685 / PR056486	1/8/2024	7:46:12 AM	B113A-SU006-G60-63.log	4	494
SU006	43-37	164685 / PR056486	1/8/2024	7:46:24 AM	B113A-SU006-G60-63.log	3	511
SU006	43-37	164685 / PR056486	1/8/2024	7:46:36 AM	B113A-SU006-G60-63.log	4	485
SU006	43-37	164685 / PR056486	1/8/2024	7:46:48 AM	B113A-SU006-G60-63.log	2	413
SU006	43-37	164685 / PR056486	1/8/2024	7:47:00 AM	B113A-SU006-G60-63.log	5	441
SU006	43-37	164685 / PR056486	1/8/2024	7:47:12 AM	B113A-SU006-G60-63.log	0	507
SU006	43-37	164685 / PR056486	1/8/2024	7:47:24 AM	B113A-SU006-G60-63.log	5	432
SU006	43-37	164685 / PR056486	1/8/2024	7:47:36 AM	B113A-SU006-G60-63.log	4	468
SU006	43-37	164685 / PR056486	1/8/2024	7:47:48 AM	B113A-SU006-G60-63.log	0	534
SU006	43-37	164685 / PR056486	1/8/2024	7:48:00 AM	B113A-SU006-G60-63.log	0	505
SU006	43-37	164685 / PR056486	1/8/2024	7:48:12 AM	B113A-SU006-G60-63.log	0	450
SU006	43-37	164685 / PR056486	1/8/2024	7:48:24 AM	B113A-SU006-G60-63.log	5	488
SU006	43-37	164685 / PR056486	1/8/2024	7:48:36 AM	B113A-SU006-G60-63.log	4	432
SU006	43-37	164685 / PR056486	1/8/2024	7:48:48 AM	B113A-SU006-G60-63.log	0	488
SU006	43-37	164685 / PR056486	1/8/2024	7:49:00 AM	B113A-SU006-G60-63.log	0	529
SU006	43-37	164685 / PR056486	1/8/2024	7:49:12 AM	B113A-SU006-G60-63.log	0	510
SU006	43-37	164685 / PR056486	1/8/2024	7:49:24 AM	B113A-SU006-G60-63.log	0	482
SU006	43-37	164685 / PR056486	1/8/2024	7:55:31 AM	B113A-SU006-G64-65.log	8	390
SU006	43-37	164685 / PR056486	1/8/2024	7:55:43 AM	B113A-SU006-G64-65.log	1	529
SU006	43-37	164685 / PR056486	1/8/2024	7:55:55 AM	B113A-SU006-G64-65.log	2	472
SU006	43-37	164685 / PR056486	1/8/2024	7:56:07 AM	B113A-SU006-G64-65.log	5	407
SU006	43-37	164685 / PR056486	1/8/2024	7:56:19 AM	B113A-SU006-G64-65.log	11	497
SU006	43-37	164685 / PR056486	1/8/2024	7:56:31 AM	B113A-SU006-G64-65.log	3	507
SU006	43-37	164685 / PR056486	1/8/2024	7:56:43 AM	B113A-SU006-G64-65.log	2	426
SU006	43-37	164685 / PR056486	1/8/2024	7:56:55 AM	B113A-SU006-G64-65.log	8	453
SU006	43-37	164685 / PR056486	1/8/2024	7:57:07 AM	B113A-SU006-G64-65.log	0	435
SU006	43-37	164685 / PR056486	1/8/2024	7:57:19 AM	B113A-SU006-G64-65.log	0	420
SU006	43-37	164685 / PR056486	1/8/2024	7:57:31 AM	B113A-SU006-G64-65.log	5	458
SU006	43-37	164685 / PR056486	1/8/2024	7:57:43 AM	B113A-SU006-G64-65.log	2	468
SU006	43-37	164685 / PR056486	1/8/2024	7:57:55 AM	B113A-SU006-G64-65.log	2	464
SU006	43-37	164685 / PR056486	1/8/2024	7:58:07 AM	B113A-SU006-G64-65.log	0	524
SU006	43-37	164685 / PR056486	1/8/2024	7:58:19 AM	B113A-SU006-G64-65.log	0	464
SU006	43-37	164685 / PR056486	1/8/2024	7:58:31 AM	B113A-SU006-G64-65.log	0	438
SU006	43-37	164685 / PR056486	1/8/2024	7:58:43 AM	B113A-SU006-G64-65.log	5	456
SU006	43-37	164685 / PR056486	1/8/2024	7:58:55 AM	B113A-SU006-G64-65.log	0	535
SU006	43-37	164685 / PR056486	1/8/2024	7:59:07 AM	B113A-SU006-G64-65.log	0	516
SU006	43-37	164685 / PR056486	1/8/2024	7:59:19 AM	B113A-SU006-G64-65.log	5	552
SU006	43-37	164685 / PR056486	1/8/2024	7:59:31 AM	B113A-SU006-G64-65.log	11	461
SU006	43-37	164685 / PR056486	1/8/2024	7:59:43 AM	B113A-SU006-G64-65.log	1	495

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/8/2024	7:59:55 AM	B113A-SU006-G64-65.log	0	477
SU006	43-37	164685 / PR056486	1/8/2024	8:00:07 AM	B113A-SU006-G64-65.log	0	578
SU006	43-37	164685 / PR056486	1/8/2024	8:04:59 AM	B113A-SU006-G66-70.log	0	468
SU006	43-37	164685 / PR056486	1/8/2024	8:05:11 AM	B113A-SU006-G66-70.log	4	503
SU006	43-37	164685 / PR056486	1/8/2024	8:05:23 AM	B113A-SU006-G66-70.log	1	486
SU006	43-37	164685 / PR056486	1/8/2024	8:05:35 AM	B113A-SU006-G66-70.log	5	375
SU006	43-37	164685 / PR056486	1/8/2024	8:05:47 AM	B113A-SU006-G66-70.log	1	451
SU006	43-37	164685 / PR056486	1/8/2024	8:05:59 AM	B113A-SU006-G66-70.log	2	485
SU006	43-37	164685 / PR056486	1/8/2024	8:06:11 AM	B113A-SU006-G66-70.log	2	496
SU006	43-37	164685 / PR056486	1/8/2024	8:06:23 AM	B113A-SU006-G66-70.log	4	546
SU006	43-37	164685 / PR056486	1/8/2024	8:06:35 AM	B113A-SU006-G66-70.log	0	513
SU006	43-37	164685 / PR056486	1/8/2024	8:06:47 AM	B113A-SU006-G66-70.log	0	497
SU006	43-37	164685 / PR056486	1/8/2024	8:06:59 AM	B113A-SU006-G66-70.log	6	419
SU006	43-37	164685 / PR056486	1/8/2024	8:07:11 AM	B113A-SU006-G66-70.log	4	458
SU006	43-37	164685 / PR056486	1/8/2024	8:07:23 AM	B113A-SU006-G66-70.log	2	535
SU006	43-37	164685 / PR056486	1/8/2024	8:07:35 AM	B113A-SU006-G66-70.log	2	568
SU006	43-37	164685 / PR056486	1/8/2024	8:07:47 AM	B113A-SU006-G66-70.log	0	454
SU006	43-37	164685 / PR056486	1/8/2024	8:07:59 AM	B113A-SU006-G66-70.log	0	551
SU006	43-37	164685 / PR056486	1/8/2024	8:08:11 AM	B113A-SU006-G66-70.log	0	416
SU006	43-37	164685 / PR056486	1/8/2024	8:08:23 AM	B113A-SU006-G66-70.log	0	480
SU006	43-37	164685 / PR056486	1/8/2024	8:08:35 AM	B113A-SU006-G66-70.log	0	607
SU006	43-37	164685 / PR056486	1/8/2024	8:08:47 AM	B113A-SU006-G66-70.log	0	532
SU006	43-37	164685 / PR056486	1/8/2024	8:08:59 AM	B113A-SU006-G66-70.log	0	516
SU006	43-37	164685 / PR056486	1/8/2024	8:09:11 AM	B113A-SU006-G66-70.log	4	562
SU006	43-37	164685 / PR056486	1/8/2024	8:09:23 AM	B113A-SU006-G66-70.log	4	556
SU006	43-37	164685 / PR056486	1/8/2024	8:09:35 AM	B113A-SU006-G66-70.log	0	519
SU006	43-37	164685 / PR056486	1/8/2024	8:09:47 AM	B113A-SU006-G66-70.log	0	458
SU006	43-37	164685 / PR056486	1/8/2024	8:09:59 AM	B113A-SU006-G66-70.log	0	478
SU006	43-37	164685 / PR056486	1/8/2024	8:10:11 AM	B113A-SU006-G66-70.log	0	521
SU006	43-37	164685 / PR056486	1/8/2024	8:10:23 AM	B113A-SU006-G66-70.log	0	436
SU006	43-37	164685 / PR056486	1/8/2024	8:10:35 AM	B113A-SU006-G66-70.log	3	502
SU006	43-37	164685 / PR056486	1/8/2024	8:10:47 AM	B113A-SU006-G66-70.log	0	406
SU006	43-37	164685 / PR056486	1/8/2024	8:10:59 AM	B113A-SU006-G66-70.log	0	536
SU006	43-37	164685 / PR056486	1/8/2024	8:11:11 AM	B113A-SU006-G66-70.log	8	462
SU006	43-37	164685 / PR056486	1/8/2024	8:11:23 AM	B113A-SU006-G66-70.log	1	466
SU006	43-37	164685 / PR056486	1/8/2024	8:11:35 AM	B113A-SU006-G66-70.log	0	510
SU006	43-37	164685 / PR056486	1/8/2024	8:11:47 AM	B113A-SU006-G66-70.log	0	478
SU006	43-37	164685 / PR056486	1/8/2024	8:11:59 AM	B113A-SU006-G66-70.log	0	478
SU006	43-37	164685 / PR056486	1/8/2024	8:12:11 AM	B113A-SU006-G66-70.log	0	487
SU006	43-37	164685 / PR056486	1/8/2024	8:12:23 AM	B113A-SU006-G66-70.log	0	509
SU006	43-37	164685 / PR056486	1/8/2024	8:12:35 AM	B113A-SU006-G66-70.log	0	499
SU006	43-37	164685 / PR056486	1/8/2024	8:12:47 AM	B113A-SU006-G66-70.log	4	463
SU006	43-37	164685 / PR056486	1/8/2024	8:12:59 AM	B113A-SU006-G66-70.log	0	465
SU006	43-37	164685 / PR056486	1/8/2024	8:13:11 AM	B113A-SU006-G66-70.log	2	533
SU006	43-37	164685 / PR056486	1/8/2024	8:13:23 AM	B113A-SU006-G66-70.log	2	519
SU006	43-37	164685 / PR056486	1/8/2024	8:13:35 AM	B113A-SU006-G66-70.log	3	542

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/8/2024	8:13:47 AM	B113A-SU006-G66-70.log	5	472
SU006	43-37	164685 / PR056486	1/8/2024	8:13:59 AM	B113A-SU006-G66-70.log	0	439
SU006	43-37	164685 / PR056486	1/8/2024	8:14:11 AM	B113A-SU006-G66-70.log	0	364
SU006	43-37	164685 / PR056486	1/8/2024	8:14:23 AM	B113A-SU006-G66-70.log	0	389
SU006	43-37	164685 / PR056486	1/8/2024	8:14:35 AM	B113A-SU006-G66-70.log	0	481
SU006	43-37	164685 / PR056486	1/8/2024	8:14:47 AM	B113A-SU006-G66-70.log	0	441
SU006	43-37	164685 / PR056486	1/8/2024	8:14:59 AM	B113A-SU006-G66-70.log	9	481
SU006	43-37	164685 / PR056486	1/8/2024	8:15:11 AM	B113A-SU006-G66-70.log	1	489
SU006	43-37	164685 / PR056486	1/8/2024	8:15:23 AM	B113A-SU006-G66-70.log	0	511
SU006	43-37	164685 / PR056486	1/8/2024	8:15:35 AM	B113A-SU006-G66-70.log	5	442
SU006	43-37	164685 / PR056486	1/8/2024	8:15:47 AM	B113A-SU006-G66-70.log	1	538
SU006	43-37	164685 / PR056486	1/8/2024	8:17:25 AM	B113A-SU006-G71-72.log	5	458
SU006	43-37	164685 / PR056486	1/8/2024	8:17:37 AM	B113A-SU006-G71-72.log	4	447
SU006	43-37	164685 / PR056486	1/8/2024	8:17:49 AM	B113A-SU006-G71-72.log	0	503
SU006	43-37	164685 / PR056486	1/8/2024	8:18:01 AM	B113A-SU006-G71-72.log	0	477
SU006	43-37	164685 / PR056486	1/8/2024	8:18:13 AM	B113A-SU006-G71-72.log	0	497
SU006	43-37	164685 / PR056486	1/8/2024	8:18:25 AM	B113A-SU006-G71-72.log	3	491
SU006	43-37	164685 / PR056486	1/8/2024	8:18:37 AM	B113A-SU006-G71-72.log	1	433
SU006	43-37	164685 / PR056486	1/8/2024	8:18:49 AM	B113A-SU006-G71-72.log	0	459
SU006	43-37	164685 / PR056486	1/8/2024	8:19:01 AM	B113A-SU006-G71-72.log	0	463
SU006	43-37	164685 / PR056486	1/8/2024	8:19:13 AM	B113A-SU006-G71-72.log	6	431
SU006	43-37	164685 / PR056486	1/8/2024	8:19:25 AM	B113A-SU006-G71-72.log	0	479
SU006	43-37	164685 / PR056486	1/8/2024	8:19:37 AM	B113A-SU006-G71-72.log	0	477
SU006	43-37	164685 / PR056486	1/8/2024	8:19:49 AM	B113A-SU006-G71-72.log	0	736
SU006	43-37	164685 / PR056486	1/8/2024	8:20:01 AM	B113A-SU006-G71-72.log	0	417
SU006	43-37	164685 / PR056486	1/8/2024	8:20:13 AM	B113A-SU006-G71-72.log	0	490
SU006	43-37	164685 / PR056486	1/8/2024	8:20:25 AM	B113A-SU006-G71-72.log	0	478
SU006	43-37	164685 / PR056486	1/8/2024	8:20:37 AM	B113A-SU006-G71-72.log	5	560
SU006	43-37	164685 / PR056486	1/8/2024	8:20:49 AM	B113A-SU006-G71-72.log	6	533
SU006	43-37	164685 / PR056486	1/8/2024	8:21:01 AM	B113A-SU006-G71-72.log	0	553
SU006	43-37	164685 / PR056486	1/8/2024	8:21:13 AM	B113A-SU006-G71-72.log	4	552
SU006	43-37	164685 / PR056486	1/8/2024	8:21:25 AM	B113A-SU006-G71-72.log	3	561
SU006	43-37	164685 / PR056486	1/8/2024	8:21:37 AM	B113A-SU006-G71-72.log	6	501
SU006	43-37	164685 / PR056486	1/8/2024	8:21:49 AM	B113A-SU006-G71-72.log	4	442
SU006	43-37	164685 / PR056486	1/8/2024	8:22:01 AM	B113A-SU006-G71-72.log	6	507
SU006	43-37	164685 / PR056486	1/8/2024	8:22:13 AM	B113A-SU006-G71-72.log	0	527
SU006	43-37	164685 / PR056486	1/8/2024	8:22:25 AM	B113A-SU006-G71-72.log	0	499
SU006	43-37	164685 / PR056486	1/8/2024	8:22:37 AM	B113A-SU006-G71-72.log	0	479
SU006	43-37	164685 / PR056486	1/8/2024	8:22:49 AM	B113A-SU006-G71-72.log	0	511
SU006	43-37	164685 / PR056486	1/8/2024	8:23:01 AM	B113A-SU006-G71-72.log	0	505
SU006	43-37	164685 / PR056486	1/8/2024	8:27:35 AM	B113A-SU006-G73-75.log	0	540
SU006	43-37	164685 / PR056486	1/8/2024	8:27:47 AM	B113A-SU006-G73-75.log	0	522
SU006	43-37	164685 / PR056486	1/8/2024	8:27:59 AM	B113A-SU006-G73-75.log	0	546
SU006	43-37	164685 / PR056486	1/8/2024	8:28:11 AM	B113A-SU006-G73-75.log	0	522
SU006	43-37	164685 / PR056486	1/8/2024	8:28:23 AM	B113A-SU006-G73-75.log	0	505
SU006	43-37	164685 / PR056486	1/8/2024	8:28:35 AM	B113A-SU006-G73-75.log	0	476

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/8/2024	8:28:47 AM	B113A-SU006-G73-75.log	0	441
SU006	43-37	164685 / PR056486	1/8/2024	8:28:59 AM	B113A-SU006-G73-75.log	0	507
SU006	43-37	164685 / PR056486	1/8/2024	8:29:11 AM	B113A-SU006-G73-75.log	5	475
SU006	43-37	164685 / PR056486	1/8/2024	8:29:23 AM	B113A-SU006-G73-75.log	12	509
SU006	43-37	164685 / PR056486	1/8/2024	8:29:35 AM	B113A-SU006-G73-75.log	1	557
SU006	43-37	164685 / PR056486	1/8/2024	8:29:47 AM	B113A-SU006-G73-75.log	0	488
SU006	43-37	164685 / PR056486	1/8/2024	8:29:59 AM	B113A-SU006-G73-75.log	0	397
SU006	43-37	164685 / PR056486	1/8/2024	8:30:11 AM	B113A-SU006-G73-75.log	0	518
SU006	43-37	164685 / PR056486	1/8/2024	8:30:23 AM	B113A-SU006-G73-75.log	3	420
SU006	43-37	164685 / PR056486	1/8/2024	8:30:35 AM	B113A-SU006-G73-75.log	5	507
SU006	43-37	164685 / PR056486	1/8/2024	8:30:47 AM	B113A-SU006-G73-75.log	0	450
SU006	43-37	164685 / PR056486	1/8/2024	8:30:59 AM	B113A-SU006-G73-75.log	0	508
SU006	43-37	164685 / PR056486	1/8/2024	8:31:11 AM	B113A-SU006-G73-75.log	0	436
SU006	43-37	164685 / PR056486	1/8/2024	8:31:23 AM	B113A-SU006-G73-75.log	0	427
SU006	43-37	164685 / PR056486	1/8/2024	8:31:35 AM	B113A-SU006-G73-75.log	0	518
SU006	43-37	164685 / PR056486	1/8/2024	8:31:47 AM	B113A-SU006-G73-75.log	0	505
SU006	43-37	164685 / PR056486	1/8/2024	8:31:59 AM	B113A-SU006-G73-75.log	0	421
SU006	43-37	164685 / PR056486	1/8/2024	8:32:11 AM	B113A-SU006-G73-75.log	3	485
SU006	43-37	164685 / PR056486	1/8/2024	8:32:23 AM	B113A-SU006-G73-75.log	1	460
SU006	43-37	164685 / PR056486	1/8/2024	8:32:35 AM	B113A-SU006-G73-75.log	0	492
SU006	43-37	164685 / PR056486	1/8/2024	8:32:47 AM	B113A-SU006-G73-75.log	0	399
SU006	43-37	164685 / PR056486	1/8/2024	8:32:59 AM	B113A-SU006-G73-75.log	0	369
SU006	43-37	164685 / PR056486	1/8/2024	8:33:11 AM	B113A-SU006-G73-75.log	0	461
SU006	43-37	164685 / PR056486	1/8/2024	8:33:23 AM	B113A-SU006-G73-75.log	4	448
SU006	43-37	164685 / PR056486	1/8/2024	8:33:35 AM	B113A-SU006-G73-75.log	6	500
SU006	43-37	164685 / PR056486	1/8/2024	8:33:47 AM	B113A-SU006-G73-75.log	1	532
SU006	43-37	164685 / PR056486	1/8/2024	8:33:59 AM	B113A-SU006-G73-75.log	0	459
SU006	43-37	164685 / PR056486	1/8/2024	8:34:11 AM	B113A-SU006-G73-75.log	9	428
SU006	43-37	164685 / PR056486	1/8/2024	8:34:23 AM	B113A-SU006-G73-75.log	2	477
SU006	43-37	164685 / PR056486	1/8/2024	8:34:35 AM	B113A-SU006-G73-75.log	0	484
SU006	43-37	164685 / PR056486	1/8/2024	8:34:47 AM	B113A-SU006-G73-75.log	0	465
SU006	43-37	164685 / PR056486	1/8/2024	8:34:59 AM	B113A-SU006-G73-75.log	0	451
SU006	43-37	164685 / PR056486	1/8/2024	8:47:55 AM	B113A-SU006-G76-80.log	6	472
SU006	43-37	164685 / PR056486	1/8/2024	8:48:07 AM	B113A-SU006-G76-80.log	0	485
SU006	43-37	164685 / PR056486	1/8/2024	8:48:19 AM	B113A-SU006-G76-80.log	0	473
SU006	43-37	164685 / PR056486	1/8/2024	8:48:31 AM	B113A-SU006-G76-80.log	0	518
SU006	43-37	164685 / PR056486	1/8/2024	8:48:43 AM	B113A-SU006-G76-80.log	3	525
SU006	43-37	164685 / PR056486	1/8/2024	8:48:55 AM	B113A-SU006-G76-80.log	0	495
SU006	43-37	164685 / PR056486	1/8/2024	8:49:07 AM	B113A-SU006-G76-80.log	0	555
SU006	43-37	164685 / PR056486	1/8/2024	8:49:19 AM	B113A-SU006-G76-80.log	0	526
SU006	43-37	164685 / PR056486	1/8/2024	8:49:31 AM	B113A-SU006-G76-80.log	0	536
SU006	43-37	164685 / PR056486	1/8/2024	8:49:43 AM	B113A-SU006-G76-80.log	0	461
SU006	43-37	164685 / PR056486	1/8/2024	8:49:55 AM	B113A-SU006-G76-80.log	0	488
SU006	43-37	164685 / PR056486	1/8/2024	8:50:07 AM	B113A-SU006-G76-80.log	0	538
SU006	43-37	164685 / PR056486	1/8/2024	8:50:19 AM	B113A-SU006-G76-80.log	2	478
SU006	43-37	164685 / PR056486	1/8/2024	8:50:31 AM	B113A-SU006-G76-80.log	2	436

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/8/2024	8:50:43 AM	B113A-SU006-G76-80.log	0	471
SU006	43-37	164685 / PR056486	1/8/2024	8:50:55 AM	B113A-SU006-G76-80.log	0	503
SU006	43-37	164685 / PR056486	1/8/2024	8:51:07 AM	B113A-SU006-G76-80.log	0	528
SU006	43-37	164685 / PR056486	1/8/2024	8:51:19 AM	B113A-SU006-G76-80.log	0	551
SU006	43-37	164685 / PR056486	1/8/2024	8:51:31 AM	B113A-SU006-G76-80.log	0	470
SU006	43-37	164685 / PR056486	1/8/2024	8:51:43 AM	B113A-SU006-G76-80.log	4	558
SU006	43-37	164685 / PR056486	1/8/2024	8:51:55 AM	B113A-SU006-G76-80.log	1	488
SU006	43-37	164685 / PR056486	1/8/2024	8:52:07 AM	B113A-SU006-G76-80.log	3	517
SU006	43-37	164685 / PR056486	1/8/2024	8:52:19 AM	B113A-SU006-G76-80.log	4	506
SU006	43-37	164685 / PR056486	1/8/2024	8:52:31 AM	B113A-SU006-G76-80.log	0	458
SU006	43-37	164685 / PR056486	1/8/2024	8:52:43 AM	B113A-SU006-G76-80.log	0	414
SU006	43-37	164685 / PR056486	1/8/2024	8:52:55 AM	B113A-SU006-G76-80.log	0	462
SU006	43-37	164685 / PR056486	1/8/2024	8:53:08 AM	B113A-SU006-G76-80.log	0	524
SU006	43-37	164685 / PR056486	1/8/2024	8:53:20 AM	B113A-SU006-G76-80.log	3	516
SU006	43-37	164685 / PR056486	1/8/2024	8:53:32 AM	B113A-SU006-G76-80.log	0	681
SU006	43-37	164685 / PR056486	1/8/2024	8:53:44 AM	B113A-SU006-G76-80.log	0	601
SU006	43-37	164685 / PR056486	1/8/2024	8:53:56 AM	B113A-SU006-G76-80.log	11	518
SU006	43-37	164685 / PR056486	1/8/2024	8:54:08 AM	B113A-SU006-G76-80.log	1	543
SU006	43-37	164685 / PR056486	1/8/2024	8:54:19 AM	B113A-SU006-G76-80.log	0	500
SU006	43-37	164685 / PR056486	1/8/2024	8:54:31 AM	B113A-SU006-G76-80.log	0	461
SU006	43-37	164685 / PR056486	1/8/2024	8:54:43 AM	B113A-SU006-G76-80.log	0	498
SU006	43-37	164685 / PR056486	1/8/2024	8:54:55 AM	B113A-SU006-G76-80.log	12	483
SU006	43-37	164685 / PR056486	1/8/2024	8:55:07 AM	B113A-SU006-G76-80.log	3	469
SU006	43-37	164685 / PR056486	1/8/2024	8:55:19 AM	B113A-SU006-G76-80.log	8	449
SU006	43-37	164685 / PR056486	1/8/2024	8:55:31 AM	B113A-SU006-G76-80.log	7	485
SU006	43-37	164685 / PR056486	1/8/2024	8:55:43 AM	B113A-SU006-G76-80.log	0	418
SU006	43-37	164685 / PR056486	1/8/2024	8:55:55 AM	B113A-SU006-G76-80.log	0	469
SU006	43-37	164685 / PR056486	1/8/2024	8:56:07 AM	B113A-SU006-G76-80.log	2	526
SU006	43-37	164685 / PR056486	1/8/2024	8:56:19 AM	B113A-SU006-G76-80.log	1	512
SU006	43-37	164685 / PR056486	1/8/2024	8:56:31 AM	B113A-SU006-G76-80.log	5	524
SU006	43-37	164685 / PR056486	1/8/2024	8:56:44 AM	B113A-SU006-G76-80.log	0	506
SU006	43-37	164685 / PR056486	1/8/2024	8:56:56 AM	B113A-SU006-G76-80.log	0	426
SU006	43-37	164685 / PR056486	1/8/2024	8:57:08 AM	B113A-SU006-G76-80.log	3	447
SU006	43-37	164685 / PR056486	1/8/2024	8:57:20 AM	B113A-SU006-G76-80.log	0	489
SU006	43-37	164685 / PR056486	1/8/2024	8:57:32 AM	B113A-SU006-G76-80.log	0	484
SU006	43-37	164685 / PR056486	1/8/2024	8:57:44 AM	B113A-SU006-G76-80.log	0	501
SU006	43-37	164685 / PR056486	1/8/2024	8:57:56 AM	B113A-SU006-G76-80.log	0	498
SU006	43-37	164685 / PR056486	1/8/2024	8:58:08 AM	B113A-SU006-G76-80.log	4	570
SU006	43-37	164685 / PR056486	1/8/2024	8:58:20 AM	B113A-SU006-G76-80.log	1	514
SU006	43-37	164685 / PR056486	1/8/2024	8:58:32 AM	B113A-SU006-G76-80.log	0	532
SU006	43-37	164685 / PR056486	1/8/2024	8:58:44 AM	B113A-SU006-G76-80.log	10	434
SU006	43-37	164685 / PR056486	1/8/2024	9:00:08 AM	B113A-SU006-G81-82.log	0	411
SU006	43-37	164685 / PR056486	1/8/2024	9:00:20 AM	B113A-SU006-G81-82.log	0	485
SU006	43-37	164685 / PR056486	1/8/2024	9:00:32 AM	B113A-SU006-G81-82.log	5	414
SU006	43-37	164685 / PR056486	1/8/2024	9:00:44 AM	B113A-SU006-G81-82.log	0	440
SU006	43-37	164685 / PR056486	1/8/2024	9:00:56 AM	B113A-SU006-G81-82.log	0	453

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37	164685 / PR056486	1/8/2024	9:01:08 AM	B113A-SU006-G81-82.log	0	487
SU006	43-37	164685 / PR056486	1/8/2024	9:01:20 AM	B113A-SU006-G81-82.log	0	436
SU006	43-37	164685 / PR056486	1/8/2024	9:01:32 AM	B113A-SU006-G81-82.log	0	438
SU006	43-37	164685 / PR056486	1/8/2024	9:01:44 AM	B113A-SU006-G81-82.log	4	446
SU006	43-37	164685 / PR056486	1/8/2024	9:01:56 AM	B113A-SU006-G81-82.log	0	485
SU006	43-37	164685 / PR056486	1/8/2024	9:02:08 AM	B113A-SU006-G81-82.log	0	483
SU006	43-37	164685 / PR056486	1/8/2024	9:02:20 AM	B113A-SU006-G81-82.log	0	423
SU006	43-37	164685 / PR056486	1/8/2024	9:02:32 AM	B113A-SU006-G81-82.log	0	515
SU006	43-37	164685 / PR056486	1/8/2024	9:02:44 AM	B113A-SU006-G81-82.log	0	383
SU006	43-37	164685 / PR056486	1/8/2024	9:02:56 AM	B113A-SU006-G81-82.log	0	354
SU006	43-37	164685 / PR056486	1/8/2024	9:03:08 AM	B113A-SU006-G81-82.log	0	323
SU006	43-37	164685 / PR056486	1/8/2024	9:03:20 AM	B113A-SU006-G81-82.log	4	392
SU006	43-37	164685 / PR056486	1/8/2024	9:03:32 AM	B113A-SU006-G81-82.log	1	494
SU006	43-37	164685 / PR056486	1/8/2024	9:03:44 AM	B113A-SU006-G81-82.log	2	446
SU006	43-37	164685 / PR056486	1/8/2024	9:03:56 AM	B113A-SU006-G81-82.log	9	462
SU006	43-37	164685 / PR056486	1/8/2024	9:04:08 AM	B113A-SU006-G81-82.log	6	418
SU006	43-37	164685 / PR056486	1/8/2024	9:04:20 AM	B113A-SU006-G81-82.log	0	436
SU006	43-37	164685 / PR056486	1/8/2024	9:04:32 AM	B113A-SU006-G81-82.log	4	461
SU006	43-37	164685 / PR056486	1/8/2024	9:04:44 AM	B113A-SU006-G81-82.log	4	525
SU006	43-37	164685 / PR056486	1/8/2024	9:04:56 AM	B113A-SU006-G81-82.log	6	452
SU006	43-37	164685 / PR056486	1/8/2024	9:05:08 AM	B113A-SU006-G81-82.log	5	433
SU006	43-37	164685 / PR056486	1/8/2024	9:05:20 AM	B113A-SU006-G81-82.log	4	439
SU006	43-37	164685 / PR056486	1/8/2024	9:05:32 AM	B113A-SU006-G81-82.log	0	385
SU006	43-37	164685 / PR056486	1/8/2024	9:05:44 AM	B113A-SU006-G81-82.log	5	430
SU006	43-37	164685 / PR056486	1/8/2024	9:05:56 AM	B113A-SU006-G81-82.log	13	466
SU006	43-37	164685 / PR056486	1/8/2024	9:06:08 AM	B113A-SU006-G81-82.log	4	471
SU006	43-37	164685 / PR056486	1/8/2024	9:06:20 AM	B113A-SU006-G81-82.log	1	388
SU006	43-37	164685 / PR056486	1/8/2024	9:06:32 AM	B113A-SU006-G81-82.log	0	513
SU006	43-37	164685 / PR056486	1/8/2024	9:06:44 AM	B113A-SU006-G81-82.log	0	453
SU006	43-37	164685 / PR056486	1/8/2024	9:06:56 AM	B113A-SU006-G81-82.log	0	512
SU006	43-37	164685 / PR056486	1/8/2024	9:07:08 AM	B113A-SU006-G81-82.log	9	416
SU006	43-37	164685 / PR056486	1/8/2024	9:07:20 AM	B113A-SU006-G81-82.log	1	488
SU006	43-37	164685 / PR056486	1/8/2024	9:07:32 AM	B113A-SU006-G81-82.log	0	497
SU006	43-37	164685 / PR056486	1/8/2024	9:07:44 AM	B113A-SU006-G81-82.log	0	574
SU006	43-37-1	342289 / PR383863	5/31/2023	3:04:57 PM	B113A-SU006-G01-06.log	20006	1157
SU006	43-37-1	342289 / PR383863	5/31/2023	3:05:09 PM	B113A-SU006-G01-06.log	13	1091
SU006	43-37-1	342289 / PR383863	5/31/2023	3:05:21 PM	B113A-SU006-G01-06.log	13	1111
SU006	43-37-1	342289 / PR383863	5/31/2023	3:05:33 PM	B113A-SU006-G01-06.log	1	1129
SU006	43-37-1	342289 / PR383863	5/31/2023	3:05:45 PM	B113A-SU006-G01-06.log	7	1123
SU006	43-37-1	342289 / PR383863	5/31/2023	3:05:57 PM	B113A-SU006-G01-06.log	6	1231
SU006	43-37-1	342289 / PR383863	5/31/2023	3:06:09 PM	B113A-SU006-G01-06.log	11	1087
SU006	43-37-1	342289 / PR383863	5/31/2023	3:06:21 PM	B113A-SU006-G01-06.log	15	1170
SU006	43-37-1	342289 / PR383863	5/31/2023	3:06:33 PM	B113A-SU006-G01-06.log	18	1056
SU006	43-37-1	342289 / PR383863	5/31/2023	3:06:45 PM	B113A-SU006-G01-06.log	9	1062
SU006	43-37-1	342289 / PR383863	5/31/2023	3:06:57 PM	B113A-SU006-G01-06.log	8	1126
SU006	43-37-1	342289 / PR383863	5/31/2023	3:07:09 PM	B113A-SU006-G01-06.log	13	1046

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37-1	342289 / PR383863	5/31/2023	3:07:21 PM	B113A-SU006-G01-06.log	6	1097
SU006	43-37-1	342289 / PR383863	5/31/2023	3:07:33 PM	B113A-SU006-G01-06.log	2	1053
SU006	43-37-1	342289 / PR383863	5/31/2023	3:07:45 PM	B113A-SU006-G01-06.log	6	1002
SU006	43-37-1	342289 / PR383863	5/31/2023	3:07:57 PM	B113A-SU006-G01-06.log	14	1127
SU006	43-37-1	342289 / PR383863	5/31/2023	3:08:09 PM	B113A-SU006-G01-06.log	2	1137
SU006	43-37-1	342289 / PR383863	5/31/2023	3:08:21 PM	B113A-SU006-G01-06.log	10	1109
SU006	43-37-1	342289 / PR383863	5/31/2023	3:08:33 PM	B113A-SU006-G01-06.log	2	1117
SU006	43-37-1	342289 / PR383863	5/31/2023	3:08:45 PM	B113A-SU006-G01-06.log	11	1183
SU006	43-37-1	342289 / PR383863	5/31/2023	3:08:57 PM	B113A-SU006-G01-06.log	21	1217
SU006	43-37-1	342289 / PR383863	5/31/2023	3:09:09 PM	B113A-SU006-G01-06.log	27	1123
SU006	43-37-1	342289 / PR383863	5/31/2023	3:09:21 PM	B113A-SU006-G01-06.log	9	1121
SU006	43-37-1	342289 / PR383863	5/31/2023	3:09:33 PM	B113A-SU006-G01-06.log	23	1149
SU006	43-37-1	342289 / PR383863	5/31/2023	3:09:45 PM	B113A-SU006-G01-06.log	13	1200
SU006	43-37-1	342289 / PR383863	5/31/2023	3:09:57 PM	B113A-SU006-G01-06.log	8	1215
SU006	43-37-1	342289 / PR383863	5/31/2023	3:10:09 PM	B113A-SU006-G01-06.log	5	1084
SU006	43-37-1	342289 / PR383863	5/31/2023	3:10:21 PM	B113A-SU006-G01-06.log	6	1103
SU006	43-37-1	342289 / PR383863	5/31/2023	3:10:33 PM	B113A-SU006-G01-06.log	5	1189
SU006	43-37-1	342289 / PR383863	5/31/2023	3:10:45 PM	B113A-SU006-G01-06.log	0	1105
SU006	43-37-1	342289 / PR383863	5/31/2023	3:10:57 PM	B113A-SU006-G01-06.log	7	1040
SU006	43-37-1	342289 / PR383863	5/31/2023	3:11:09 PM	B113A-SU006-G01-06.log	9	1046
SU006	43-37-1	342289 / PR383863	5/31/2023	3:11:21 PM	B113A-SU006-G01-06.log	2	1070
SU006	43-37-1	342289 / PR383863	5/31/2023	3:11:33 PM	B113A-SU006-G01-06.log	8	1164
SU006	43-37-1	342289 / PR383863	5/31/2023	3:11:45 PM	B113A-SU006-G01-06.log	11	1049
SU006	43-37-1	342289 / PR383863	5/31/2023	3:11:57 PM	B113A-SU006-G01-06.log	14	1102
SU006	43-37-1	342289 / PR383863	5/31/2023	3:12:09 PM	B113A-SU006-G01-06.log	14	1073
SU006	43-37-1	342289 / PR383863	5/31/2023	3:12:21 PM	B113A-SU006-G01-06.log	7	1068
SU006	43-37-1	342289 / PR383863	5/31/2023	3:12:33 PM	B113A-SU006-G01-06.log	14	1107
SU006	43-37-1	342289 / PR383863	5/31/2023	3:12:45 PM	B113A-SU006-G01-06.log	14	1131
SU006	43-37-1	342289 / PR383863	5/31/2023	3:12:57 PM	B113A-SU006-G01-06.log	3	1177
SU006	43-37-1	342289 / PR383863	5/31/2023	3:13:09 PM	B113A-SU006-G01-06.log	16	1122
SU006	43-37-1	342289 / PR383863	5/31/2023	3:13:21 PM	B113A-SU006-G01-06.log	8	1010
SU006	43-37-1	342289 / PR383863	5/31/2023	3:13:33 PM	B113A-SU006-G01-06.log	11	1107
SU006	43-37-1	342289 / PR383863	5/31/2023	3:13:45 PM	B113A-SU006-G01-06.log	14	1192
SU006	43-37-1	342289 / PR383863	5/31/2023	3:13:57 PM	B113A-SU006-G01-06.log	5	1232
SU006	43-37-1	342289 / PR383863	5/31/2023	3:14:09 PM	B113A-SU006-G01-06.log	12	1245
SU006	43-37-1	342289 / PR383863	5/31/2023	3:14:21 PM	B113A-SU006-G01-06.log	9	1217
SU006	43-37-1	342289 / PR383863	5/31/2023	3:14:33 PM	B113A-SU006-G01-06.log	2	1210
SU006	43-37-1	342289 / PR383863	5/31/2023	3:14:45 PM	B113A-SU006-G01-06.log	6	1188
SU006	43-37-1	342289 / PR383863	5/31/2023	3:14:57 PM	B113A-SU006-G01-06.log	11	1132
SU006	43-37-1	342289 / PR383863	5/31/2023	3:15:09 PM	B113A-SU006-G01-06.log	7	1133
SU006	43-37-1	342289 / PR383863	5/31/2023	3:15:21 PM	B113A-SU006-G01-06.log	14	1163
SU006	43-37-1	342289 / PR383863	5/31/2023	3:15:33 PM	B113A-SU006-G01-06.log	25	1112
SU006	43-37-1	342289 / PR383863	5/31/2023	3:15:45 PM	B113A-SU006-G01-06.log	5	1133
SU006	43-37-1	342289 / PR383863	5/31/2023	3:15:57 PM	B113A-SU006-G01-06.log	4	1301
SU006	43-37-1	342289 / PR383863	5/31/2023	3:16:09 PM	B113A-SU006-G01-06.log	11	1048
SU006	43-37-1	342289 / PR383863	5/31/2023	3:16:21 PM	B113A-SU006-G01-06.log	4	1082

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37-1	342289 / PR383863	5/31/2023	3:16:33 PM	B113A-SU006-G01-06.log	6	1094
SU006	43-37-1	342289 / PR383863	5/31/2023	3:16:45 PM	B113A-SU006-G01-06.log	6	1162
SU006	43-37-1	342289 / PR383863	5/31/2023	3:16:57 PM	B113A-SU006-G01-06.log	4	1224
SU006	43-37-1	342289 / PR383863	5/31/2023	3:17:09 PM	B113A-SU006-G01-06.log	12	1155
SU006	43-37-1	342289 / PR383863	6/1/2023	7:33:14 AM	B113A-SU006-G013-17.log	20019	1436
SU006	43-37-1	342289 / PR383863	6/1/2023	7:33:26 AM	B113A-SU006-G013-17.log	13	1344
SU006	43-37-1	342289 / PR383863	6/1/2023	7:33:38 AM	B113A-SU006-G013-17.log	15	1212
SU006	43-37-1	342289 / PR383863	6/1/2023	7:33:50 AM	B113A-SU006-G013-17.log	10	1325
SU006	43-37-1	342289 / PR383863	6/1/2023	7:34:02 AM	B113A-SU006-G013-17.log	5	1137
SU006	43-37-1	342289 / PR383863	6/1/2023	7:34:14 AM	B113A-SU006-G013-17.log	13	1048
SU006	43-37-1	342289 / PR383863	6/1/2023	7:34:26 AM	B113A-SU006-G013-17.log	20	1032
SU006	43-37-1	342289 / PR383863	6/1/2023	7:34:38 AM	B113A-SU006-G013-17.log	6	1090
SU006	43-37-1	342289 / PR383863	6/1/2023	7:34:50 AM	B113A-SU006-G013-17.log	17	1068
SU006	43-37-1	342289 / PR383863	6/1/2023	7:35:02 AM	B113A-SU006-G013-17.log	8	1020
SU006	43-37-1	342289 / PR383863	6/1/2023	7:35:14 AM	B113A-SU006-G013-17.log	4	1067
SU006	43-37-1	342289 / PR383863	6/1/2023	7:36:40 AM	B113A-SU006-G013-17.log	19	881
SU006	43-37-1	342289 / PR383863	6/1/2023	7:36:52 AM	B113A-SU006-G013-17.log	4	928
SU006	43-37-1	342289 / PR383863	6/1/2023	7:37:04 AM	B113A-SU006-G013-17.log	5	991
SU006	43-37-1	342289 / PR383863	6/1/2023	7:37:16 AM	B113A-SU006-G013-17.log	14	910
SU006	43-37-1	342289 / PR383863	6/1/2023	7:37:28 AM	B113A-SU006-G013-17.log	8	913
SU006	43-37-1	342289 / PR383863	6/1/2023	7:37:40 AM	B113A-SU006-G013-17.log	12	830
SU006	43-37-1	342289 / PR383863	6/1/2023	7:37:52 AM	B113A-SU006-G013-17.log	10	907
SU006	43-37-1	342289 / PR383863	6/1/2023	7:40:02 AM	B113A-SU006-G013-17.log	18	907
SU006	43-37-1	342289 / PR383863	6/1/2023	7:40:14 AM	B113A-SU006-G013-17.log	4	877
SU006	43-37-1	342289 / PR383863	6/1/2023	7:40:26 AM	B113A-SU006-G013-17.log	2	999
SU006	43-37-1	342289 / PR383863	6/1/2023	7:40:38 AM	B113A-SU006-G013-17.log	0	974
SU006	43-37-1	342289 / PR383863	6/1/2023	7:40:50 AM	B113A-SU006-G013-17.log	0	903
SU006	43-37-1	342289 / PR383863	6/1/2023	7:41:02 AM	B113A-SU006-G013-17.log	18	1023
SU006	43-37-1	342289 / PR383863	6/1/2023	7:41:14 AM	B113A-SU006-G013-17.log	11	837
SU006	43-37-1	342289 / PR383863	6/1/2023	7:41:26 AM	B113A-SU006-G013-17.log	3	855
SU006	43-37-1	342289 / PR383863	6/1/2023	7:41:38 AM	B113A-SU006-G013-17.log	6	967
SU006	43-37-1	342289 / PR383863	6/1/2023	7:41:50 AM	B113A-SU006-G013-17.log	8	826
SU006	43-37-1	342289 / PR383863	6/1/2023	7:42:02 AM	B113A-SU006-G013-17.log	1	942
SU006	43-37-1	342289 / PR383863	6/1/2023	7:42:14 AM	B113A-SU006-G013-17.log	5	931
SU006	43-37-1	342289 / PR383863	6/1/2023	7:42:26 AM	B113A-SU006-G013-17.log	5	909
SU006	43-37-1	342289 / PR383863	6/1/2023	7:42:38 AM	B113A-SU006-G013-17.log	7	909
SU006	43-37-1	342289 / PR383863	6/1/2023	7:42:50 AM	B113A-SU006-G013-17.log	0	906
SU006	43-37-1	342289 / PR383863	6/1/2023	7:43:02 AM	B113A-SU006-G013-17.log	3	837
SU006	43-37-1	342289 / PR383863	6/1/2023	7:43:14 AM	B113A-SU006-G013-17.log	10	764
SU006	43-37-1	342289 / PR383863	6/1/2023	7:43:26 AM	B113A-SU006-G013-17.log	11	775
SU006	43-37-1	342289 / PR383863	6/1/2023	7:43:38 AM	B113A-SU006-G013-17.log	6	776
SU006	43-37-1	342289 / PR383863	6/1/2023	7:43:50 AM	B113A-SU006-G013-17.log	10	855
SU006	43-37-1	342289 / PR383863	6/1/2023	7:44:02 AM	B113A-SU006-G013-17.log	13	831
SU006	43-37-1	342289 / PR383863	6/1/2023	7:44:14 AM	B113A-SU006-G013-17.log	3	833
SU006	43-37-1	342289 / PR383863	6/1/2023	7:44:26 AM	B113A-SU006-G013-17.log	17	883
SU006	43-37-1	342289 / PR383863	6/1/2023	7:44:38 AM	B113A-SU006-G013-17.log	21	896

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37-1	342289 / PR383863	6/1/2023	7:44:50 AM	B113A-SU006-G013-17.log	15	902
SU006	43-37-1	342289 / PR383863	6/1/2023	7:45:02 AM	B113A-SU006-G013-17.log	7	789
SU006	43-37-1	342289 / PR383863	6/1/2023	7:45:14 AM	B113A-SU006-G013-17.log	19	889
SU006	43-37-1	342289 / PR383863	6/1/2023	7:45:26 AM	B113A-SU006-G013-17.log	12	931
SU006	43-37-1	342289 / PR383863	6/1/2023	7:45:38 AM	B113A-SU006-G013-17.log	6	793
SU006	43-37-1	342289 / PR383863	6/1/2023	7:45:50 AM	B113A-SU006-G013-17.log	0	906
SU006	43-37-1	342289 / PR383863	6/1/2023	7:46:02 AM	B113A-SU006-G013-17.log	6	839
SU006	43-37-1	342289 / PR383863	6/1/2023	7:46:14 AM	B113A-SU006-G013-17.log	6	790
SU006	43-37-1	342289 / PR383863	6/1/2023	7:46:26 AM	B113A-SU006-G013-17.log	8	798
SU006	43-37-1	342289 / PR383863	6/1/2023	7:46:38 AM	B113A-SU006-G013-17.log	2	869
SU006	43-37-1	342289 / PR383863	6/1/2023	7:46:50 AM	B113A-SU006-G013-17.log	4	842
SU006	43-37-1	342289 / PR383863	6/1/2023	7:47:02 AM	B113A-SU006-G013-17.log	14	876
SU006	43-37-1	342289 / PR383863	6/1/2023	7:47:14 AM	B113A-SU006-G013-17.log	19	889
SU006	43-37-1	342289 / PR383863	6/1/2023	7:47:26 AM	B113A-SU006-G013-17.log	8	1070
SU006	43-37-1	342289 / PR383863	6/1/2023	7:47:38 AM	B113A-SU006-G013-17.log	11	946
SU006	43-37-1	342289 / PR383863	6/1/2023	7:47:50 AM	B113A-SU006-G013-17.log	14	977
SU006	43-37-1	342289 / PR383863	6/1/2023	7:48:02 AM	B113A-SU006-G013-17.log	12	1024
SU006	43-37-1	342289 / PR383863	6/1/2023	7:48:14 AM	B113A-SU006-G013-17.log	8	1106
SU006	43-37-1	342289 / PR383863	5/31/2023	3:18:25 PM	B113A-SU006-G07-012.log	19	1085
SU006	43-37-1	342289 / PR383863	5/31/2023	3:18:37 PM	B113A-SU006-G07-012.log	9	1102
SU006	43-37-1	342289 / PR383863	5/31/2023	3:18:49 PM	B113A-SU006-G07-012.log	11	1083
SU006	43-37-1	342289 / PR383863	5/31/2023	3:19:01 PM	B113A-SU006-G07-012.log	9	1074
SU006	43-37-1	342289 / PR383863	5/31/2023	3:19:13 PM	B113A-SU006-G07-012.log	5	988
SU006	43-37-1	342289 / PR383863	5/31/2023	3:19:25 PM	B113A-SU006-G07-012.log	0	1143
SU006	43-37-1	342289 / PR383863	5/31/2023	3:19:37 PM	B113A-SU006-G07-012.log	8	1214
SU006	43-37-1	342289 / PR383863	5/31/2023	3:19:49 PM	B113A-SU006-G07-012.log	7	1137
SU006	43-37-1	342289 / PR383863	5/31/2023	3:20:01 PM	B113A-SU006-G07-012.log	7	1100
SU006	43-37-1	342289 / PR383863	5/31/2023	3:20:13 PM	B113A-SU006-G07-012.log	7	1211
SU006	43-37-1	342289 / PR383863	5/31/2023	3:20:25 PM	B113A-SU006-G07-012.log	6	1108
SU006	43-37-1	342289 / PR383863	5/31/2023	3:20:37 PM	B113A-SU006-G07-012.log	1	1111
SU006	43-37-1	342289 / PR383863	5/31/2023	3:20:49 PM	B113A-SU006-G07-012.log	6	1082
SU006	43-37-1	342289 / PR383863	5/31/2023	3:21:01 PM	B113A-SU006-G07-012.log	4	1040
SU006	43-37-1	342289 / PR383863	5/31/2023	3:21:13 PM	B113A-SU006-G07-012.log	9	1069
SU006	43-37-1	342289 / PR383863	5/31/2023	3:21:25 PM	B113A-SU006-G07-012.log	1	1244
SU006	43-37-1	342289 / PR383863	5/31/2023	3:21:37 PM	B113A-SU006-G07-012.log	17	1052
SU006	43-37-1	342289 / PR383863	5/31/2023	3:21:49 PM	B113A-SU006-G07-012.log	12	1130
SU006	43-37-1	342289 / PR383863	5/31/2023	3:22:01 PM	B113A-SU006-G07-012.log	11	1188
SU006	43-37-1	342289 / PR383863	5/31/2023	3:22:13 PM	B113A-SU006-G07-012.log	9	1085
SU006	43-37-1	342289 / PR383863	5/31/2023	3:22:25 PM	B113A-SU006-G07-012.log	11	1089
SU006	43-37-1	342289 / PR383863	5/31/2023	3:22:37 PM	B113A-SU006-G07-012.log	0	1133
SU006	43-37-1	342289 / PR383863	5/31/2023	3:22:49 PM	B113A-SU006-G07-012.log	8	1201
SU006	43-37-1	342289 / PR383863	5/31/2023	3:23:01 PM	B113A-SU006-G07-012.log	10	1204
SU006	43-37-1	342289 / PR383863	5/31/2023	3:23:13 PM	B113A-SU006-G07-012.log	7	1197
SU006	43-37-1	342289 / PR383863	5/31/2023	3:23:25 PM	B113A-SU006-G07-012.log	5	1103
SU006	43-37-1	342289 / PR383863	5/31/2023	3:23:37 PM	B113A-SU006-G07-012.log	1	1131
SU006	43-37-1	342289 / PR383863	5/31/2023	3:23:49 PM	B113A-SU006-G07-012.log	0	1242

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU006	43-37-1	342289 / PR383863	5/31/2023	3:24:01 PM	B113A-SU006-G07-012.log	7	1233
SU006	43-37-1	342289 / PR383863	5/31/2023	3:24:13 PM	B113A-SU006-G07-012.log	5	1190
SU006	43-37-1	342289 / PR383863	5/31/2023	3:24:25 PM	B113A-SU006-G07-012.log	15	1166
SU006	43-37-1	342289 / PR383863	5/31/2023	3:24:37 PM	B113A-SU006-G07-012.log	14	1173
SU006	43-37-1	342289 / PR383863	5/31/2023	3:24:49 PM	B113A-SU006-G07-012.log	14	1193
SU006	43-37-1	342289 / PR383863	5/31/2023	3:25:01 PM	B113A-SU006-G07-012.log	1	1161
SU006	43-37-1	342289 / PR383863	5/31/2023	3:25:13 PM	B113A-SU006-G07-012.log	9	1020
SU006	43-37-1	342289 / PR383863	5/31/2023	3:25:25 PM	B113A-SU006-G07-012.log	10	1077
SU006	43-37-1	342289 / PR383863	5/31/2023	3:25:37 PM	B113A-SU006-G07-012.log	12	1187
SU006	43-37-1	342289 / PR383863	5/31/2023	3:25:49 PM	B113A-SU006-G07-012.log	7	1055
SU006	43-37-1	342289 / PR383863	5/31/2023	3:26:01 PM	B113A-SU006-G07-012.log	8	1143
SU006	43-37-1	342289 / PR383863	5/31/2023	3:26:13 PM	B113A-SU006-G07-012.log	1	1302
SU006	43-37-1	342289 / PR383863	5/31/2023	3:26:25 PM	B113A-SU006-G07-012.log	6	1230
SU006	43-37-1	342289 / PR383863	5/31/2023	3:26:37 PM	B113A-SU006-G07-012.log	0	1250
SU006	43-37-1	342289 / PR383863	5/31/2023	3:26:49 PM	B113A-SU006-G07-012.log	4	1109
SU006	43-37-1	342289 / PR383863	5/31/2023	3:27:01 PM	B113A-SU006-G07-012.log	10	1116
SU006	43-37-1	342289 / PR383863	5/31/2023	3:27:13 PM	B113A-SU006-G07-012.log	18	1120
SU006	43-37-1	342289 / PR383863	5/31/2023	3:27:25 PM	B113A-SU006-G07-012.log	4	1103
SU006	43-37-1	342289 / PR383863	5/31/2023	3:27:37 PM	B113A-SU006-G07-012.log	3	1122
SU006	43-37-1	342289 / PR383863	5/31/2023	3:27:49 PM	B113A-SU006-G07-012.log	11	1144
SU006	43-37-1	342289 / PR383863	5/31/2023	3:28:01 PM	B113A-SU006-G07-012.log	7	1170
SU006	43-37-1	342289 / PR383863	5/31/2023	3:28:13 PM	B113A-SU006-G07-012.log	0	1133
SU006	43-37-1	342289 / PR383863	5/31/2023	3:28:25 PM	B113A-SU006-G07-012.log	3	1231
SU006	43-37-1	342289 / PR383863	5/31/2023	3:28:37 PM	B113A-SU006-G07-012.log	10	1190
SU006	43-37-1	342289 / PR383863	5/31/2023	3:28:49 PM	B113A-SU006-G07-012.log	11	1113
SU006	43-37-1	342289 / PR383863	5/31/2023	3:29:01 PM	B113A-SU006-G07-012.log	6	1115
SU006	43-37-1	342289 / PR383863	5/31/2023	3:29:13 PM	B113A-SU006-G07-012.log	8	1187
SU006	43-37-1	342289 / PR383863	5/31/2023	3:29:25 PM	B113A-SU006-G07-012.log	2	1076
SU006	43-37-1	342289 / PR383863	5/31/2023	3:29:37 PM	B113A-SU006-G07-012.log	7	1107
SU006	43-37-1	342289 / PR383863	5/31/2023	3:29:49 PM	B113A-SU006-G07-012.log	2	1166
SU006	43-37-1	342289 / PR383863	5/31/2023	3:30:01 PM	B113A-SU006-G07-012.log	0	1216
SU006	43-37-1	342289 / PR383863	5/31/2023	3:30:13 PM	B113A-SU006-G07-012.log	21	1193
SU006	43-37-1	342289 / PR383863	5/31/2023	3:30:25 PM	B113A-SU006-G07-012.log	15	1126
SU006	43-37-1	342289 / PR383863	5/31/2023	3:30:37 PM	B113A-SU006-G07-012.log	11	1198
SU006	43-37-1	342289 / PR383863	5/31/2023	3:30:49 PM	B113A-SU006-G07-012.log	10	1124
SU006	43-37-1	342289 / PR383863	5/31/2023	3:31:01 PM	B113A-SU006-G07-012.log	6	1099
SU006	43-37-1	342289 / PR383863	5/31/2023	3:31:13 PM	B113A-SU006-G07-012.log	5	1194

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	8:07:24 AM	B113A-SU007-G01-06.log	20005	1000
SU007	43-37	164685 / PR056486	6/1/2023	8:07:36 AM	B113A-SU007-G01-06.log	10	903
SU007	43-37	164685 / PR056486	6/1/2023	8:07:48 AM	B113A-SU007-G01-06.log	3	913
SU007	43-37	164685 / PR056486	6/1/2023	8:08:00 AM	B113A-SU007-G01-06.log	5	903
SU007	43-37	164685 / PR056486	6/1/2023	8:08:12 AM	B113A-SU007-G01-06.log	0	901
SU007	43-37	164685 / PR056486	6/1/2023	8:08:24 AM	B113A-SU007-G01-06.log	8	854
SU007	43-37	164685 / PR056486	6/1/2023	8:08:36 AM	B113A-SU007-G01-06.log	1	818
SU007	43-37	164685 / PR056486	6/1/2023	8:08:48 AM	B113A-SU007-G01-06.log	8	898
SU007	43-37	164685 / PR056486	6/1/2023	8:09:00 AM	B113A-SU007-G01-06.log	17	914
SU007	43-37	164685 / PR056486	6/1/2023	8:09:12 AM	B113A-SU007-G01-06.log	13	860
SU007	43-37	164685 / PR056486	6/1/2023	8:09:24 AM	B113A-SU007-G01-06.log	11	900
SU007	43-37	164685 / PR056486	6/1/2023	8:09:36 AM	B113A-SU007-G01-06.log	10	1048
SU007	43-37	164685 / PR056486	6/1/2023	8:09:48 AM	B113A-SU007-G01-06.log	2	1033
SU007	43-37	164685 / PR056486	6/1/2023	8:10:00 AM	B113A-SU007-G01-06.log	4	877
SU007	43-37	164685 / PR056486	6/1/2023	8:10:12 AM	B113A-SU007-G01-06.log	0	875
SU007	43-37	164685 / PR056486	6/1/2023	8:10:24 AM	B113A-SU007-G01-06.log	5	879
SU007	43-37	164685 / PR056486	6/1/2023	8:10:36 AM	B113A-SU007-G01-06.log	17	823
SU007	43-37	164685 / PR056486	6/1/2023	8:10:48 AM	B113A-SU007-G01-06.log	5	930
SU007	43-37	164685 / PR056486	6/1/2023	8:11:00 AM	B113A-SU007-G01-06.log	9	940
SU007	43-37	164685 / PR056486	6/1/2023	8:11:12 AM	B113A-SU007-G01-06.log	16	893
SU007	43-37	164685 / PR056486	6/1/2023	8:11:24 AM	B113A-SU007-G01-06.log	10	884
SU007	43-37	164685 / PR056486	6/1/2023	8:11:36 AM	B113A-SU007-G01-06.log	3	765
SU007	43-37	164685 / PR056486	6/1/2023	8:11:48 AM	B113A-SU007-G01-06.log	19	846
SU007	43-37	164685 / PR056486	6/1/2023	8:12:00 AM	B113A-SU007-G01-06.log	12	921
SU007	43-37	164685 / PR056486	6/1/2023	8:12:12 AM	B113A-SU007-G01-06.log	21	886
SU007	43-37	164685 / PR056486	6/1/2023	8:12:24 AM	B113A-SU007-G01-06.log	15	932
SU007	43-37	164685 / PR056486	6/1/2023	8:12:36 AM	B113A-SU007-G01-06.log	9	831
SU007	43-37	164685 / PR056486	6/1/2023	8:12:48 AM	B113A-SU007-G01-06.log	9	797
SU007	43-37	164685 / PR056486	6/1/2023	8:13:00 AM	B113A-SU007-G01-06.log	10	826
SU007	43-37	164685 / PR056486	6/1/2023	8:13:12 AM	B113A-SU007-G01-06.log	13	863
SU007	43-37	164685 / PR056486	6/1/2023	8:13:24 AM	B113A-SU007-G01-06.log	3	865
SU007	43-37	164685 / PR056486	6/1/2023	8:13:36 AM	B113A-SU007-G01-06.log	3	783
SU007	43-37	164685 / PR056486	6/1/2023	8:13:48 AM	B113A-SU007-G01-06.log	7	867
SU007	43-37	164685 / PR056486	6/1/2023	8:14:00 AM	B113A-SU007-G01-06.log	3	893
SU007	43-37	164685 / PR056486	6/1/2023	8:14:12 AM	B113A-SU007-G01-06.log	4	904
SU007	43-37	164685 / PR056486	6/1/2023	8:14:24 AM	B113A-SU007-G01-06.log	10	887
SU007	43-37	164685 / PR056486	6/1/2023	8:14:36 AM	B113A-SU007-G01-06.log	5	920
SU007	43-37	164685 / PR056486	6/1/2023	8:14:48 AM	B113A-SU007-G01-06.log	4	898
SU007	43-37	164685 / PR056486	6/1/2023	8:15:00 AM	B113A-SU007-G01-06.log	2	831
SU007	43-37	164685 / PR056486	6/1/2023	8:15:12 AM	B113A-SU007-G01-06.log	7	960
SU007	43-37	164685 / PR056486	6/1/2023	8:15:24 AM	B113A-SU007-G01-06.log	6	887
SU007	43-37	164685 / PR056486	6/1/2023	8:15:36 AM	B113A-SU007-G01-06.log	4	914
SU007	43-37	164685 / PR056486	6/1/2023	8:15:48 AM	B113A-SU007-G01-06.log	8	974
SU007	43-37	164685 / PR056486	6/1/2023	8:16:00 AM	B113A-SU007-G01-06.log	8	956
SU007	43-37	164685 / PR056486	6/1/2023	8:16:12 AM	B113A-SU007-G01-06.log	3	995

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	8:16:24 AM	B113A-SU007-G01-06.log	2	999
SU007	43-37	164685 / PR056486	6/1/2023	8:16:36 AM	B113A-SU007-G01-06.log	10	944
SU007	43-37	164685 / PR056486	6/1/2023	8:16:48 AM	B113A-SU007-G01-06.log	14	845
SU007	43-37	164685 / PR056486	6/1/2023	8:17:00 AM	B113A-SU007-G01-06.log	2	833
SU007	43-37	164685 / PR056486	6/1/2023	8:17:12 AM	B113A-SU007-G01-06.log	4	850
SU007	43-37	164685 / PR056486	6/1/2023	8:17:24 AM	B113A-SU007-G01-06.log	6	856
SU007	43-37	164685 / PR056486	6/1/2023	8:17:36 AM	B113A-SU007-G01-06.log	6	840
SU007	43-37	164685 / PR056486	6/1/2023	8:17:48 AM	B113A-SU007-G01-06.log	7	923
SU007	43-37	164685 / PR056486	6/1/2023	8:18:00 AM	B113A-SU007-G01-06.log	8	759
SU007	43-37	164685 / PR056486	6/1/2023	8:18:12 AM	B113A-SU007-G01-06.log	10	904
SU007	43-37	164685 / PR056486	6/1/2023	8:18:24 AM	B113A-SU007-G01-06.log	19	872
SU007	43-37	164685 / PR056486	6/1/2023	8:18:36 AM	B113A-SU007-G01-06.log	3	954
SU007	43-37	164685 / PR056486	6/1/2023	8:18:48 AM	B113A-SU007-G01-06.log	5	935
SU007	43-37	164685 / PR056486	6/1/2023	8:19:00 AM	B113A-SU007-G01-06.log	5	960
SU007	43-37	164685 / PR056486	6/1/2023	8:19:12 AM	B113A-SU007-G01-06.log	1	954
SU007	43-37	164685 / PR056486	6/1/2023	8:19:24 AM	B113A-SU007-G01-06.log	4	906
SU007	43-37	164685 / PR056486	6/1/2023	8:19:36 AM	B113A-SU007-G01-06.log	2	859
SU007	43-37	164685 / PR056486	6/1/2023	8:26:08 AM	B113A-SU007-G07-12.log	10	964
SU007	43-37	164685 / PR056486	6/1/2023	8:26:20 AM	B113A-SU007-G07-12.log	7	931
SU007	43-37	164685 / PR056486	6/1/2023	8:26:32 AM	B113A-SU007-G07-12.log	2	1017
SU007	43-37	164685 / PR056486	6/1/2023	8:26:44 AM	B113A-SU007-G07-12.log	0	1002
SU007	43-37	164685 / PR056486	6/1/2023	8:26:56 AM	B113A-SU007-G07-12.log	3	1038
SU007	43-37	164685 / PR056486	6/1/2023	8:27:08 AM	B113A-SU007-G07-12.log	4	1109
SU007	43-37	164685 / PR056486	6/1/2023	8:27:20 AM	B113A-SU007-G07-12.log	12	1125
SU007	43-37	164685 / PR056486	6/1/2023	8:27:32 AM	B113A-SU007-G07-12.log	23	1057
SU007	43-37	164685 / PR056486	6/1/2023	8:27:44 AM	B113A-SU007-G07-12.log	13	1033
SU007	43-37	164685 / PR056486	6/1/2023	8:27:56 AM	B113A-SU007-G07-12.log	15	963
SU007	43-37	164685 / PR056486	6/1/2023	8:28:08 AM	B113A-SU007-G07-12.log	2	1034
SU007	43-37	164685 / PR056486	6/1/2023	8:28:20 AM	B113A-SU007-G07-12.log	8	1136
SU007	43-37	164685 / PR056486	6/1/2023	8:28:32 AM	B113A-SU007-G07-12.log	3	1000
SU007	43-37	164685 / PR056486	6/1/2023	8:28:44 AM	B113A-SU007-G07-12.log	5	1131
SU007	43-37	164685 / PR056486	6/1/2023	8:28:56 AM	B113A-SU007-G07-12.log	1	1107
SU007	43-37	164685 / PR056486	6/1/2023	8:29:08 AM	B113A-SU007-G07-12.log	9	1094
SU007	43-37	164685 / PR056486	6/1/2023	8:29:20 AM	B113A-SU007-G07-12.log	4	1080
SU007	43-37	164685 / PR056486	6/1/2023	8:29:32 AM	B113A-SU007-G07-12.log	13	1053
SU007	43-37	164685 / PR056486	6/1/2023	8:29:44 AM	B113A-SU007-G07-12.log	22	969
SU007	43-37	164685 / PR056486	6/1/2023	8:29:56 AM	B113A-SU007-G07-12.log	16	985
SU007	43-37	164685 / PR056486	6/1/2023	8:30:08 AM	B113A-SU007-G07-12.log	12	1100
SU007	43-37	164685 / PR056486	6/1/2023	8:30:20 AM	B113A-SU007-G07-12.log	4	1078
SU007	43-37	164685 / PR056486	6/1/2023	8:30:32 AM	B113A-SU007-G07-12.log	0	1004
SU007	43-37	164685 / PR056486	6/1/2023	8:30:44 AM	B113A-SU007-G07-12.log	6	888
SU007	43-37	164685 / PR056486	6/1/2023	8:30:56 AM	B113A-SU007-G07-12.log	10	873
SU007	43-37	164685 / PR056486	6/1/2023	8:31:08 AM	B113A-SU007-G07-12.log	12	1054
SU007	43-37	164685 / PR056486	6/1/2023	8:31:20 AM	B113A-SU007-G07-12.log	17	1064
SU007	43-37	164685 / PR056486	6/1/2023	8:31:32 AM	B113A-SU007-G07-12.log	11	1119

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	8:31:44 AM	B113A-SU007-G07-12.log	9	1019
SU007	43-37	164685 / PR056486	6/1/2023	8:31:56 AM	B113A-SU007-G07-12.log	12	987
SU007	43-37	164685 / PR056486	6/1/2023	8:32:08 AM	B113A-SU007-G07-12.log	15	965
SU007	43-37	164685 / PR056486	6/1/2023	8:32:20 AM	B113A-SU007-G07-12.log	25	1112
SU007	43-37	164685 / PR056486	6/1/2023	8:32:32 AM	B113A-SU007-G07-12.log	10	1048
SU007	43-37	164685 / PR056486	6/1/2023	8:32:44 AM	B113A-SU007-G07-12.log	23	1152
SU007	43-37	164685 / PR056486	6/1/2023	8:32:56 AM	B113A-SU007-G07-12.log	13	1008
SU007	43-37	164685 / PR056486	6/1/2023	8:33:08 AM	B113A-SU007-G07-12.log	10	1006
SU007	43-37	164685 / PR056486	6/1/2023	8:33:20 AM	B113A-SU007-G07-12.log	6	1142
SU007	43-37	164685 / PR056486	6/1/2023	8:33:32 AM	B113A-SU007-G07-12.log	9	1047
SU007	43-37	164685 / PR056486	6/1/2023	8:33:44 AM	B113A-SU007-G07-12.log	2	1060
SU007	43-37	164685 / PR056486	6/1/2023	8:33:56 AM	B113A-SU007-G07-12.log	9	1117
SU007	43-37	164685 / PR056486	6/1/2023	8:34:08 AM	B113A-SU007-G07-12.log	18	1113
SU007	43-37	164685 / PR056486	6/1/2023	8:34:20 AM	B113A-SU007-G07-12.log	5	1099
SU007	43-37	164685 / PR056486	6/1/2023	8:34:32 AM	B113A-SU007-G07-12.log	9	1115
SU007	43-37	164685 / PR056486	6/1/2023	8:34:44 AM	B113A-SU007-G07-12.log	7	1269
SU007	43-37	164685 / PR056486	6/1/2023	8:34:56 AM	B113A-SU007-G07-12.log	12	1139
SU007	43-37	164685 / PR056486	6/1/2023	8:35:08 AM	B113A-SU007-G07-12.log	6	1057
SU007	43-37	164685 / PR056486	6/1/2023	8:35:20 AM	B113A-SU007-G07-12.log	0	1103
SU007	43-37	164685 / PR056486	6/1/2023	8:35:32 AM	B113A-SU007-G07-12.log	9	1084
SU007	43-37	164685 / PR056486	6/1/2023	8:35:44 AM	B113A-SU007-G07-12.log	8	1024
SU007	43-37	164685 / PR056486	6/1/2023	8:35:56 AM	B113A-SU007-G07-12.log	22	1062
SU007	43-37	164685 / PR056486	6/1/2023	8:36:08 AM	B113A-SU007-G07-12.log	26	1020
SU007	43-37	164685 / PR056486	6/1/2023	8:36:20 AM	B113A-SU007-G07-12.log	9	991
SU007	43-37	164685 / PR056486	6/1/2023	8:36:32 AM	B113A-SU007-G07-12.log	10	1062
SU007	43-37	164685 / PR056486	6/1/2023	8:36:44 AM	B113A-SU007-G07-12.log	8	1056
SU007	43-37	164685 / PR056486	6/1/2023	8:36:56 AM	B113A-SU007-G07-12.log	11	1025
SU007	43-37	164685 / PR056486	6/1/2023	8:37:08 AM	B113A-SU007-G07-12.log	5	1119
SU007	43-37	164685 / PR056486	6/1/2023	8:37:20 AM	B113A-SU007-G07-12.log	3	1089
SU007	43-37	164685 / PR056486	6/1/2023	8:37:32 AM	B113A-SU007-G07-12.log	5	1126
SU007	43-37	164685 / PR056486	6/1/2023	8:37:44 AM	B113A-SU007-G07-12.log	13	1045
SU007	43-37	164685 / PR056486	6/1/2023	8:37:56 AM	B113A-SU007-G07-12.log	10	1062
SU007	43-37	164685 / PR056486	6/1/2023	8:38:08 AM	B113A-SU007-G07-12.log	1	1160
SU007	43-37	164685 / PR056486	6/1/2023	8:38:20 AM	B113A-SU007-G07-12.log	2	1224
SU007	43-37	164685 / PR056486	6/1/2023	8:45:06 AM	B113A-SU007-G13-18.log	9	1177
SU007	43-37	164685 / PR056486	6/1/2023	8:45:18 AM	B113A-SU007-G13-18.log	12	1068
SU007	43-37	164685 / PR056486	6/1/2023	8:45:30 AM	B113A-SU007-G13-18.log	6	1130
SU007	43-37	164685 / PR056486	6/1/2023	8:45:42 AM	B113A-SU007-G13-18.log	6	983
SU007	43-37	164685 / PR056486	6/1/2023	8:45:54 AM	B113A-SU007-G13-18.log	6	1058
SU007	43-37	164685 / PR056486	6/1/2023	8:46:06 AM	B113A-SU007-G13-18.log	15	1062
SU007	43-37	164685 / PR056486	6/1/2023	8:46:18 AM	B113A-SU007-G13-18.log	16	1006
SU007	43-37	164685 / PR056486	6/1/2023	8:46:30 AM	B113A-SU007-G13-18.log	10	1090
SU007	43-37	164685 / PR056486	6/1/2023	8:46:42 AM	B113A-SU007-G13-18.log	10	1118
SU007	43-37	164685 / PR056486	6/1/2023	8:46:54 AM	B113A-SU007-G13-18.log	9	1049
SU007	43-37	164685 / PR056486	6/1/2023	8:47:06 AM	B113A-SU007-G13-18.log	13	1086

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	8:47:18 AM	B113A-SU007-G13-18.log	6	1066
SU007	43-37	164685 / PR056486	6/1/2023	8:47:30 AM	B113A-SU007-G13-18.log	6	1054
SU007	43-37	164685 / PR056486	6/1/2023	8:47:42 AM	B113A-SU007-G13-18.log	21	1158
SU007	43-37	164685 / PR056486	6/1/2023	8:47:54 AM	B113A-SU007-G13-18.log	6	1033
SU007	43-37	164685 / PR056486	6/1/2023	8:48:06 AM	B113A-SU007-G13-18.log	5	1076
SU007	43-37	164685 / PR056486	6/1/2023	8:48:18 AM	B113A-SU007-G13-18.log	6	1217
SU007	43-37	164685 / PR056486	6/1/2023	8:48:30 AM	B113A-SU007-G13-18.log	16	1098
SU007	43-37	164685 / PR056486	6/1/2023	8:48:42 AM	B113A-SU007-G13-18.log	1	1097
SU007	43-37	164685 / PR056486	6/1/2023	8:48:54 AM	B113A-SU007-G13-18.log	9	1111
SU007	43-37	164685 / PR056486	6/1/2023	8:49:06 AM	B113A-SU007-G13-18.log	9	1149
SU007	43-37	164685 / PR056486	6/1/2023	8:49:18 AM	B113A-SU007-G13-18.log	5	965
SU007	43-37	164685 / PR056486	6/1/2023	8:49:30 AM	B113A-SU007-G13-18.log	5	1043
SU007	43-37	164685 / PR056486	6/1/2023	8:49:42 AM	B113A-SU007-G13-18.log	12	1180
SU007	43-37	164685 / PR056486	6/1/2023	8:49:54 AM	B113A-SU007-G13-18.log	1	979
SU007	43-37	164685 / PR056486	6/1/2023	8:50:06 AM	B113A-SU007-G13-18.log	9	986
SU007	43-37	164685 / PR056486	6/1/2023	8:50:18 AM	B113A-SU007-G13-18.log	9	1004
SU007	43-37	164685 / PR056486	6/1/2023	8:50:30 AM	B113A-SU007-G13-18.log	9	941
SU007	43-37	164685 / PR056486	6/1/2023	8:50:42 AM	B113A-SU007-G13-18.log	1	1007
SU007	43-37	164685 / PR056486	6/1/2023	8:50:54 AM	B113A-SU007-G13-18.log	10	947
SU007	43-37	164685 / PR056486	6/1/2023	8:51:06 AM	B113A-SU007-G13-18.log	16	1072
SU007	43-37	164685 / PR056486	6/1/2023	8:51:18 AM	B113A-SU007-G13-18.log	18	968
SU007	43-37	164685 / PR056486	6/1/2023	8:51:30 AM	B113A-SU007-G13-18.log	9	926
SU007	43-37	164685 / PR056486	6/1/2023	8:51:42 AM	B113A-SU007-G13-18.log	15	1059
SU007	43-37	164685 / PR056486	6/1/2023	8:51:54 AM	B113A-SU007-G13-18.log	29	1118
SU007	43-37	164685 / PR056486	6/1/2023	8:52:06 AM	B113A-SU007-G13-18.log	11	1048
SU007	43-37	164685 / PR056486	6/1/2023	8:52:18 AM	B113A-SU007-G13-18.log	3	1246
SU007	43-37	164685 / PR056486	6/1/2023	8:52:30 AM	B113A-SU007-G13-18.log	24	1028
SU007	43-37	164685 / PR056486	6/1/2023	8:52:42 AM	B113A-SU007-G13-18.log	13	1201
SU007	43-37	164685 / PR056486	6/1/2023	8:52:54 AM	B113A-SU007-G13-18.log	12	1121
SU007	43-37	164685 / PR056486	6/1/2023	8:53:06 AM	B113A-SU007-G13-18.log	7	1097
SU007	43-37	164685 / PR056486	6/1/2023	8:53:18 AM	B113A-SU007-G13-18.log	3	1237
SU007	43-37	164685 / PR056486	6/1/2023	8:53:30 AM	B113A-SU007-G13-18.log	2	1172
SU007	43-37	164685 / PR056486	6/1/2023	8:53:42 AM	B113A-SU007-G13-18.log	8	1162
SU007	43-37	164685 / PR056486	6/1/2023	8:53:54 AM	B113A-SU007-G13-18.log	20	1282
SU007	43-37	164685 / PR056486	6/1/2023	8:54:06 AM	B113A-SU007-G13-18.log	18	1178
SU007	43-37	164685 / PR056486	6/1/2023	8:54:18 AM	B113A-SU007-G13-18.log	12	1209
SU007	43-37	164685 / PR056486	6/1/2023	8:54:30 AM	B113A-SU007-G13-18.log	9	1069
SU007	43-37	164685 / PR056486	6/1/2023	8:54:42 AM	B113A-SU007-G13-18.log	3	715
SU007	43-37	164685 / PR056486	6/1/2023	8:54:54 AM	B113A-SU007-G13-18.log	2	638
SU007	43-37	164685 / PR056486	6/1/2023	8:55:06 AM	B113A-SU007-G13-18.log	0	625
SU007	43-37	164685 / PR056486	6/1/2023	8:55:18 AM	B113A-SU007-G13-18.log	0	508
SU007	43-37	164685 / PR056486	6/1/2023	8:55:30 AM	B113A-SU007-G13-18.log	0	566
SU007	43-37	164685 / PR056486	6/1/2023	8:55:42 AM	B113A-SU007-G13-18.log	4	600
SU007	43-37	164685 / PR056486	6/1/2023	8:55:54 AM	B113A-SU007-G13-18.log	6	630
SU007	43-37	164685 / PR056486	6/1/2023	8:56:06 AM	B113A-SU007-G13-18.log	15	576

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	8:56:18 AM	B113A-SU007-G13-18.log	12	586
SU007	43-37	164685 / PR056486	6/1/2023	8:56:30 AM	B113A-SU007-G13-18.log	7	599
SU007	43-37	164685 / PR056486	6/1/2023	8:56:42 AM	B113A-SU007-G13-18.log	9	590
SU007	43-37	164685 / PR056486	6/1/2023	8:56:54 AM	B113A-SU007-G13-18.log	0	624
SU007	43-37	164685 / PR056486	6/1/2023	8:57:06 AM	B113A-SU007-G13-18.log	10	629
SU007	43-37	164685 / PR056486	6/1/2023	8:57:18 AM	B113A-SU007-G13-18.log	2	621
SU007	43-37	164685 / PR056486	6/1/2023	8:57:30 AM	B113A-SU007-G13-18.log	4	552
SU007	43-37	164685 / PR056486	6/1/2023	8:57:42 AM	B113A-SU007-G13-18.log	14	558
SU007	43-37	164685 / PR056486	6/1/2023	8:57:54 AM	B113A-SU007-G13-18.log	20	580
SU007	43-37	164685 / PR056486	6/1/2023	8:58:06 AM	B113A-SU007-G13-18.log	9	526
SU007	43-37	164685 / PR056486	6/1/2023	9:13:29 AM	B113A-SU007-G19-24.log	0	672
SU007	43-37	164685 / PR056486	6/1/2023	9:13:41 AM	B113A-SU007-G19-24.log	5	860
SU007	43-37	164685 / PR056486	6/1/2023	9:13:53 AM	B113A-SU007-G19-24.log	0	890
SU007	43-37	164685 / PR056486	6/1/2023	9:14:05 AM	B113A-SU007-G19-24.log	13	864
SU007	43-37	164685 / PR056486	6/1/2023	9:14:17 AM	B113A-SU007-G19-24.log	2	959
SU007	43-37	164685 / PR056486	6/1/2023	9:14:29 AM	B113A-SU007-G19-24.log	0	972
SU007	43-37	164685 / PR056486	6/1/2023	9:14:41 AM	B113A-SU007-G19-24.log	2	961
SU007	43-37	164685 / PR056486	6/1/2023	9:14:53 AM	B113A-SU007-G19-24.log	2	917
SU007	43-37	164685 / PR056486	6/1/2023	9:15:05 AM	B113A-SU007-G19-24.log	5	827
SU007	43-37	164685 / PR056486	6/1/2023	9:15:17 AM	B113A-SU007-G19-24.log	7	912
SU007	43-37	164685 / PR056486	6/1/2023	9:15:29 AM	B113A-SU007-G19-24.log	6	1010
SU007	43-37	164685 / PR056486	6/1/2023	9:15:41 AM	B113A-SU007-G19-24.log	9	995
SU007	43-37	164685 / PR056486	6/1/2023	9:15:53 AM	B113A-SU007-G19-24.log	11	906
SU007	43-37	164685 / PR056486	6/1/2023	9:16:05 AM	B113A-SU007-G19-24.log	11	920
SU007	43-37	164685 / PR056486	6/1/2023	9:16:17 AM	B113A-SU007-G19-24.log	12	929
SU007	43-37	164685 / PR056486	6/1/2023	9:16:29 AM	B113A-SU007-G19-24.log	18	1061
SU007	43-37	164685 / PR056486	6/1/2023	9:16:41 AM	B113A-SU007-G19-24.log	11	950
SU007	43-37	164685 / PR056486	6/1/2023	9:16:53 AM	B113A-SU007-G19-24.log	18	884
SU007	43-37	164685 / PR056486	6/1/2023	9:17:05 AM	B113A-SU007-G19-24.log	15	917
SU007	43-37	164685 / PR056486	6/1/2023	9:17:17 AM	B113A-SU007-G19-24.log	26	974
SU007	43-37	164685 / PR056486	6/1/2023	9:17:29 AM	B113A-SU007-G19-24.log	13	905
SU007	43-37	164685 / PR056486	6/1/2023	9:17:41 AM	B113A-SU007-G19-24.log	2	988
SU007	43-37	164685 / PR056486	6/1/2023	9:17:53 AM	B113A-SU007-G19-24.log	6	1022
SU007	43-37	164685 / PR056486	6/1/2023	9:18:05 AM	B113A-SU007-G19-24.log	7	920
SU007	43-37	164685 / PR056486	6/1/2023	9:18:17 AM	B113A-SU007-G19-24.log	1	1079
SU007	43-37	164685 / PR056486	6/1/2023	9:18:29 AM	B113A-SU007-G19-24.log	2	953
SU007	43-37	164685 / PR056486	6/1/2023	9:18:41 AM	B113A-SU007-G19-24.log	8	910
SU007	43-37	164685 / PR056486	6/1/2023	9:18:53 AM	B113A-SU007-G19-24.log	0	995
SU007	43-37	164685 / PR056486	6/1/2023	9:19:05 AM	B113A-SU007-G19-24.log	5	1055
SU007	43-37	164685 / PR056486	6/1/2023	9:19:17 AM	B113A-SU007-G19-24.log	11	1150
SU007	43-37	164685 / PR056486	6/1/2023	9:19:29 AM	B113A-SU007-G19-24.log	8	1216
SU007	43-37	164685 / PR056486	6/1/2023	9:19:41 AM	B113A-SU007-G19-24.log	23	1139
SU007	43-37	164685 / PR056486	6/1/2023	9:19:53 AM	B113A-SU007-G19-24.log	15	1054
SU007	43-37	164685 / PR056486	6/1/2023	9:20:05 AM	B113A-SU007-G19-24.log	11	1033
SU007	43-37	164685 / PR056486	6/1/2023	9:20:17 AM	B113A-SU007-G19-24.log	6	1160

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	9:20:29 AM	B113A-SU007-G19-24.log	16	1147
SU007	43-37	164685 / PR056486	6/1/2023	9:20:41 AM	B113A-SU007-G19-24.log	2	1157
SU007	43-37	164685 / PR056486	6/1/2023	9:20:53 AM	B113A-SU007-G19-24.log	6	1099
SU007	43-37	164685 / PR056486	6/1/2023	9:21:05 AM	B113A-SU007-G19-24.log	7	1030
SU007	43-37	164685 / PR056486	6/1/2023	9:21:17 AM	B113A-SU007-G19-24.log	5	1092
SU007	43-37	164685 / PR056486	6/1/2023	9:21:29 AM	B113A-SU007-G19-24.log	8	1020
SU007	43-37	164685 / PR056486	6/1/2023	9:21:41 AM	B113A-SU007-G19-24.log	9	1120
SU007	43-37	164685 / PR056486	6/1/2023	9:21:53 AM	B113A-SU007-G19-24.log	8	1127
SU007	43-37	164685 / PR056486	6/1/2023	9:22:05 AM	B113A-SU007-G19-24.log	7	1153
SU007	43-37	164685 / PR056486	6/1/2023	9:22:17 AM	B113A-SU007-G19-24.log	16	1196
SU007	43-37	164685 / PR056486	6/1/2023	9:22:29 AM	B113A-SU007-G19-24.log	16	1180
SU007	43-37	164685 / PR056486	6/1/2023	9:22:41 AM	B113A-SU007-G19-24.log	9	1125
SU007	43-37	164685 / PR056486	6/1/2023	9:22:53 AM	B113A-SU007-G19-24.log	17	1198
SU007	43-37	164685 / PR056486	6/1/2023	9:23:05 AM	B113A-SU007-G19-24.log	11	1052
SU007	43-37	164685 / PR056486	6/1/2023	9:23:17 AM	B113A-SU007-G19-24.log	29	1155
SU007	43-37	164685 / PR056486	6/1/2023	9:23:29 AM	B113A-SU007-G19-24.log	25	1130
SU007	43-37	164685 / PR056486	6/1/2023	9:23:41 AM	B113A-SU007-G19-24.log	11	1070
SU007	43-37	164685 / PR056486	6/1/2023	9:23:53 AM	B113A-SU007-G19-24.log	12	1101
SU007	43-37	164685 / PR056486	6/1/2023	9:24:05 AM	B113A-SU007-G19-24.log	8	1145
SU007	43-37	164685 / PR056486	6/1/2023	9:24:17 AM	B113A-SU007-G19-24.log	17	1140
SU007	43-37	164685 / PR056486	6/1/2023	9:24:29 AM	B113A-SU007-G19-24.log	7	1049
SU007	43-37	164685 / PR056486	6/1/2023	9:24:41 AM	B113A-SU007-G19-24.log	0	1135
SU007	43-37	164685 / PR056486	6/1/2023	9:24:53 AM	B113A-SU007-G19-24.log	5	1145
SU007	43-37	164685 / PR056486	6/1/2023	9:25:05 AM	B113A-SU007-G19-24.log	7	1189
SU007	43-37	164685 / PR056486	6/1/2023	9:25:17 AM	B113A-SU007-G19-24.log	6	1237
SU007	43-37	164685 / PR056486	6/1/2023	9:34:51 AM	B113A-SU007-G25-30.log	8	1133
SU007	43-37	164685 / PR056486	6/1/2023	9:35:03 AM	B113A-SU007-G25-30.log	1	1079
SU007	43-37	164685 / PR056486	6/1/2023	9:35:15 AM	B113A-SU007-G25-30.log	15	1108
SU007	43-37	164685 / PR056486	6/1/2023	9:35:29 AM	B113A-SU007-G25-30.log	15	1159
SU007	43-37	164685 / PR056486	6/1/2023	9:35:41 AM	B113A-SU007-G25-30.log	13	1288
SU007	43-37	164685 / PR056486	6/1/2023	9:35:53 AM	B113A-SU007-G25-30.log	15	1129
SU007	43-37	164685 / PR056486	6/1/2023	9:36:05 AM	B113A-SU007-G25-30.log	13	945
SU007	43-37	164685 / PR056486	6/1/2023	9:36:17 AM	B113A-SU007-G25-30.log	26	986
SU007	43-37	164685 / PR056486	6/1/2023	9:37:55 AM	B113A-SU007-G25-30.log	13	1185
SU007	43-37	164685 / PR056486	6/1/2023	9:38:07 AM	B113A-SU007-G25-30.log	8	1172
SU007	43-37	164685 / PR056486	6/1/2023	9:38:19 AM	B113A-SU007-G25-30.log	12	1145
SU007	43-37	164685 / PR056486	6/1/2023	9:38:31 AM	B113A-SU007-G25-30.log	8	1104
SU007	43-37	164685 / PR056486	6/1/2023	9:38:43 AM	B113A-SU007-G25-30.log	20	1112
SU007	43-37	164685 / PR056486	6/1/2023	9:38:55 AM	B113A-SU007-G25-30.log	5	1090
SU007	43-37	164685 / PR056486	6/1/2023	9:39:07 AM	B113A-SU007-G25-30.log	17	1089
SU007	43-37	164685 / PR056486	6/1/2023	9:39:19 AM	B113A-SU007-G25-30.log	12	1271
SU007	43-37	164685 / PR056486	6/1/2023	9:39:31 AM	B113A-SU007-G25-30.log	15	1144
SU007	43-37	164685 / PR056486	6/1/2023	9:39:43 AM	B113A-SU007-G25-30.log	20	937
SU007	43-37	164685 / PR056486	6/1/2023	9:39:55 AM	B113A-SU007-G25-30.log	14	1013
SU007	43-37	164685 / PR056486	6/1/2023	9:40:07 AM	B113A-SU007-G25-30.log	14	1034

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	9:40:19 AM	B113A-SU007-G25-30.log	6	1115
SU007	43-37	164685 / PR056486	6/1/2023	9:40:31 AM	B113A-SU007-G25-30.log	10	1205
SU007	43-37	164685 / PR056486	6/1/2023	9:40:43 AM	B113A-SU007-G25-30.log	4	1038
SU007	43-37	164685 / PR056486	6/1/2023	9:40:55 AM	B113A-SU007-G25-30.log	8	1043
SU007	43-37	164685 / PR056486	6/1/2023	9:41:07 AM	B113A-SU007-G25-30.log	15	1069
SU007	43-37	164685 / PR056486	6/1/2023	9:41:19 AM	B113A-SU007-G25-30.log	23	1094
SU007	43-37	164685 / PR056486	6/1/2023	9:41:31 AM	B113A-SU007-G25-30.log	17	1185
SU007	43-37	164685 / PR056486	6/1/2023	9:41:43 AM	B113A-SU007-G25-30.log	4	1138
SU007	43-37	164685 / PR056486	6/1/2023	9:41:55 AM	B113A-SU007-G25-30.log	6	1111
SU007	43-37	164685 / PR056486	6/1/2023	9:42:07 AM	B113A-SU007-G25-30.log	24	1223
SU007	43-37	164685 / PR056486	6/1/2023	9:42:19 AM	B113A-SU007-G25-30.log	13	1085
SU007	43-37	164685 / PR056486	6/1/2023	9:42:31 AM	B113A-SU007-G25-30.log	9	1176
SU007	43-37	164685 / PR056486	6/1/2023	9:42:43 AM	B113A-SU007-G25-30.log	3	1153
SU007	43-37	164685 / PR056486	6/1/2023	9:42:55 AM	B113A-SU007-G25-30.log	4	1248
SU007	43-37	164685 / PR056486	6/1/2023	9:43:07 AM	B113A-SU007-G25-30.log	9	1123
SU007	43-37	164685 / PR056486	6/1/2023	9:43:19 AM	B113A-SU007-G25-30.log	3	1251
SU007	43-37	164685 / PR056486	6/1/2023	9:43:31 AM	B113A-SU007-G25-30.log	2	1076
SU007	43-37	164685 / PR056486	6/1/2023	9:43:43 AM	B113A-SU007-G25-30.log	19	1167
SU007	43-37	164685 / PR056486	6/1/2023	9:43:55 AM	B113A-SU007-G25-30.log	10	997
SU007	43-37	164685 / PR056486	6/1/2023	9:44:07 AM	B113A-SU007-G25-30.log	6	927
SU007	43-37	164685 / PR056486	6/1/2023	9:44:19 AM	B113A-SU007-G25-30.log	14	1039
SU007	43-37	164685 / PR056486	6/1/2023	9:44:31 AM	B113A-SU007-G25-30.log	14	1011
SU007	43-37	164685 / PR056486	6/1/2023	9:44:43 AM	B113A-SU007-G25-30.log	15	1018
SU007	43-37	164685 / PR056486	6/1/2023	9:44:55 AM	B113A-SU007-G25-30.log	13	1185
SU007	43-37	164685 / PR056486	6/1/2023	9:45:07 AM	B113A-SU007-G25-30.log	11	1156
SU007	43-37	164685 / PR056486	6/1/2023	9:45:19 AM	B113A-SU007-G25-30.log	10	1147
SU007	43-37	164685 / PR056486	6/1/2023	9:45:31 AM	B113A-SU007-G25-30.log	10	1186
SU007	43-37	164685 / PR056486	6/1/2023	9:45:43 AM	B113A-SU007-G25-30.log	6	1071
SU007	43-37	164685 / PR056486	6/1/2023	9:45:55 AM	B113A-SU007-G25-30.log	11	1217
SU007	43-37	164685 / PR056486	6/1/2023	9:46:07 AM	B113A-SU007-G25-30.log	7	1332
SU007	43-37	164685 / PR056486	6/1/2023	9:46:37 AM	B113A-SU007-G25-30.log	20014	1257
SU007	43-37	164685 / PR056486	6/1/2023	9:46:49 AM	B113A-SU007-G25-30.log	3	1206
SU007	43-37	164685 / PR056486	6/1/2023	9:47:01 AM	B113A-SU007-G25-30.log	0	1299
SU007	43-37	164685 / PR056486	6/1/2023	9:47:13 AM	B113A-SU007-G25-30.log	20	1117
SU007	43-37	164685 / PR056486	6/1/2023	9:47:25 AM	B113A-SU007-G25-30.log	13	1270
SU007	43-37	164685 / PR056486	6/1/2023	9:47:37 AM	B113A-SU007-G25-30.log	5	1161
SU007	43-37	164685 / PR056486	6/1/2023	9:47:49 AM	B113A-SU007-G25-30.log	1	1286
SU007	43-37	164685 / PR056486	6/1/2023	9:48:01 AM	B113A-SU007-G25-30.log	0	1251
SU007	43-37	164685 / PR056486	6/1/2023	9:48:13 AM	B113A-SU007-G25-30.log	6	1160
SU007	43-37	164685 / PR056486	6/1/2023	9:48:25 AM	B113A-SU007-G25-30.log	15	1139
SU007	43-37	164685 / PR056486	6/1/2023	9:48:59 AM	B113A-SU007-G25-30.log	16	1286
SU007	43-37	164685 / PR056486	6/1/2023	9:49:11 AM	B113A-SU007-G25-30.log	18	1035
SU007	43-37	164685 / PR056486	6/1/2023	9:49:23 AM	B113A-SU007-G25-30.log	10	1147
SU007	43-37	164685 / PR056486	6/1/2023	9:49:35 AM	B113A-SU007-G25-30.log	21	1060
SU007	43-37	164685 / PR056486	6/1/2023	9:49:47 AM	B113A-SU007-G25-30.log	2	1118

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	9:49:59 AM	B113A-SU007-G25-30.log	10	1249
SU007	43-37	164685 / PR056486	6/1/2023	9:50:11 AM	B113A-SU007-G25-30.log	16	1243
SU007	43-37	164685 / PR056486	6/1/2023	9:50:23 AM	B113A-SU007-G25-30.log	10	1159
SU007	43-37	164685 / PR056486	6/1/2023	9:50:35 AM	B113A-SU007-G25-30.log	10	1095
SU007	43-37	164685 / PR056486	6/1/2023	10:00:47 AM	B113A-SU007-G31-36.log	9	1163
SU007	43-37	164685 / PR056486	6/1/2023	10:00:59 AM	B113A-SU007-G31-36.log	15	1197
SU007	43-37	164685 / PR056486	6/1/2023	10:01:11 AM	B113A-SU007-G31-36.log	12	1167
SU007	43-37	164685 / PR056486	6/1/2023	10:01:23 AM	B113A-SU007-G31-36.log	6	1243
SU007	43-37	164685 / PR056486	6/1/2023	10:01:35 AM	B113A-SU007-G31-36.log	0	1355
SU007	43-37	164685 / PR056486	6/1/2023	10:01:47 AM	B113A-SU007-G31-36.log	6	1171
SU007	43-37	164685 / PR056486	6/1/2023	10:01:59 AM	B113A-SU007-G31-36.log	8	979
SU007	43-37	164685 / PR056486	6/1/2023	10:02:11 AM	B113A-SU007-G31-36.log	11	1045
SU007	43-37	164685 / PR056486	6/1/2023	10:02:23 AM	B113A-SU007-G31-36.log	14	1029
SU007	43-37	164685 / PR056486	6/1/2023	10:02:35 AM	B113A-SU007-G31-36.log	20	1045
SU007	43-37	164685 / PR056486	6/1/2023	10:02:47 AM	B113A-SU007-G31-36.log	16	1111
SU007	43-37	164685 / PR056486	6/1/2023	10:02:59 AM	B113A-SU007-G31-36.log	24	1082
SU007	43-37	164685 / PR056486	6/1/2023	10:03:11 AM	B113A-SU007-G31-36.log	2	1123
SU007	43-37	164685 / PR056486	6/1/2023	10:03:23 AM	B113A-SU007-G31-36.log	12	1162
SU007	43-37	164685 / PR056486	6/1/2023	10:03:35 AM	B113A-SU007-G31-36.log	12	1044
SU007	43-37	164685 / PR056486	6/1/2023	10:03:47 AM	B113A-SU007-G31-36.log	5	1029
SU007	43-37	164685 / PR056486	6/1/2023	10:03:59 AM	B113A-SU007-G31-36.log	3	1130
SU007	43-37	164685 / PR056486	6/1/2023	10:04:11 AM	B113A-SU007-G31-36.log	6	1180
SU007	43-37	164685 / PR056486	6/1/2023	10:04:23 AM	B113A-SU007-G31-36.log	13	1049
SU007	43-37	164685 / PR056486	6/1/2023	10:04:35 AM	B113A-SU007-G31-36.log	13	1207
SU007	43-37	164685 / PR056486	6/1/2023	10:04:47 AM	B113A-SU007-G31-36.log	9	1007
SU007	43-37	164685 / PR056486	6/1/2023	10:04:59 AM	B113A-SU007-G31-36.log	14	1108
SU007	43-37	164685 / PR056486	6/1/2023	10:05:11 AM	B113A-SU007-G31-36.log	2	1076
SU007	43-37	164685 / PR056486	6/1/2023	10:05:23 AM	B113A-SU007-G31-36.log	8	1176
SU007	43-37	164685 / PR056486	6/1/2023	10:05:35 AM	B113A-SU007-G31-36.log	19	1195
SU007	43-37	164685 / PR056486	6/1/2023	10:05:47 AM	B113A-SU007-G31-36.log	12	1043
SU007	43-37	164685 / PR056486	6/1/2023	10:05:59 AM	B113A-SU007-G31-36.log	15	1032
SU007	43-37	164685 / PR056486	6/1/2023	10:06:11 AM	B113A-SU007-G31-36.log	18	1091
SU007	43-37	164685 / PR056486	6/1/2023	10:06:23 AM	B113A-SU007-G31-36.log	20	1085
SU007	43-37	164685 / PR056486	6/1/2023	10:06:35 AM	B113A-SU007-G31-36.log	15	991
SU007	43-37	164685 / PR056486	6/1/2023	10:06:47 AM	B113A-SU007-G31-36.log	13	1024
SU007	43-37	164685 / PR056486	6/1/2023	10:06:59 AM	B113A-SU007-G31-36.log	22	1168
SU007	43-37	164685 / PR056486	6/1/2023	10:07:11 AM	B113A-SU007-G31-36.log	6	1144
SU007	43-37	164685 / PR056486	6/1/2023	10:07:23 AM	B113A-SU007-G31-36.log	27	1193
SU007	43-37	164685 / PR056486	6/1/2023	10:07:35 AM	B113A-SU007-G31-36.log	16	1209
SU007	43-37	164685 / PR056486	6/1/2023	10:07:47 AM	B113A-SU007-G31-36.log	15	1050
SU007	43-37	164685 / PR056486	6/1/2023	10:07:59 AM	B113A-SU007-G31-36.log	5	1011
SU007	43-37	164685 / PR056486	6/1/2023	10:08:11 AM	B113A-SU007-G31-36.log	13	1046
SU007	43-37	164685 / PR056486	6/1/2023	10:08:23 AM	B113A-SU007-G31-36.log	11	835
SU007	43-37	164685 / PR056486	6/1/2023	10:08:35 AM	B113A-SU007-G31-36.log	18	910
SU007	43-37	164685 / PR056486	6/1/2023	10:08:47 AM	B113A-SU007-G31-36.log	8	999

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	10:08:59 AM	B113A-SU007-G31-36.log	3	1056
SU007	43-37	164685 / PR056486	6/1/2023	10:09:11 AM	B113A-SU007-G31-36.log	10	1096
SU007	43-37	164685 / PR056486	6/1/2023	10:09:23 AM	B113A-SU007-G31-36.log	10	998
SU007	43-37	164685 / PR056486	6/1/2023	10:09:35 AM	B113A-SU007-G31-36.log	5	1101
SU007	43-37	164685 / PR056486	6/1/2023	10:09:47 AM	B113A-SU007-G31-36.log	12	1194
SU007	43-37	164685 / PR056486	6/1/2023	10:09:59 AM	B113A-SU007-G31-36.log	6	1057
SU007	43-37	164685 / PR056486	6/1/2023	10:10:11 AM	B113A-SU007-G31-36.log	9	1187
SU007	43-37	164685 / PR056486	6/1/2023	10:10:23 AM	B113A-SU007-G31-36.log	17	1143
SU007	43-37	164685 / PR056486	6/1/2023	10:10:35 AM	B113A-SU007-G31-36.log	10	1078
SU007	43-37	164685 / PR056486	6/1/2023	10:10:47 AM	B113A-SU007-G31-36.log	0	988
SU007	43-37	164685 / PR056486	6/1/2023	10:10:59 AM	B113A-SU007-G31-36.log	18	1107
SU007	43-37	164685 / PR056486	6/1/2023	10:11:11 AM	B113A-SU007-G31-36.log	8	1110
SU007	43-37	164685 / PR056486	6/1/2023	10:11:23 AM	B113A-SU007-G31-36.log	14	1181
SU007	43-37	164685 / PR056486	6/1/2023	10:11:35 AM	B113A-SU007-G31-36.log	6	1076
SU007	43-37	164685 / PR056486	6/1/2023	10:11:47 AM	B113A-SU007-G31-36.log	13	1082
SU007	43-37	164685 / PR056486	6/1/2023	10:11:59 AM	B113A-SU007-G31-36.log	8	1164
SU007	43-37	164685 / PR056486	6/1/2023	10:12:11 AM	B113A-SU007-G31-36.log	8	1037
SU007	43-37	164685 / PR056486	6/1/2023	10:12:23 AM	B113A-SU007-G31-36.log	18	1136
SU007	43-37	164685 / PR056486	6/1/2023	10:12:35 AM	B113A-SU007-G31-36.log	7	1104
SU007	43-37	164685 / PR056486	6/1/2023	10:12:47 AM	B113A-SU007-G31-36.log	3	1175
SU007	43-37	164685 / PR056486	6/1/2023	10:12:59 AM	B113A-SU007-G31-36.log	18	1069
SU007	43-37	164685 / PR056486	6/1/2023	10:13:11 AM	B113A-SU007-G31-36.log	5	1138
SU007	43-37	164685 / PR056486	6/1/2023	10:13:23 AM	B113A-SU007-G31-36.log	8	1192
SU007	43-37	164685 / PR056486	6/1/2023	10:13:35 AM	B113A-SU007-G31-36.log	10	989
SU007	43-37	164685 / PR056486	6/1/2023	10:13:47 AM	B113A-SU007-G31-36.log	16	1091
SU007	43-37	164685 / PR056486	6/1/2023	10:13:59 AM	B113A-SU007-G31-36.log	15	1065
SU007	43-37	164685 / PR056486	6/1/2023	10:14:39 AM	B113A-SU007-G31-36.log	4	1147
SU007	43-37	164685 / PR056486	6/1/2023	10:14:51 AM	B113A-SU007-G31-36.log	0	1100
SU007	43-37	164685 / PR056486	6/1/2023	10:15:03 AM	B113A-SU007-G31-36.log	0	1045
SU007	43-37	164685 / PR056486	6/1/2023	10:15:15 AM	B113A-SU007-G31-36.log	9	1049
SU007	43-37	164685 / PR056486	6/1/2023	10:15:27 AM	B113A-SU007-G31-36.log	6	1163
SU007	43-37	164685 / PR056486	6/1/2023	10:15:39 AM	B113A-SU007-G31-36.log	6	1122
SU007	43-37	164685 / PR056486	6/1/2023	10:15:51 AM	B113A-SU007-G31-36.log	5	1138
SU007	43-37	164685 / PR056486	6/1/2023	10:16:03 AM	B113A-SU007-G31-36.log	19	1085
SU007	43-37	164685 / PR056486	6/1/2023	10:19:47 AM	B113A-SU007-G37-43.log	15	1030
SU007	43-37	164685 / PR056486	6/1/2023	10:19:59 AM	B113A-SU007-G37-43.log	11	1138
SU007	43-37	164685 / PR056486	6/1/2023	10:20:11 AM	B113A-SU007-G37-43.log	4	1104
SU007	43-37	164685 / PR056486	6/1/2023	10:20:23 AM	B113A-SU007-G37-43.log	11	1076
SU007	43-37	164685 / PR056486	6/1/2023	10:20:35 AM	B113A-SU007-G37-43.log	10	1247
SU007	43-37	164685 / PR056486	6/1/2023	10:20:47 AM	B113A-SU007-G37-43.log	13	1213
SU007	43-37	164685 / PR056486	6/1/2023	10:20:59 AM	B113A-SU007-G37-43.log	12	1054
SU007	43-37	164685 / PR056486	6/1/2023	10:21:11 AM	B113A-SU007-G37-43.log	19	1091
SU007	43-37	164685 / PR056486	6/1/2023	10:21:23 AM	B113A-SU007-G37-43.log	9	1068
SU007	43-37	164685 / PR056486	6/1/2023	10:21:35 AM	B113A-SU007-G37-43.log	10	1234
SU007	43-37	164685 / PR056486	6/1/2023	10:21:47 AM	B113A-SU007-G37-43.log	12	1060

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	10:21:59 AM	B113A-SU007-G37-43.log	7	1112
SU007	43-37	164685 / PR056486	6/1/2023	10:22:11 AM	B113A-SU007-G37-43.log	14	1085
SU007	43-37	164685 / PR056486	6/1/2023	10:22:23 AM	B113A-SU007-G37-43.log	4	987
SU007	43-37	164685 / PR056486	6/1/2023	10:22:35 AM	B113A-SU007-G37-43.log	6	1153
SU007	43-37	164685 / PR056486	6/1/2023	10:22:47 AM	B113A-SU007-G37-43.log	13	1116
SU007	43-37	164685 / PR056486	6/1/2023	10:22:59 AM	B113A-SU007-G37-43.log	10	1130
SU007	43-37	164685 / PR056486	6/1/2023	10:23:11 AM	B113A-SU007-G37-43.log	1	1108
SU007	43-37	164685 / PR056486	6/1/2023	10:23:23 AM	B113A-SU007-G37-43.log	10	1203
SU007	43-37	164685 / PR056486	6/1/2023	10:23:35 AM	B113A-SU007-G37-43.log	9	1008
SU007	43-37	164685 / PR056486	6/1/2023	10:23:47 AM	B113A-SU007-G37-43.log	11	1099
SU007	43-37	164685 / PR056486	6/1/2023	10:23:59 AM	B113A-SU007-G37-43.log	5	1202
SU007	43-37	164685 / PR056486	6/1/2023	10:24:11 AM	B113A-SU007-G37-43.log	6	1124
SU007	43-37	164685 / PR056486	6/1/2023	10:24:23 AM	B113A-SU007-G37-43.log	3	1118
SU007	43-37	164685 / PR056486	6/1/2023	10:24:35 AM	B113A-SU007-G37-43.log	14	967
SU007	43-37	164685 / PR056486	6/1/2023	10:24:47 AM	B113A-SU007-G37-43.log	14	1017
SU007	43-37	164685 / PR056486	6/1/2023	10:24:59 AM	B113A-SU007-G37-43.log	5	1046
SU007	43-37	164685 / PR056486	6/1/2023	10:25:11 AM	B113A-SU007-G37-43.log	22	1155
SU007	43-37	164685 / PR056486	6/1/2023	10:25:23 AM	B113A-SU007-G37-43.log	16	1156
SU007	43-37	164685 / PR056486	6/1/2023	10:25:35 AM	B113A-SU007-G37-43.log	14	1148
SU007	43-37	164685 / PR056486	6/1/2023	10:25:47 AM	B113A-SU007-G37-43.log	6	1104
SU007	43-37	164685 / PR056486	6/1/2023	10:25:59 AM	B113A-SU007-G37-43.log	17	1131
SU007	43-37	164685 / PR056486	6/1/2023	10:26:11 AM	B113A-SU007-G37-43.log	23	1285
SU007	43-37	164685 / PR056486	6/1/2023	10:26:23 AM	B113A-SU007-G37-43.log	10	1160
SU007	43-37	164685 / PR056486	6/1/2023	10:26:35 AM	B113A-SU007-G37-43.log	9	1179
SU007	43-37	164685 / PR056486	6/1/2023	10:27:03 AM	B113A-SU007-G37-43.log	13	1195
SU007	43-37	164685 / PR056486	6/1/2023	10:27:15 AM	B113A-SU007-G37-43.log	11	1202
SU007	43-37	164685 / PR056486	6/1/2023	10:27:27 AM	B113A-SU007-G37-43.log	11	1107
SU007	43-37	164685 / PR056486	6/1/2023	10:27:39 AM	B113A-SU007-G37-43.log	7	1241
SU007	43-37	164685 / PR056486	6/1/2023	10:27:51 AM	B113A-SU007-G37-43.log	14	1128
SU007	43-37	164685 / PR056486	6/1/2023	10:28:03 AM	B113A-SU007-G37-43.log	7	1130
SU007	43-37	164685 / PR056486	6/1/2023	10:28:15 AM	B113A-SU007-G37-43.log	8	1079
SU007	43-37	164685 / PR056486	6/1/2023	10:28:27 AM	B113A-SU007-G37-43.log	21	1050
SU007	43-37	164685 / PR056486	6/1/2023	10:28:39 AM	B113A-SU007-G37-43.log	5	1232
SU007	43-37	164685 / PR056486	6/1/2023	10:28:51 AM	B113A-SU007-G37-43.log	0	1261
SU007	43-37	164685 / PR056486	6/1/2023	10:29:03 AM	B113A-SU007-G37-43.log	9	1135
SU007	43-37	164685 / PR056486	6/1/2023	10:29:15 AM	B113A-SU007-G37-43.log	17	1113
SU007	43-37	164685 / PR056486	6/1/2023	10:29:27 AM	B113A-SU007-G37-43.log	10	1091
SU007	43-37	164685 / PR056486	6/1/2023	10:29:39 AM	B113A-SU007-G37-43.log	15	1106
SU007	43-37	164685 / PR056486	6/1/2023	10:29:51 AM	B113A-SU007-G37-43.log	2	1134
SU007	43-37	164685 / PR056486	6/1/2023	10:31:07 AM	B113A-SU007-G37-43.log	15	1149
SU007	43-37	164685 / PR056486	6/1/2023	10:31:19 AM	B113A-SU007-G37-43.log	6	1255
SU007	43-37	164685 / PR056486	6/1/2023	10:31:31 AM	B113A-SU007-G37-43.log	13	1039
SU007	43-37	164685 / PR056486	6/1/2023	10:31:43 AM	B113A-SU007-G37-43.log	22	1161
SU007	43-37	164685 / PR056486	6/1/2023	10:31:55 AM	B113A-SU007-G37-43.log	8	1258
SU007	43-37	164685 / PR056486	6/1/2023	10:32:07 AM	B113A-SU007-G37-43.log	3	1059

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	10:32:19 AM	B113A-SU007-G37-43.log	22	1283
SU007	43-37	164685 / PR056486	6/1/2023	10:32:31 AM	B113A-SU007-G37-43.log	14	1105
SU007	43-37	164685 / PR056486	6/1/2023	10:32:43 AM	B113A-SU007-G37-43.log	8	1087
SU007	43-37	164685 / PR056486	6/1/2023	10:32:55 AM	B113A-SU007-G37-43.log	5	1130
SU007	43-37	164685 / PR056486	6/1/2023	10:33:07 AM	B113A-SU007-G37-43.log	15	1161
SU007	43-37	164685 / PR056486	6/1/2023	10:33:19 AM	B113A-SU007-G37-43.log	1	1093
SU007	43-37	164685 / PR056486	6/1/2023	10:33:31 AM	B113A-SU007-G37-43.log	9	1064
SU007	43-37	164685 / PR056486	6/1/2023	10:33:43 AM	B113A-SU007-G37-43.log	16	1102
SU007	43-37	164685 / PR056486	6/1/2023	10:33:55 AM	B113A-SU007-G37-43.log	21	1181
SU007	43-37	164685 / PR056486	6/1/2023	10:34:07 AM	B113A-SU007-G37-43.log	4	1255
SU007	43-37	164685 / PR056486	6/1/2023	10:34:19 AM	B113A-SU007-G37-43.log	6	1199
SU007	43-37	164685 / PR056486	6/1/2023	10:34:31 AM	B113A-SU007-G37-43.log	17	1061
SU007	43-37	164685 / PR056486	6/1/2023	10:34:43 AM	B113A-SU007-G37-43.log	16	1102
SU007	43-37	164685 / PR056486	6/1/2023	10:34:55 AM	B113A-SU007-G37-43.log	6	1202
SU007	43-37	164685 / PR056486	6/1/2023	10:35:07 AM	B113A-SU007-G37-43.log	3	1089
SU007	43-37	164685 / PR056486	6/1/2023	10:35:19 AM	B113A-SU007-G37-43.log	10	1239
SU007	43-37	164685 / PR056486	6/1/2023	10:35:55 AM	B113A-SU007-G37-43.log	6	1212
SU007	43-37	164685 / PR056486	6/1/2023	10:36:07 AM	B113A-SU007-G37-43.log	9	1240
SU007	43-37	164685 / PR056486	6/1/2023	10:36:19 AM	B113A-SU007-G37-43.log	7	1038
SU007	43-37	164685 / PR056486	6/1/2023	10:36:31 AM	B113A-SU007-G37-43.log	11	1203
SU007	43-37	164685 / PR056486	6/1/2023	10:36:43 AM	B113A-SU007-G37-43.log	6	1226
SU007	43-37	164685 / PR056486	6/1/2023	10:36:55 AM	B113A-SU007-G37-43.log	21	1283
SU007	43-37	164685 / PR056486	6/1/2023	10:37:07 AM	B113A-SU007-G37-43.log	2	1138
SU007	43-37	164685 / PR056486	6/1/2023	10:37:19 AM	B113A-SU007-G37-43.log	5	1114
SU007	43-37	164685 / PR056486	6/1/2023	10:37:31 AM	B113A-SU007-G37-43.log	17	1146
SU007	43-37	164685 / PR056486	6/1/2023	10:37:43 AM	B113A-SU007-G37-43.log	12	1150
SU007	43-37	164685 / PR056486	6/1/2023	10:37:55 AM	B113A-SU007-G37-43.log	13	1136
SU007	43-37	164685 / PR056486	6/1/2023	10:38:07 AM	B113A-SU007-G37-43.log	11	1180
SU007	43-37	164685 / PR056486	6/1/2023	10:38:19 AM	B113A-SU007-G37-43.log	13	1226
SU007	43-37	164685 / PR056486	6/1/2023	10:38:31 AM	B113A-SU007-G37-43.log	8	1163
SU007	43-37	164685 / PR056486	6/1/2023	10:38:43 AM	B113A-SU007-G37-43.log	21	1203
SU007	43-37	164685 / PR056486	6/1/2023	10:38:55 AM	B113A-SU007-G37-43.log	11	1304
SU007	43-37	164685 / PR056486	6/1/2023	10:39:07 AM	B113A-SU007-G37-43.log	0	1090
SU007	43-37	164685 / PR056486	6/1/2023	10:45:29 AM	B113A-SU007-G44-49.log	7	1069
SU007	43-37	164685 / PR056486	6/1/2023	10:45:41 AM	B113A-SU007-G44-49.log	3	1013
SU007	43-37	164685 / PR056486	6/1/2023	10:45:53 AM	B113A-SU007-G44-49.log	10	1198
SU007	43-37	164685 / PR056486	6/1/2023	10:46:05 AM	B113A-SU007-G44-49.log	14	1263
SU007	43-37	164685 / PR056486	6/1/2023	10:46:17 AM	B113A-SU007-G44-49.log	6	1136
SU007	43-37	164685 / PR056486	6/1/2023	10:46:29 AM	B113A-SU007-G44-49.log	3	1116
SU007	43-37	164685 / PR056486	6/1/2023	10:46:41 AM	B113A-SU007-G44-49.log	12	1087
SU007	43-37	164685 / PR056486	6/1/2023	10:46:53 AM	B113A-SU007-G44-49.log	6	1128
SU007	43-37	164685 / PR056486	6/1/2023	10:47:05 AM	B113A-SU007-G44-49.log	20	1108
SU007	43-37	164685 / PR056486	6/1/2023	10:47:17 AM	B113A-SU007-G44-49.log	6	1245
SU007	43-37	164685 / PR056486	6/1/2023	10:47:29 AM	B113A-SU007-G44-49.log	5	1167
SU007	43-37	164685 / PR056486	6/1/2023	10:47:41 AM	B113A-SU007-G44-49.log	10	1161

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	10:47:53 AM	B113A-SU007-G44-49.log	5	1150
SU007	43-37	164685 / PR056486	6/1/2023	10:48:05 AM	B113A-SU007-G44-49.log	9	1146
SU007	43-37	164685 / PR056486	6/1/2023	10:48:17 AM	B113A-SU007-G44-49.log	11	1147
SU007	43-37	164685 / PR056486	6/1/2023	10:49:39 AM	B113A-SU007-G44-49.log	7	1171
SU007	43-37	164685 / PR056486	6/1/2023	10:49:51 AM	B113A-SU007-G44-49.log	12	1155
SU007	43-37	164685 / PR056486	6/1/2023	10:50:03 AM	B113A-SU007-G44-49.log	8	1099
SU007	43-37	164685 / PR056486	6/1/2023	10:50:15 AM	B113A-SU007-G44-49.log	12	1156
SU007	43-37	164685 / PR056486	6/1/2023	10:50:27 AM	B113A-SU007-G44-49.log	16	1123
SU007	43-37	164685 / PR056486	6/1/2023	10:50:39 AM	B113A-SU007-G44-49.log	6	1154
SU007	43-37	164685 / PR056486	6/1/2023	10:50:51 AM	B113A-SU007-G44-49.log	12	1175
SU007	43-37	164685 / PR056486	6/1/2023	10:51:03 AM	B113A-SU007-G44-49.log	8	1103
SU007	43-37	164685 / PR056486	6/1/2023	10:51:15 AM	B113A-SU007-G44-49.log	15	1321
SU007	43-37	164685 / PR056486	6/1/2023	10:51:27 AM	B113A-SU007-G44-49.log	8	1362
SU007	43-37	164685 / PR056486	6/1/2023	10:51:39 AM	B113A-SU007-G44-49.log	23	1281
SU007	43-37	164685 / PR056486	6/1/2023	10:51:51 AM	B113A-SU007-G44-49.log	3	1184
SU007	43-37	164685 / PR056486	6/1/2023	10:52:03 AM	B113A-SU007-G44-49.log	26	1361
SU007	43-37	164685 / PR056486	6/1/2023	10:52:15 AM	B113A-SU007-G44-49.log	28	1249
SU007	43-37	164685 / PR056486	6/1/2023	10:52:27 AM	B113A-SU007-G44-49.log	9	1240
SU007	43-37	164685 / PR056486	6/1/2023	10:52:39 AM	B113A-SU007-G44-49.log	15	1275
SU007	43-37	164685 / PR056486	6/1/2023	10:52:51 AM	B113A-SU007-G44-49.log	17	1236
SU007	43-37	164685 / PR056486	6/1/2023	10:53:03 AM	B113A-SU007-G44-49.log	5	1189
SU007	43-37	164685 / PR056486	6/1/2023	10:53:15 AM	B113A-SU007-G44-49.log	21	1086
SU007	43-37	164685 / PR056486	6/1/2023	10:53:27 AM	B113A-SU007-G44-49.log	17	1193
SU007	43-37	164685 / PR056486	6/1/2023	10:53:39 AM	B113A-SU007-G44-49.log	13	1133
SU007	43-37	164685 / PR056486	6/1/2023	10:53:51 AM	B113A-SU007-G44-49.log	2	1130
SU007	43-37	164685 / PR056486	6/1/2023	10:54:03 AM	B113A-SU007-G44-49.log	3	1175
SU007	43-37	164685 / PR056486	6/1/2023	10:54:15 AM	B113A-SU007-G44-49.log	7	1235
SU007	43-37	164685 / PR056486	6/1/2023	10:54:27 AM	B113A-SU007-G44-49.log	10	1144
SU007	43-37	164685 / PR056486	6/1/2023	10:54:39 AM	B113A-SU007-G44-49.log	8	1134
SU007	43-37	164685 / PR056486	6/1/2023	10:54:51 AM	B113A-SU007-G44-49.log	6	1144
SU007	43-37	164685 / PR056486	6/1/2023	10:55:03 AM	B113A-SU007-G44-49.log	13	1180
SU007	43-37	164685 / PR056486	6/1/2023	10:55:15 AM	B113A-SU007-G44-49.log	5	1116
SU007	43-37	164685 / PR056486	6/1/2023	10:55:27 AM	B113A-SU007-G44-49.log	0	1199
SU007	43-37	164685 / PR056486	6/1/2023	10:55:39 AM	B113A-SU007-G44-49.log	11	1165
SU007	43-37	164685 / PR056486	6/1/2023	10:55:51 AM	B113A-SU007-G44-49.log	19	1120
SU007	43-37	164685 / PR056486	6/1/2023	10:56:03 AM	B113A-SU007-G44-49.log	16	1095
SU007	43-37	164685 / PR056486	6/1/2023	10:56:15 AM	B113A-SU007-G44-49.log	8	1198
SU007	43-37	164685 / PR056486	6/1/2023	10:56:27 AM	B113A-SU007-G44-49.log	19	1228
SU007	43-37	164685 / PR056486	6/1/2023	10:56:39 AM	B113A-SU007-G44-49.log	9	1213
SU007	43-37	164685 / PR056486	6/1/2023	10:56:51 AM	B113A-SU007-G44-49.log	8	1207
SU007	43-37	164685 / PR056486	6/1/2023	10:57:03 AM	B113A-SU007-G44-49.log	18	1272
SU007	43-37	164685 / PR056486	6/1/2023	10:57:15 AM	B113A-SU007-G44-49.log	10	1215
SU007	43-37	164685 / PR056486	6/1/2023	10:57:27 AM	B113A-SU007-G44-49.log	16	1315
SU007	43-37	164685 / PR056486	6/1/2023	10:57:39 AM	B113A-SU007-G44-49.log	9	1335
SU007	43-37	164685 / PR056486	6/1/2023	10:57:51 AM	B113A-SU007-G44-49.log	13	1417

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	10:58:03 AM	B113A-SU007-G44-49.log	1	1346
SU007	43-37	164685 / PR056486	6/1/2023	10:58:31 AM	B113A-SU007-G44-49.log	20	1116
SU007	43-37	164685 / PR056486	6/1/2023	10:58:43 AM	B113A-SU007-G44-49.log	10	1254
SU007	43-37	164685 / PR056486	6/1/2023	10:58:55 AM	B113A-SU007-G44-49.log	12	1140
SU007	43-37	164685 / PR056486	6/1/2023	10:59:07 AM	B113A-SU007-G44-49.log	15	1113
SU007	43-37	164685 / PR056486	6/1/2023	10:59:19 AM	B113A-SU007-G44-49.log	14	1259
SU007	43-37	164685 / PR056486	6/1/2023	10:59:31 AM	B113A-SU007-G44-49.log	8	1397
SU007	43-37	164685 / PR056486	6/1/2023	10:59:43 AM	B113A-SU007-G44-49.log	18	1197
SU007	43-37	164685 / PR056486	6/1/2023	10:59:55 AM	B113A-SU007-G44-49.log	4	1197
SU007	43-37	164685 / PR056486	6/1/2023	11:00:07 AM	B113A-SU007-G44-49.log	6	1276
SU007	43-37	164685 / PR056486	6/1/2023	11:00:19 AM	B113A-SU007-G44-49.log	3	1270
SU007	43-37	164685 / PR056486	6/1/2023	11:00:31 AM	B113A-SU007-G44-49.log	14	1217
SU007	43-37	164685 / PR056486	6/1/2023	11:00:43 AM	B113A-SU007-G44-49.log	5	1350
SU007	43-37	164685 / PR056486	6/1/2023	11:00:55 AM	B113A-SU007-G44-49.log	11	1334
SU007	43-37	164685 / PR056486	6/1/2023	12:32:44 PM	B113A-SU007-G50-55.log	5	1295
SU007	43-37	164685 / PR056486	6/1/2023	12:32:56 PM	B113A-SU007-G50-55.log	0	1153
SU007	43-37	164685 / PR056486	6/1/2023	12:33:08 PM	B113A-SU007-G50-55.log	0	1263
SU007	43-37	164685 / PR056486	6/1/2023	12:33:20 PM	B113A-SU007-G50-55.log	20	1231
SU007	43-37	164685 / PR056486	6/1/2023	12:33:32 PM	B113A-SU007-G50-55.log	28	1143
SU007	43-37	164685 / PR056486	6/1/2023	12:33:44 PM	B113A-SU007-G50-55.log	20	1163
SU007	43-37	164685 / PR056486	6/1/2023	12:33:56 PM	B113A-SU007-G50-55.log	7	1170
SU007	43-37	164685 / PR056486	6/1/2023	12:34:08 PM	B113A-SU007-G50-55.log	12	1227
SU007	43-37	164685 / PR056486	6/1/2023	12:34:20 PM	B113A-SU007-G50-55.log	9	1156
SU007	43-37	164685 / PR056486	6/1/2023	12:34:32 PM	B113A-SU007-G50-55.log	5	1139
SU007	43-37	164685 / PR056486	6/1/2023	12:34:44 PM	B113A-SU007-G50-55.log	15	1065
SU007	43-37	164685 / PR056486	6/1/2023	12:34:56 PM	B113A-SU007-G50-55.log	14	1197
SU007	43-37	164685 / PR056486	6/1/2023	12:35:08 PM	B113A-SU007-G50-55.log	7	1269
SU007	43-37	164685 / PR056486	6/1/2023	12:35:20 PM	B113A-SU007-G50-55.log	5	1191
SU007	43-37	164685 / PR056486	6/1/2023	12:35:32 PM	B113A-SU007-G50-55.log	8	1251
SU007	43-37	164685 / PR056486	6/1/2023	12:35:44 PM	B113A-SU007-G50-55.log	4	1159
SU007	43-37	164685 / PR056486	6/1/2023	12:35:56 PM	B113A-SU007-G50-55.log	0	1155
SU007	43-37	164685 / PR056486	6/1/2023	12:36:08 PM	B113A-SU007-G50-55.log	6	1265
SU007	43-37	164685 / PR056486	6/1/2023	12:36:20 PM	B113A-SU007-G50-55.log	12	1183
SU007	43-37	164685 / PR056486	6/1/2023	12:36:32 PM	B113A-SU007-G50-55.log	4	1156
SU007	43-37	164685 / PR056486	6/1/2023	12:36:44 PM	B113A-SU007-G50-55.log	13	1302
SU007	43-37	164685 / PR056486	6/1/2023	12:37:28 PM	B113A-SU007-G50-55.log	14	1347
SU007	43-37	164685 / PR056486	6/1/2023	12:37:40 PM	B113A-SU007-G50-55.log	15	1299
SU007	43-37	164685 / PR056486	6/1/2023	12:37:52 PM	B113A-SU007-G50-55.log	20	1302
SU007	43-37	164685 / PR056486	6/1/2023	12:38:04 PM	B113A-SU007-G50-55.log	12	1303
SU007	43-37	164685 / PR056486	6/1/2023	12:38:16 PM	B113A-SU007-G50-55.log	7	1306
SU007	43-37	164685 / PR056486	6/1/2023	12:38:28 PM	B113A-SU007-G50-55.log	12	1322
SU007	43-37	164685 / PR056486	6/1/2023	12:38:40 PM	B113A-SU007-G50-55.log	12	1321
SU007	43-37	164685 / PR056486	6/1/2023	12:38:52 PM	B113A-SU007-G50-55.log	7	1153
SU007	43-37	164685 / PR056486	6/1/2023	12:39:04 PM	B113A-SU007-G50-55.log	1	1273
SU007	43-37	164685 / PR056486	6/1/2023	12:39:16 PM	B113A-SU007-G50-55.log	3	1237

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	12:39:28 PM	B113A-SU007-G50-55.log	5	1200
SU007	43-37	164685 / PR056486	6/1/2023	12:39:40 PM	B113A-SU007-G50-55.log	15	1176
SU007	43-37	164685 / PR056486	6/1/2023	12:39:52 PM	B113A-SU007-G50-55.log	13	1245
SU007	43-37	164685 / PR056486	6/1/2023	12:40:04 PM	B113A-SU007-G50-55.log	7	1093
SU007	43-37	164685 / PR056486	6/1/2023	12:40:16 PM	B113A-SU007-G50-55.log	5	1117
SU007	43-37	164685 / PR056486	6/1/2023	12:40:28 PM	B113A-SU007-G50-55.log	4	1111
SU007	43-37	164685 / PR056486	6/1/2023	12:40:40 PM	B113A-SU007-G50-55.log	5	1091
SU007	43-37	164685 / PR056486	6/1/2023	12:40:52 PM	B113A-SU007-G50-55.log	9	1136
SU007	43-37	164685 / PR056486	6/1/2023	12:41:04 PM	B113A-SU007-G50-55.log	10	1256
SU007	43-37	164685 / PR056486	6/1/2023	12:41:16 PM	B113A-SU007-G50-55.log	8	1290
SU007	43-37	164685 / PR056486	6/1/2023	12:41:28 PM	B113A-SU007-G50-55.log	4	1331
SU007	43-37	164685 / PR056486	6/1/2023	12:41:40 PM	B113A-SU007-G50-55.log	22	1468
SU007	43-37	164685 / PR056486	6/1/2023	12:41:52 PM	B113A-SU007-G50-55.log	5	1363
SU007	43-37	164685 / PR056486	6/1/2023	12:42:04 PM	B113A-SU007-G50-55.log	2	1347
SU007	43-37	164685 / PR056486	6/1/2023	12:42:16 PM	B113A-SU007-G50-55.log	18	1505
SU007	43-37	164685 / PR056486	6/1/2023	12:42:28 PM	B113A-SU007-G50-55.log	5	1380
SU007	43-37	164685 / PR056486	6/1/2023	12:42:40 PM	B113A-SU007-G50-55.log	4	1261
SU007	43-37	164685 / PR056486	6/1/2023	12:42:52 PM	B113A-SU007-G50-55.log	10	1227
SU007	43-37	164685 / PR056486	6/1/2023	12:43:04 PM	B113A-SU007-G50-55.log	11	1281
SU007	43-37	164685 / PR056486	6/1/2023	12:43:16 PM	B113A-SU007-G50-55.log	9	1348
SU007	43-37	164685 / PR056486	6/1/2023	12:43:28 PM	B113A-SU007-G50-55.log	11	1457
SU007	43-37	164685 / PR056486	6/1/2023	12:43:40 PM	B113A-SU007-G50-55.log	2	1357
SU007	43-37	164685 / PR056486	6/1/2023	12:43:52 PM	B113A-SU007-G50-55.log	0	1333
SU007	43-37	164685 / PR056486	6/1/2023	12:44:04 PM	B113A-SU007-G50-55.log	11	1259
SU007	43-37	164685 / PR056486	6/1/2023	12:44:16 PM	B113A-SU007-G50-55.log	15	1344
SU007	43-37	164685 / PR056486	6/1/2023	12:44:28 PM	B113A-SU007-G50-55.log	20	1330
SU007	43-37	164685 / PR056486	6/1/2023	12:44:40 PM	B113A-SU007-G50-55.log	6	1329
SU007	43-37	164685 / PR056486	6/1/2023	12:44:52 PM	B113A-SU007-G50-55.log	4	1343
SU007	43-37	164685 / PR056486	6/1/2023	12:45:04 PM	B113A-SU007-G50-55.log	12	1501
SU007	43-37	164685 / PR056486	6/1/2023	12:45:16 PM	B113A-SU007-G50-55.log	8	1446
SU007	43-37	164685 / PR056486	6/1/2023	12:52:28 PM	B113A-SU007-G56-62.log	10	1174
SU007	43-37	164685 / PR056486	6/1/2023	12:52:40 PM	B113A-SU007-G56-62.log	10	1191
SU007	43-37	164685 / PR056486	6/1/2023	12:52:52 PM	B113A-SU007-G56-62.log	7	1192
SU007	43-37	164685 / PR056486	6/1/2023	12:53:04 PM	B113A-SU007-G56-62.log	7	1124
SU007	43-37	164685 / PR056486	6/1/2023	12:53:16 PM	B113A-SU007-G56-62.log	2	1218
SU007	43-37	164685 / PR056486	6/1/2023	12:53:28 PM	B113A-SU007-G56-62.log	0	1177
SU007	43-37	164685 / PR056486	6/1/2023	12:53:40 PM	B113A-SU007-G56-62.log	0	1298
SU007	43-37	164685 / PR056486	6/1/2023	12:53:52 PM	B113A-SU007-G56-62.log	7	1280
SU007	43-37	164685 / PR056486	6/1/2023	12:54:04 PM	B113A-SU007-G56-62.log	18	1174
SU007	43-37	164685 / PR056486	6/1/2023	12:54:16 PM	B113A-SU007-G56-62.log	12	1170
SU007	43-37	164685 / PR056486	6/1/2023	12:54:28 PM	B113A-SU007-G56-62.log	17	1125
SU007	43-37	164685 / PR056486	6/1/2023	12:54:40 PM	B113A-SU007-G56-62.log	24	1149
SU007	43-37	164685 / PR056486	6/1/2023	12:54:52 PM	B113A-SU007-G56-62.log	21	1306
SU007	43-37	164685 / PR056486	6/1/2023	12:55:04 PM	B113A-SU007-G56-62.log	5	1204
SU007	43-37	164685 / PR056486	6/1/2023	12:55:16 PM	B113A-SU007-G56-62.log	5	1361

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	12:55:28 PM	B113A-SU007-G56-62.log	9	1284
SU007	43-37	164685 / PR056486	6/1/2023	12:55:40 PM	B113A-SU007-G56-62.log	2	1331
SU007	43-37	164685 / PR056486	6/1/2023	12:55:52 PM	B113A-SU007-G56-62.log	11	1415
SU007	43-37	164685 / PR056486	6/1/2023	12:56:04 PM	B113A-SU007-G56-62.log	7	1352
SU007	43-37	164685 / PR056486	6/1/2023	12:56:16 PM	B113A-SU007-G56-62.log	4	1289
SU007	43-37	164685 / PR056486	6/1/2023	12:56:28 PM	B113A-SU007-G56-62.log	0	1253
SU007	43-37	164685 / PR056486	6/1/2023	12:56:40 PM	B113A-SU007-G56-62.log	24	1300
SU007	43-37	164685 / PR056486	6/1/2023	12:56:52 PM	B113A-SU007-G56-62.log	8	1374
SU007	43-37	164685 / PR056486	6/1/2023	12:57:04 PM	B113A-SU007-G56-62.log	9	1236
SU007	43-37	164685 / PR056486	6/1/2023	12:57:16 PM	B113A-SU007-G56-62.log	10	1227
SU007	43-37	164685 / PR056486	6/1/2023	12:57:28 PM	B113A-SU007-G56-62.log	25	1521
SU007	43-37	164685 / PR056486	6/1/2023	12:57:40 PM	B113A-SU007-G56-62.log	24	1534
SU007	43-37	164685 / PR056486	6/1/2023	12:57:52 PM	B113A-SU007-G56-62.log	16	1512
SU007	43-37	164685 / PR056486	6/1/2023	12:58:04 PM	B113A-SU007-G56-62.log	9	1599
SU007	43-37	164685 / PR056486	6/1/2023	12:58:16 PM	B113A-SU007-G56-62.log	14	1567
SU007	43-37	164685 / PR056486	6/1/2023	12:58:28 PM	B113A-SU007-G56-62.log	7	1640
SU007	43-37	164685 / PR056486	6/1/2023	12:58:40 PM	B113A-SU007-G56-62.log	20	1389
SU007	43-37	164685 / PR056486	6/1/2023	12:58:52 PM	B113A-SU007-G56-62.log	14	1211
SU007	43-37	164685 / PR056486	6/1/2023	12:59:04 PM	B113A-SU007-G56-62.log	11	1238
SU007	43-37	164685 / PR056486	6/1/2023	12:59:16 PM	B113A-SU007-G56-62.log	1	1154
SU007	43-37	164685 / PR056486	6/1/2023	12:59:28 PM	B113A-SU007-G56-62.log	3	1214
SU007	43-37	164685 / PR056486	6/1/2023	12:59:40 PM	B113A-SU007-G56-62.log	0	1208
SU007	43-37	164685 / PR056486	6/1/2023	12:59:52 PM	B113A-SU007-G56-62.log	0	1151
SU007	43-37	164685 / PR056486	6/1/2023	1:00:04 PM	B113A-SU007-G56-62.log	16	1152
SU007	43-37	164685 / PR056486	6/1/2023	1:00:16 PM	B113A-SU007-G56-62.log	3	1355
SU007	43-37	164685 / PR056486	6/1/2023	1:00:28 PM	B113A-SU007-G56-62.log	6	1316
SU007	43-37	164685 / PR056486	6/1/2023	1:00:40 PM	B113A-SU007-G56-62.log	17	1292
SU007	43-37	164685 / PR056486	6/1/2023	1:00:52 PM	B113A-SU007-G56-62.log	17	1390
SU007	43-37	164685 / PR056486	6/1/2023	1:01:04 PM	B113A-SU007-G56-62.log	6	1394
SU007	43-37	164685 / PR056486	6/1/2023	1:01:16 PM	B113A-SU007-G56-62.log	11	1388
SU007	43-37	164685 / PR056486	6/1/2023	1:01:28 PM	B113A-SU007-G56-62.log	11	1462
SU007	43-37	164685 / PR056486	6/1/2023	1:01:40 PM	B113A-SU007-G56-62.log	0	1324
SU007	43-37	164685 / PR056486	6/1/2023	1:01:52 PM	B113A-SU007-G56-62.log	2	1458
SU007	43-37	164685 / PR056486	6/1/2023	1:02:04 PM	B113A-SU007-G56-62.log	8	1456
SU007	43-37	164685 / PR056486	6/1/2023	1:02:16 PM	B113A-SU007-G56-62.log	11	1477
SU007	43-37	164685 / PR056486	6/1/2023	1:02:28 PM	B113A-SU007-G56-62.log	15	1447
SU007	43-37	164685 / PR056486	6/1/2023	1:02:40 PM	B113A-SU007-G56-62.log	16	1527
SU007	43-37	164685 / PR056486	6/1/2023	1:02:52 PM	B113A-SU007-G56-62.log	9	1575
SU007	43-37	164685 / PR056486	6/1/2023	1:03:04 PM	B113A-SU007-G56-62.log	7	1560
SU007	43-37	164685 / PR056486	6/1/2023	1:03:16 PM	B113A-SU007-G56-62.log	13	1467
SU007	43-37	164685 / PR056486	6/1/2023	1:03:28 PM	B113A-SU007-G56-62.log	5	1470
SU007	43-37	164685 / PR056486	6/1/2023	1:03:40 PM	B113A-SU007-G56-62.log	23	1649
SU007	43-37	164685 / PR056486	6/1/2023	1:03:52 PM	B113A-SU007-G56-62.log	28	1518
SU007	43-37	164685 / PR056486	6/1/2023	1:04:04 PM	B113A-SU007-G56-62.log	24	1407
SU007	43-37	164685 / PR056486	6/1/2023	1:04:16 PM	B113A-SU007-G56-62.log	27	1537

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	1:04:28 PM	B113A-SU007-G56-62.log	10	1403
SU007	43-37	164685 / PR056486	6/1/2023	1:04:40 PM	B113A-SU007-G56-62.log	15	1406
SU007	43-37	164685 / PR056486	6/1/2023	1:04:52 PM	B113A-SU007-G56-62.log	10	1453
SU007	43-37	164685 / PR056486	6/1/2023	1:05:04 PM	B113A-SU007-G56-62.log	7	1414
SU007	43-37	164685 / PR056486	6/1/2023	1:05:16 PM	B113A-SU007-G56-62.log	12	1505
SU007	43-37	164685 / PR056486	6/1/2023	1:05:28 PM	B113A-SU007-G56-62.log	8	1438
SU007	43-37	164685 / PR056486	6/1/2023	1:05:40 PM	B113A-SU007-G56-62.log	12	1459
SU007	43-37	164685 / PR056486	6/1/2023	1:05:52 PM	B113A-SU007-G56-62.log	10	1426
SU007	43-37	164685 / PR056486	6/1/2023	1:06:04 PM	B113A-SU007-G56-62.log	15	1508
SU007	43-37	164685 / PR056486	6/1/2023	1:06:16 PM	B113A-SU007-G56-62.log	10	1340
SU007	43-37	164685 / PR056486	6/1/2023	1:06:28 PM	B113A-SU007-G56-62.log	5	1378
SU007	43-37	164685 / PR056486	6/1/2023	1:20:30 PM	B113A-SU007-G63-69.log	12	1449
SU007	43-37	164685 / PR056486	6/1/2023	1:20:42 PM	B113A-SU007-G63-69.log	5	1552
SU007	43-37	164685 / PR056486	6/1/2023	1:20:54 PM	B113A-SU007-G63-69.log	2	1480
SU007	43-37	164685 / PR056486	6/1/2023	1:21:06 PM	B113A-SU007-G63-69.log	15	1481
SU007	43-37	164685 / PR056486	6/1/2023	1:21:18 PM	B113A-SU007-G63-69.log	16	1484
SU007	43-37	164685 / PR056486	6/1/2023	1:21:30 PM	B113A-SU007-G63-69.log	9	1605
SU007	43-37	164685 / PR056486	6/1/2023	1:21:42 PM	B113A-SU007-G63-69.log	1	1468
SU007	43-37	164685 / PR056486	6/1/2023	1:21:54 PM	B113A-SU007-G63-69.log	6	1532
SU007	43-37	164685 / PR056486	6/1/2023	1:22:06 PM	B113A-SU007-G63-69.log	6	1624
SU007	43-37	164685 / PR056486	6/1/2023	1:22:18 PM	B113A-SU007-G63-69.log	27	1512
SU007	43-37	164685 / PR056486	6/1/2023	1:22:30 PM	B113A-SU007-G63-69.log	7	1220
SU007	43-37	164685 / PR056486	6/1/2023	1:22:42 PM	B113A-SU007-G63-69.log	13	1204
SU007	43-37	164685 / PR056486	6/1/2023	1:22:54 PM	B113A-SU007-G63-69.log	15	1227
SU007	43-37	164685 / PR056486	6/1/2023	1:23:06 PM	B113A-SU007-G63-69.log	14	1304
SU007	43-37	164685 / PR056486	6/1/2023	1:23:18 PM	B113A-SU007-G63-69.log	7	1192
SU007	43-37	164685 / PR056486	6/1/2023	1:23:30 PM	B113A-SU007-G63-69.log	11	1108
SU007	43-37	164685 / PR056486	6/1/2023	1:23:42 PM	B113A-SU007-G63-69.log	13	1162
SU007	43-37	164685 / PR056486	6/1/2023	1:23:54 PM	B113A-SU007-G63-69.log	16	1176
SU007	43-37	164685 / PR056486	6/1/2023	1:24:06 PM	B113A-SU007-G63-69.log	18	1072
SU007	43-37	164685 / PR056486	6/1/2023	1:24:18 PM	B113A-SU007-G63-69.log	13	1143
SU007	43-37	164685 / PR056486	6/1/2023	1:24:30 PM	B113A-SU007-G63-69.log	15	1351
SU007	43-37	164685 / PR056486	6/1/2023	1:24:42 PM	B113A-SU007-G63-69.log	21	1336
SU007	43-37	164685 / PR056486	6/1/2023	1:24:54 PM	B113A-SU007-G63-69.log	10	1218
SU007	43-37	164685 / PR056486	6/1/2023	1:25:06 PM	B113A-SU007-G63-69.log	4	1327
SU007	43-37	164685 / PR056486	6/1/2023	1:25:18 PM	B113A-SU007-G63-69.log	2	1346
SU007	43-37	164685 / PR056486	6/1/2023	1:25:30 PM	B113A-SU007-G63-69.log	4	1372
SU007	43-37	164685 / PR056486	6/1/2023	1:25:42 PM	B113A-SU007-G63-69.log	9	1354
SU007	43-37	164685 / PR056486	6/1/2023	1:25:54 PM	B113A-SU007-G63-69.log	4	1410
SU007	43-37	164685 / PR056486	6/1/2023	1:26:06 PM	B113A-SU007-G63-69.log	20	1406
SU007	43-37	164685 / PR056486	6/1/2023	1:26:18 PM	B113A-SU007-G63-69.log	14	1264
SU007	43-37	164685 / PR056486	6/1/2023	1:26:30 PM	B113A-SU007-G63-69.log	12	1245
SU007	43-37	164685 / PR056486	6/1/2023	1:26:42 PM	B113A-SU007-G63-69.log	17	1393
SU007	43-37	164685 / PR056486	6/1/2023	1:26:54 PM	B113A-SU007-G63-69.log	12	1324
SU007	43-37	164685 / PR056486	6/1/2023	1:27:06 PM	B113A-SU007-G63-69.log	6	1373

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU007	43-37	164685 / PR056486	6/1/2023	1:27:18 PM	B113A-SU007-G63-69.log	9	1382
SU007	43-37	164685 / PR056486	6/1/2023	1:27:30 PM	B113A-SU007-G63-69.log	8	1271
SU007	43-37	164685 / PR056486	6/1/2023	1:27:42 PM	B113A-SU007-G63-69.log	11	1250
SU007	43-37	164685 / PR056486	6/1/2023	1:27:54 PM	B113A-SU007-G63-69.log	2	1424
SU007	43-37	164685 / PR056486	6/1/2023	1:28:06 PM	B113A-SU007-G63-69.log	0	1259
SU007	43-37	164685 / PR056486	6/1/2023	1:28:18 PM	B113A-SU007-G63-69.log	5	1173
SU007	43-37	164685 / PR056486	6/1/2023	1:28:30 PM	B113A-SU007-G63-69.log	3	1215
SU007	43-37	164685 / PR056486	6/1/2023	1:28:42 PM	B113A-SU007-G63-69.log	10	1232
SU007	43-37	164685 / PR056486	6/1/2023	1:28:54 PM	B113A-SU007-G63-69.log	6	1173
SU007	43-37	164685 / PR056486	6/1/2023	1:29:06 PM	B113A-SU007-G63-69.log	6	1198
SU007	43-37	164685 / PR056486	6/1/2023	1:29:18 PM	B113A-SU007-G63-69.log	7	1211
SU007	43-37	164685 / PR056486	6/1/2023	1:29:30 PM	B113A-SU007-G63-69.log	6	1144
SU007	43-37	164685 / PR056486	6/1/2023	1:29:42 PM	B113A-SU007-G63-69.log	13	1183
SU007	43-37	164685 / PR056486	6/1/2023	1:29:54 PM	B113A-SU007-G63-69.log	15	1117
SU007	43-37	164685 / PR056486	6/1/2023	1:30:06 PM	B113A-SU007-G63-69.log	14	1178
SU007	43-37	164685 / PR056486	6/1/2023	1:30:18 PM	B113A-SU007-G63-69.log	5	1207
SU007	43-37	164685 / PR056486	6/1/2023	1:30:30 PM	B113A-SU007-G63-69.log	0	1227
SU007	43-37	164685 / PR056486	6/1/2023	1:30:42 PM	B113A-SU007-G63-69.log	0	1226
SU007	43-37	164685 / PR056486	6/1/2023	1:30:54 PM	B113A-SU007-G63-69.log	4	1247
SU007	43-37	164685 / PR056486	6/1/2023	1:31:06 PM	B113A-SU007-G63-69.log	7	1214
SU007	43-37	164685 / PR056486	6/1/2023	1:31:18 PM	B113A-SU007-G63-69.log	20	1141
SU007	43-37	164685 / PR056486	6/1/2023	1:31:30 PM	B113A-SU007-G63-69.log	19	1166
SU007	43-37	164685 / PR056486	6/1/2023	1:31:42 PM	B113A-SU007-G63-69.log	14	1172
SU007	43-37	164685 / PR056486	6/1/2023	1:31:54 PM	B113A-SU007-G63-69.log	8	1316
SU007	43-37	164685 / PR056486	6/1/2023	1:32:06 PM	B113A-SU007-G63-69.log	6	1183
SU007	43-37	164685 / PR056486	6/1/2023	1:32:18 PM	B113A-SU007-G63-69.log	28	1178
SU007	43-37	164685 / PR056486	6/1/2023	1:32:30 PM	B113A-SU007-G63-69.log	15	1082
SU007	43-37	164685 / PR056486	6/1/2023	1:32:42 PM	B113A-SU007-G63-69.log	1	1359
SU007	43-37	164685 / PR056486	6/1/2023	1:32:54 PM	B113A-SU007-G63-69.log	0	1274
SU007	43-37	164685 / PR056486	6/1/2023	1:33:06 PM	B113A-SU007-G63-69.log	6	1331
SU007	43-37	164685 / PR056486	6/1/2023	1:33:18 PM	B113A-SU007-G63-69.log	13	1435
SU007	43-37	164685 / PR056486	6/1/2023	1:33:30 PM	B113A-SU007-G63-69.log	8	1370
SU007	43-37	164685 / PR056486	6/1/2023	1:33:42 PM	B113A-SU007-G63-69.log	2	1390
SU007	43-37	164685 / PR056486	6/1/2023	1:33:54 PM	B113A-SU007-G63-69.log	10	1271
SU007	43-37	164685 / PR056486	6/1/2023	1:34:06 PM	B113A-SU007-G63-69.log	14	1376
SU007	43-37	164685 / PR056486	6/1/2023	1:34:18 PM	B113A-SU007-G63-69.log	7	1409

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/1/2023	1:44:33 PM	B113A-SU008-G01-06.log	8	983
SU008	43-37	164685 / PR056486	6/1/2023	1:44:45 PM	B113A-SU008-G01-06.log	12	994
SU008	43-37	164685 / PR056486	6/1/2023	1:44:57 PM	B113A-SU008-G01-06.log	1	855
SU008	43-37	164685 / PR056486	6/1/2023	1:45:09 PM	B113A-SU008-G01-06.log	13	858
SU008	43-37	164685 / PR056486	6/1/2023	1:45:21 PM	B113A-SU008-G01-06.log	9	899
SU008	43-37	164685 / PR056486	6/1/2023	1:45:33 PM	B113A-SU008-G01-06.log	20	896
SU008	43-37	164685 / PR056486	6/1/2023	1:45:45 PM	B113A-SU008-G01-06.log	10	820
SU008	43-37	164685 / PR056486	6/1/2023	1:45:57 PM	B113A-SU008-G01-06.log	1	894
SU008	43-37	164685 / PR056486	6/1/2023	1:46:09 PM	B113A-SU008-G01-06.log	0	812
SU008	43-37	164685 / PR056486	6/1/2023	1:46:21 PM	B113A-SU008-G01-06.log	13	937
SU008	43-37	164685 / PR056486	6/1/2023	1:46:33 PM	B113A-SU008-G01-06.log	12	782
SU008	43-37	164685 / PR056486	6/1/2023	1:46:45 PM	B113A-SU008-G01-06.log	20	849
SU008	43-37	164685 / PR056486	6/1/2023	1:46:57 PM	B113A-SU008-G01-06.log	27	869
SU008	43-37	164685 / PR056486	6/1/2023	1:47:09 PM	B113A-SU008-G01-06.log	13	912
SU008	43-37	164685 / PR056486	6/1/2023	1:47:21 PM	B113A-SU008-G01-06.log	5	935
SU008	43-37	164685 / PR056486	6/1/2023	1:47:33 PM	B113A-SU008-G01-06.log	13	987
SU008	43-37	164685 / PR056486	6/1/2023	1:47:45 PM	B113A-SU008-G01-06.log	21	924
SU008	43-37	164685 / PR056486	6/1/2023	1:47:57 PM	B113A-SU008-G01-06.log	16	869
SU008	43-37	164685 / PR056486	6/1/2023	1:48:09 PM	B113A-SU008-G01-06.log	7	847
SU008	43-37	164685 / PR056486	6/1/2023	1:48:21 PM	B113A-SU008-G01-06.log	3	907
SU008	43-37	164685 / PR056486	6/1/2023	1:48:33 PM	B113A-SU008-G01-06.log	8	846
SU008	43-37	164685 / PR056486	6/1/2023	1:48:45 PM	B113A-SU008-G01-06.log	10	902
SU008	43-37	164685 / PR056486	6/1/2023	1:48:57 PM	B113A-SU008-G01-06.log	10	838
SU008	43-37	164685 / PR056486	6/1/2023	1:49:09 PM	B113A-SU008-G01-06.log	10	880
SU008	43-37	164685 / PR056486	6/1/2023	1:49:21 PM	B113A-SU008-G01-06.log	15	833
SU008	43-37	164685 / PR056486	6/1/2023	1:49:33 PM	B113A-SU008-G01-06.log	16	917
SU008	43-37	164685 / PR056486	6/1/2023	1:49:45 PM	B113A-SU008-G01-06.log	5	878
SU008	43-37	164685 / PR056486	6/1/2023	1:49:57 PM	B113A-SU008-G01-06.log	12	907
SU008	43-37	164685 / PR056486	6/1/2023	1:50:09 PM	B113A-SU008-G01-06.log	8	936
SU008	43-37	164685 / PR056486	6/1/2023	1:50:21 PM	B113A-SU008-G01-06.log	19	886
SU008	43-37	164685 / PR056486	6/1/2023	1:50:33 PM	B113A-SU008-G01-06.log	10	889
SU008	43-37	164685 / PR056486	6/1/2023	1:50:45 PM	B113A-SU008-G01-06.log	11	853
SU008	43-37	164685 / PR056486	6/1/2023	1:50:57 PM	B113A-SU008-G01-06.log	12	886
SU008	43-37	164685 / PR056486	6/1/2023	1:51:09 PM	B113A-SU008-G01-06.log	16	865
SU008	43-37	164685 / PR056486	6/1/2023	1:51:21 PM	B113A-SU008-G01-06.log	11	929
SU008	43-37	164685 / PR056486	6/1/2023	1:51:33 PM	B113A-SU008-G01-06.log	9	884
SU008	43-37	164685 / PR056486	6/1/2023	1:51:45 PM	B113A-SU008-G01-06.log	9	881
SU008	43-37	164685 / PR056486	6/1/2023	1:51:57 PM	B113A-SU008-G01-06.log	13	932
SU008	43-37	164685 / PR056486	6/1/2023	1:52:09 PM	B113A-SU008-G01-06.log	2	818
SU008	43-37	164685 / PR056486	6/1/2023	1:52:21 PM	B113A-SU008-G01-06.log	11	811
SU008	43-37	164685 / PR056486	6/1/2023	1:52:33 PM	B113A-SU008-G01-06.log	6	818
SU008	43-37	164685 / PR056486	6/1/2023	1:52:45 PM	B113A-SU008-G01-06.log	6	830
SU008	43-37	164685 / PR056486	6/1/2023	1:52:57 PM	B113A-SU008-G01-06.log	9	829
SU008	43-37	164685 / PR056486	6/1/2023	1:53:09 PM	B113A-SU008-G01-06.log	20	780
SU008	43-37	164685 / PR056486	6/1/2023	1:53:21 PM	B113A-SU008-G01-06.log	16	773

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/1/2023	1:53:33 PM	B113A-SU008-G01-06.log	23	798
SU008	43-37	164685 / PR056486	6/1/2023	1:53:45 PM	B113A-SU008-G01-06.log	25	876
SU008	43-37	164685 / PR056486	6/1/2023	1:53:57 PM	B113A-SU008-G01-06.log	2	971
SU008	43-37	164685 / PR056486	6/1/2023	1:54:09 PM	B113A-SU008-G01-06.log	8	972
SU008	43-37	164685 / PR056486	6/1/2023	1:54:21 PM	B113A-SU008-G01-06.log	7	872
SU008	43-37	164685 / PR056486	6/1/2023	1:54:33 PM	B113A-SU008-G01-06.log	10	891
SU008	43-37	164685 / PR056486	6/1/2023	1:54:45 PM	B113A-SU008-G01-06.log	19	927
SU008	43-37	164685 / PR056486	6/1/2023	1:54:57 PM	B113A-SU008-G01-06.log	27	901
SU008	43-37	164685 / PR056486	6/1/2023	1:55:09 PM	B113A-SU008-G01-06.log	7	908
SU008	43-37	164685 / PR056486	6/1/2023	1:55:21 PM	B113A-SU008-G01-06.log	25	816
SU008	43-37	164685 / PR056486	6/1/2023	1:55:33 PM	B113A-SU008-G01-06.log	21	890
SU008	43-37	164685 / PR056486	6/1/2023	1:55:45 PM	B113A-SU008-G01-06.log	9	841
SU008	43-37	164685 / PR056486	6/1/2023	1:55:57 PM	B113A-SU008-G01-06.log	13	855
SU008	43-37	164685 / PR056486	6/1/2023	1:56:09 PM	B113A-SU008-G01-06.log	2	899
SU008	43-37	164685 / PR056486	6/1/2023	1:56:21 PM	B113A-SU008-G01-06.log	17	881
SU008	43-37	164685 / PR056486	6/1/2023	1:56:33 PM	B113A-SU008-G01-06.log	6	859
SU008	43-37	164685 / PR056486	6/1/2023	1:56:45 PM	B113A-SU008-G01-06.log	0	890
SU008	43-37	164685 / PR056486	6/1/2023	1:56:57 PM	B113A-SU008-G01-06.log	17	887
SU008	43-37	164685 / PR056486	6/1/2023	1:57:09 PM	B113A-SU008-G01-06.log	13	889
SU008	43-37	164685 / PR056486	6/1/2023	1:57:21 PM	B113A-SU008-G01-06.log	1	823
SU008	43-37	164685 / PR056486	6/1/2023	1:57:33 PM	B113A-SU008-G01-06.log	17	844
SU008	43-37	164685 / PR056486	6/1/2023	2:18:51 PM	B113A-SU008-G013-18.lo	8	1083
SU008	43-37	164685 / PR056486	6/1/2023	2:19:03 PM	B113A-SU008-G013-18.lo	5	1149
SU008	43-37	164685 / PR056486	6/1/2023	2:19:15 PM	B113A-SU008-G013-18.lo	2	1173
SU008	43-37	164685 / PR056486	6/1/2023	2:19:27 PM	B113A-SU008-G013-18.lo	8	1020
SU008	43-37	164685 / PR056486	6/1/2023	2:19:39 PM	B113A-SU008-G013-18.lo	14	1022
SU008	43-37	164685 / PR056486	6/1/2023	2:19:51 PM	B113A-SU008-G013-18.lo	8	1027
SU008	43-37	164685 / PR056486	6/1/2023	2:20:03 PM	B113A-SU008-G013-18.lo	8	1024
SU008	43-37	164685 / PR056486	6/1/2023	2:20:15 PM	B113A-SU008-G013-18.lo	10	1034
SU008	43-37	164685 / PR056486	6/1/2023	2:20:27 PM	B113A-SU008-G013-18.lo	6	1043
SU008	43-37	164685 / PR056486	6/1/2023	2:20:39 PM	B113A-SU008-G013-18.lo	5	1067
SU008	43-37	164685 / PR056486	6/1/2023	2:20:51 PM	B113A-SU008-G013-18.lo	11	1153
SU008	43-37	164685 / PR056486	6/1/2023	2:21:03 PM	B113A-SU008-G013-18.lo	10	1094
SU008	43-37	164685 / PR056486	6/1/2023	2:21:15 PM	B113A-SU008-G013-18.lo	20	991
SU008	43-37	164685 / PR056486	6/1/2023	2:21:27 PM	B113A-SU008-G013-18.lo	22	1160
SU008	43-37	164685 / PR056486	6/1/2023	2:21:39 PM	B113A-SU008-G013-18.lo	4	1130
SU008	43-37	164685 / PR056486	6/1/2023	2:21:51 PM	B113A-SU008-G013-18.lo	4	1091
SU008	43-37	164685 / PR056486	6/1/2023	2:22:03 PM	B113A-SU008-G013-18.lo	17	1115
SU008	43-37	164685 / PR056486	6/1/2023	2:22:15 PM	B113A-SU008-G013-18.lo	18	1107
SU008	43-37	164685 / PR056486	6/1/2023	2:22:27 PM	B113A-SU008-G013-18.lo	11	1082
SU008	43-37	164685 / PR056486	6/1/2023	2:22:39 PM	B113A-SU008-G013-18.lo	20	1135
SU008	43-37	164685 / PR056486	6/1/2023	2:22:51 PM	B113A-SU008-G013-18.lo	15	1085
SU008	43-37	164685 / PR056486	6/1/2023	2:23:03 PM	B113A-SU008-G013-18.lo	22	1041
SU008	43-37	164685 / PR056486	6/1/2023	2:23:15 PM	B113A-SU008-G013-18.lo	14	946
SU008	43-37	164685 / PR056486	6/1/2023	2:23:27 PM	B113A-SU008-G013-18.lo	11	1082

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/1/2023	2:23:39 PM	B113A-SU008-G013-18.lo	29	926
SU008	43-37	164685 / PR056486	6/1/2023	2:23:51 PM	B113A-SU008-G013-18.lo	17	1021
SU008	43-37	164685 / PR056486	6/1/2023	2:24:03 PM	B113A-SU008-G013-18.lo	3	1079
SU008	43-37	164685 / PR056486	6/1/2023	2:24:15 PM	B113A-SU008-G013-18.lo	11	1122
SU008	43-37	164685 / PR056486	6/1/2023	2:24:27 PM	B113A-SU008-G013-18.lo	6	1065
SU008	43-37	164685 / PR056486	6/1/2023	2:24:39 PM	B113A-SU008-G013-18.lo	1	1092
SU008	43-37	164685 / PR056486	6/1/2023	2:24:51 PM	B113A-SU008-G013-18.lo	14	1075
SU008	43-37	164685 / PR056486	6/1/2023	2:25:03 PM	B113A-SU008-G013-18.lo	13	1156
SU008	43-37	164685 / PR056486	6/1/2023	2:25:15 PM	B113A-SU008-G013-18.lo	5	1100
SU008	43-37	164685 / PR056486	6/1/2023	2:25:27 PM	B113A-SU008-G013-18.lo	6	1067
SU008	43-37	164685 / PR056486	6/1/2023	2:25:39 PM	B113A-SU008-G013-18.lo	10	1057
SU008	43-37	164685 / PR056486	6/1/2023	2:25:51 PM	B113A-SU008-G013-18.lo	8	1047
SU008	43-37	164685 / PR056486	6/1/2023	2:26:03 PM	B113A-SU008-G013-18.lo	18	1084
SU008	43-37	164685 / PR056486	6/1/2023	2:26:15 PM	B113A-SU008-G013-18.lo	19	1108
SU008	43-37	164685 / PR056486	6/1/2023	2:26:27 PM	B113A-SU008-G013-18.lo	20	1053
SU008	43-37	164685 / PR056486	6/1/2023	2:26:39 PM	B113A-SU008-G013-18.lo	20	1023
SU008	43-37	164685 / PR056486	6/1/2023	2:26:51 PM	B113A-SU008-G013-18.lo	7	1070
SU008	43-37	164685 / PR056486	6/1/2023	2:27:19 PM	B113A-SU008-G013-18.lo	3	1154
SU008	43-37	164685 / PR056486	6/1/2023	2:27:31 PM	B113A-SU008-G013-18.lo	9	1033
SU008	43-37	164685 / PR056486	6/1/2023	2:27:43 PM	B113A-SU008-G013-18.lo	6	1076
SU008	43-37	164685 / PR056486	6/1/2023	2:27:55 PM	B113A-SU008-G013-18.lo	4	1040
SU008	43-37	164685 / PR056486	6/1/2023	2:28:07 PM	B113A-SU008-G013-18.lo	4	1185
SU008	43-37	164685 / PR056486	6/1/2023	2:28:19 PM	B113A-SU008-G013-18.lo	6	1214
SU008	43-37	164685 / PR056486	6/1/2023	2:28:31 PM	B113A-SU008-G013-18.lo	11	1089
SU008	43-37	164685 / PR056486	6/1/2023	2:28:43 PM	B113A-SU008-G013-18.lo	5	1219
SU008	43-37	164685 / PR056486	6/1/2023	2:28:55 PM	B113A-SU008-G013-18.lo	16	1341
SU008	43-37	164685 / PR056486	6/1/2023	2:29:07 PM	B113A-SU008-G013-18.lo	6	1268
SU008	43-37	164685 / PR056486	6/1/2023	2:29:19 PM	B113A-SU008-G013-18.lo	11	1064
SU008	43-37	164685 / PR056486	6/1/2023	2:29:31 PM	B113A-SU008-G013-18.lo	11	1180
SU008	43-37	164685 / PR056486	6/1/2023	2:29:43 PM	B113A-SU008-G013-18.lo	10	1245
SU008	43-37	164685 / PR056486	6/1/2023	2:29:55 PM	B113A-SU008-G013-18.lo	12	1247
SU008	43-37	164685 / PR056486	6/1/2023	2:30:07 PM	B113A-SU008-G013-18.lo	8	1268
SU008	43-37	164685 / PR056486	6/1/2023	2:30:19 PM	B113A-SU008-G013-18.lo	5	1132
SU008	43-37	164685 / PR056486	6/1/2023	2:30:31 PM	B113A-SU008-G013-18.lo	10	1239
SU008	43-37	164685 / PR056486	6/1/2023	2:30:43 PM	B113A-SU008-G013-18.lo	5	1107
SU008	43-37	164685 / PR056486	6/1/2023	2:30:55 PM	B113A-SU008-G013-18.lo	4	1247
SU008	43-37	164685 / PR056486	6/1/2023	2:31:07 PM	B113A-SU008-G013-18.lo	8	1236
SU008	43-37	164685 / PR056486	6/1/2023	2:31:19 PM	B113A-SU008-G013-18.lo	18	1137
SU008	43-37	164685 / PR056486	6/1/2023	2:31:31 PM	B113A-SU008-G013-18.lo	14	1230
SU008	43-37	164685 / PR056486	6/1/2023	2:31:43 PM	B113A-SU008-G013-18.lo	10	1167
SU008	43-37	164685 / PR056486	6/1/2023	2:55:39 PM	B113A-SU008-G019-24.lo	2	1106
SU008	43-37	164685 / PR056486	6/1/2023	2:55:51 PM	B113A-SU008-G019-24.lo	12	1078
SU008	43-37	164685 / PR056486	6/1/2023	2:56:03 PM	B113A-SU008-G019-24.lo	13	1090
SU008	43-37	164685 / PR056486	6/1/2023	2:56:15 PM	B113A-SU008-G019-24.lo	15	973
SU008	43-37	164685 / PR056486	6/1/2023	2:56:27 PM	B113A-SU008-G019-24.lo	6	1025

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/1/2023	2:56:39 PM	B113A-SU008-G019-24.lo	12	1076
SU008	43-37	164685 / PR056486	6/1/2023	2:56:51 PM	B113A-SU008-G019-24.lo	6	1107
SU008	43-37	164685 / PR056486	6/1/2023	2:57:03 PM	B113A-SU008-G019-24.lo	0	1188
SU008	43-37	164685 / PR056486	6/1/2023	2:57:15 PM	B113A-SU008-G019-24.lo	0	1112
SU008	43-37	164685 / PR056486	6/1/2023	2:57:27 PM	B113A-SU008-G019-24.lo	0	1091
SU008	43-37	164685 / PR056486	6/1/2023	2:57:39 PM	B113A-SU008-G019-24.lo	4	962
SU008	43-37	164685 / PR056486	6/1/2023	2:57:51 PM	B113A-SU008-G019-24.lo	4	1014
SU008	43-37	164685 / PR056486	6/1/2023	2:58:03 PM	B113A-SU008-G019-24.lo	6	926
SU008	43-37	164685 / PR056486	6/1/2023	2:58:15 PM	B113A-SU008-G019-24.lo	3	1120
SU008	43-37	164685 / PR056486	6/1/2023	2:58:27 PM	B113A-SU008-G019-24.lo	13	1167
SU008	43-37	164685 / PR056486	6/1/2023	2:58:39 PM	B113A-SU008-G019-24.lo	17	1136
SU008	43-37	164685 / PR056486	6/1/2023	2:58:51 PM	B113A-SU008-G019-24.lo	27	988
SU008	43-37	164685 / PR056486	6/1/2023	2:59:03 PM	B113A-SU008-G019-24.lo	17	1080
SU008	43-37	164685 / PR056486	6/1/2023	2:59:15 PM	B113A-SU008-G019-24.lo	19	1004
SU008	43-37	164685 / PR056486	6/1/2023	2:59:27 PM	B113A-SU008-G019-24.lo	9	1064
SU008	43-37	164685 / PR056486	6/1/2023	2:59:39 PM	B113A-SU008-G019-24.lo	3	993
SU008	43-37	164685 / PR056486	6/1/2023	2:59:51 PM	B113A-SU008-G019-24.lo	10	952
SU008	43-37	164685 / PR056486	6/1/2023	3:00:03 PM	B113A-SU008-G019-24.lo	13	968
SU008	43-37	164685 / PR056486	6/1/2023	3:00:15 PM	B113A-SU008-G019-24.lo	11	990
SU008	43-37	164685 / PR056486	6/1/2023	3:00:27 PM	B113A-SU008-G019-24.lo	8	999
SU008	43-37	164685 / PR056486	6/1/2023	3:00:39 PM	B113A-SU008-G019-24.lo	10	1113
SU008	43-37	164685 / PR056486	6/1/2023	3:00:51 PM	B113A-SU008-G019-24.lo	14	986
SU008	43-37	164685 / PR056486	6/1/2023	3:01:03 PM	B113A-SU008-G019-24.lo	6	886
SU008	43-37	164685 / PR056486	6/1/2023	3:01:15 PM	B113A-SU008-G019-24.lo	6	1129
SU008	43-37	164685 / PR056486	6/1/2023	3:01:27 PM	B113A-SU008-G019-24.lo	2	992
SU008	43-37	164685 / PR056486	6/1/2023	3:01:39 PM	B113A-SU008-G019-24.lo	11	1040
SU008	43-37	164685 / PR056486	6/1/2023	3:01:51 PM	B113A-SU008-G019-24.lo	6	1093
SU008	43-37	164685 / PR056486	6/1/2023	3:02:03 PM	B113A-SU008-G019-24.lo	4	1010
SU008	43-37	164685 / PR056486	6/1/2023	3:02:15 PM	B113A-SU008-G019-24.lo	3	985
SU008	43-37	164685 / PR056486	6/1/2023	3:02:27 PM	B113A-SU008-G019-24.lo	5	1030
SU008	43-37	164685 / PR056486	6/1/2023	3:02:39 PM	B113A-SU008-G019-24.lo	8	1039
SU008	43-37	164685 / PR056486	6/1/2023	3:02:51 PM	B113A-SU008-G019-24.lo	11	862
SU008	43-37	164685 / PR056486	6/1/2023	3:03:03 PM	B113A-SU008-G019-24.lo	13	1074
SU008	43-37	164685 / PR056486	6/1/2023	3:03:15 PM	B113A-SU008-G019-24.lo	4	1108
SU008	43-37	164685 / PR056486	6/1/2023	3:03:27 PM	B113A-SU008-G019-24.lo	5	1032
SU008	43-37	164685 / PR056486	6/1/2023	3:03:39 PM	B113A-SU008-G019-24.lo	23	984
SU008	43-37	164685 / PR056486	6/1/2023	3:03:51 PM	B113A-SU008-G019-24.lo	12	1070
SU008	43-37	164685 / PR056486	6/1/2023	3:04:03 PM	B113A-SU008-G019-24.lo	9	1137
SU008	43-37	164685 / PR056486	6/1/2023	3:04:15 PM	B113A-SU008-G019-24.lo	1	1037
SU008	43-37	164685 / PR056486	6/1/2023	3:04:27 PM	B113A-SU008-G019-24.lo	8	1019
SU008	43-37	164685 / PR056486	6/1/2023	3:04:39 PM	B113A-SU008-G019-24.lo	4	1012
SU008	43-37	164685 / PR056486	6/1/2023	3:04:51 PM	B113A-SU008-G019-24.lo	0	1026
SU008	43-37	164685 / PR056486	6/1/2023	3:05:03 PM	B113A-SU008-G019-24.lo	8	1131
SU008	43-37	164685 / PR056486	6/1/2023	3:05:15 PM	B113A-SU008-G019-24.lo	1	1083
SU008	43-37	164685 / PR056486	6/1/2023	3:05:27 PM	B113A-SU008-G019-24.lo	6	1179

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/1/2023	3:05:39 PM	B113A-SU008-G019-24.lo	3	1084
SU008	43-37	164685 / PR056486	6/1/2023	3:05:51 PM	B113A-SU008-G019-24.lo	8	996
SU008	43-37	164685 / PR056486	6/1/2023	3:06:03 PM	B113A-SU008-G019-24.lo	17	1142
SU008	43-37	164685 / PR056486	6/1/2023	3:06:15 PM	B113A-SU008-G019-24.lo	2	1127
SU008	43-37	164685 / PR056486	6/1/2023	3:06:27 PM	B113A-SU008-G019-24.lo	5	1178
SU008	43-37	164685 / PR056486	6/1/2023	3:06:39 PM	B113A-SU008-G019-24.lo	9	934
SU008	43-37	164685 / PR056486	6/1/2023	3:06:51 PM	B113A-SU008-G019-24.lo	2	1072
SU008	43-37	164685 / PR056486	6/1/2023	3:07:03 PM	B113A-SU008-G019-24.lo	10	1002
SU008	43-37	164685 / PR056486	6/1/2023	3:07:15 PM	B113A-SU008-G019-24.lo	11	1057
SU008	43-37	164685 / PR056486	6/1/2023	3:07:27 PM	B113A-SU008-G019-24.lo	1	1143
SU008	43-37	164685 / PR056486	6/1/2023	3:07:39 PM	B113A-SU008-G019-24.lo	19	1078
SU008	43-37	164685 / PR056486	6/1/2023	3:07:51 PM	B113A-SU008-G019-24.lo	5	998
SU008	43-37	164685 / PR056486	6/1/2023	3:09:47 PM	B113A-SU008-G025-30.lo	3	960
SU008	43-37	164685 / PR056486	6/1/2023	3:09:59 PM	B113A-SU008-G025-30.lo	6	863
SU008	43-37	164685 / PR056486	6/1/2023	3:10:11 PM	B113A-SU008-G025-30.lo	0	877
SU008	43-37	164685 / PR056486	6/1/2023	3:10:23 PM	B113A-SU008-G025-30.lo	12	982
SU008	43-37	164685 / PR056486	6/1/2023	3:10:35 PM	B113A-SU008-G025-30.lo	5	886
SU008	43-37	164685 / PR056486	6/1/2023	3:10:47 PM	B113A-SU008-G025-30.lo	9	921
SU008	43-37	164685 / PR056486	6/1/2023	3:10:59 PM	B113A-SU008-G025-30.lo	10	899
SU008	43-37	164685 / PR056486	6/1/2023	3:11:11 PM	B113A-SU008-G025-30.lo	8	996
SU008	43-37	164685 / PR056486	6/1/2023	3:11:23 PM	B113A-SU008-G025-30.lo	4	1085
SU008	43-37	164685 / PR056486	6/1/2023	3:11:35 PM	B113A-SU008-G025-30.lo	6	1075
SU008	43-37	164685 / PR056486	6/1/2023	3:11:47 PM	B113A-SU008-G025-30.lo	14	979
SU008	43-37	164685 / PR056486	6/1/2023	3:11:59 PM	B113A-SU008-G025-30.lo	7	1039
SU008	43-37	164685 / PR056486	6/1/2023	3:12:11 PM	B113A-SU008-G025-30.lo	28	1020
SU008	43-37	164685 / PR056486	6/1/2023	3:12:23 PM	B113A-SU008-G025-30.lo	14	1060
SU008	43-37	164685 / PR056486	6/1/2023	3:12:35 PM	B113A-SU008-G025-30.lo	6	1149
SU008	43-37	164685 / PR056486	6/1/2023	3:12:47 PM	B113A-SU008-G025-30.lo	7	1063
SU008	43-37	164685 / PR056486	6/1/2023	3:12:59 PM	B113A-SU008-G025-30.lo	14	964
SU008	43-37	164685 / PR056486	6/1/2023	3:13:11 PM	B113A-SU008-G025-30.lo	19	1106
SU008	43-37	164685 / PR056486	6/1/2023	3:13:23 PM	B113A-SU008-G025-30.lo	16	1005
SU008	43-37	164685 / PR056486	6/1/2023	3:13:35 PM	B113A-SU008-G025-30.lo	10	1094
SU008	43-37	164685 / PR056486	6/1/2023	3:13:47 PM	B113A-SU008-G025-30.lo	0	941
SU008	43-37	164685 / PR056486	6/1/2023	3:13:59 PM	B113A-SU008-G025-30.lo	23	968
SU008	43-37	164685 / PR056486	6/1/2023	3:14:11 PM	B113A-SU008-G025-30.lo	3	925
SU008	43-37	164685 / PR056486	6/1/2023	3:14:23 PM	B113A-SU008-G025-30.lo	4	932
SU008	43-37	164685 / PR056486	6/1/2023	3:14:35 PM	B113A-SU008-G025-30.lo	4	1116
SU008	43-37	164685 / PR056486	6/1/2023	3:14:47 PM	B113A-SU008-G025-30.lo	5	1057
SU008	43-37	164685 / PR056486	6/1/2023	3:14:59 PM	B113A-SU008-G025-30.lo	3	1022
SU008	43-37	164685 / PR056486	6/1/2023	3:15:11 PM	B113A-SU008-G025-30.lo	16	999
SU008	43-37	164685 / PR056486	6/1/2023	3:15:23 PM	B113A-SU008-G025-30.lo	15	1016
SU008	43-37	164685 / PR056486	6/1/2023	3:15:35 PM	B113A-SU008-G025-30.lo	16	1069
SU008	43-37	164685 / PR056486	6/1/2023	3:15:47 PM	B113A-SU008-G025-30.lo	9	1016
SU008	43-37	164685 / PR056486	6/1/2023	3:15:59 PM	B113A-SU008-G025-30.lo	20	981
SU008	43-37	164685 / PR056486	6/1/2023	3:16:11 PM	B113A-SU008-G025-30.lo	21	997

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/1/2023	3:16:23 PM	B113A-SU008-G025-30.lo	11	902
SU008	43-37	164685 / PR056486	6/1/2023	3:16:35 PM	B113A-SU008-G025-30.lo	8	967
SU008	43-37	164685 / PR056486	6/1/2023	3:16:47 PM	B113A-SU008-G025-30.lo	5	959
SU008	43-37	164685 / PR056486	6/1/2023	3:16:59 PM	B113A-SU008-G025-30.lo	13	992
SU008	43-37	164685 / PR056486	6/1/2023	3:17:11 PM	B113A-SU008-G025-30.lo	13	1030
SU008	43-37	164685 / PR056486	6/1/2023	3:17:23 PM	B113A-SU008-G025-30.lo	17	991
SU008	43-37	164685 / PR056486	6/1/2023	3:17:35 PM	B113A-SU008-G025-30.lo	15	1041
SU008	43-37	164685 / PR056486	6/1/2023	3:17:47 PM	B113A-SU008-G025-30.lo	1	1062
SU008	43-37	164685 / PR056486	6/1/2023	3:17:59 PM	B113A-SU008-G025-30.lo	13	983
SU008	43-37	164685 / PR056486	6/1/2023	3:18:11 PM	B113A-SU008-G025-30.lo	5	1123
SU008	43-37	164685 / PR056486	6/1/2023	3:18:23 PM	B113A-SU008-G025-30.lo	2	948
SU008	43-37	164685 / PR056486	6/1/2023	3:18:35 PM	B113A-SU008-G025-30.lo	10	1005
SU008	43-37	164685 / PR056486	6/1/2023	3:18:47 PM	B113A-SU008-G025-30.lo	9	1074
SU008	43-37	164685 / PR056486	6/1/2023	3:18:59 PM	B113A-SU008-G025-30.lo	9	925
SU008	43-37	164685 / PR056486	6/1/2023	3:19:11 PM	B113A-SU008-G025-30.lo	0	873
SU008	43-37	164685 / PR056486	6/1/2023	3:19:23 PM	B113A-SU008-G025-30.lo	20	969
SU008	43-37	164685 / PR056486	6/1/2023	3:19:35 PM	B113A-SU008-G025-30.lo	8	998
SU008	43-37	164685 / PR056486	6/1/2023	3:19:47 PM	B113A-SU008-G025-30.lo	12	1028
SU008	43-37	164685 / PR056486	6/1/2023	3:19:59 PM	B113A-SU008-G025-30.lo	20	1015
SU008	43-37	164685 / PR056486	6/1/2023	3:20:11 PM	B113A-SU008-G025-30.lo	17	1063
SU008	43-37	164685 / PR056486	6/1/2023	3:20:23 PM	B113A-SU008-G025-30.lo	8	989
SU008	43-37	164685 / PR056486	6/1/2023	3:20:35 PM	B113A-SU008-G025-30.lo	8	1056
SU008	43-37	164685 / PR056486	6/1/2023	3:20:47 PM	B113A-SU008-G025-30.lo	2	1165
SU008	43-37	164685 / PR056486	6/1/2023	3:20:59 PM	B113A-SU008-G025-30.lo	2	1113
SU008	43-37	164685 / PR056486	6/1/2023	3:21:11 PM	B113A-SU008-G025-30.lo	6	1040
SU008	43-37	164685 / PR056486	6/1/2023	3:21:23 PM	B113A-SU008-G025-30.lo	10	1100
SU008	43-37	164685 / PR056486	6/1/2023	3:21:35 PM	B113A-SU008-G025-30.lo	15	1034
SU008	43-37	164685 / PR056486	6/1/2023	3:21:47 PM	B113A-SU008-G025-30.lo	6	1035
SU008	43-37	164685 / PR056486	6/1/2023	3:21:59 PM	B113A-SU008-G025-30.lo	7	1052
SU008	43-37	164685 / PR056486	6/5/2023	7:15:28 AM	B113A-SU008-G031-36.lo	16	1139
SU008	43-37	164685 / PR056486	6/5/2023	7:15:40 AM	B113A-SU008-G031-36.lo	24	1003
SU008	43-37	164685 / PR056486	6/5/2023	7:15:52 AM	B113A-SU008-G031-36.lo	17	994
SU008	43-37	164685 / PR056486	6/5/2023	7:16:04 AM	B113A-SU008-G031-36.lo	6	1061
SU008	43-37	164685 / PR056486	6/5/2023	7:16:16 AM	B113A-SU008-G031-36.lo	9	1044
SU008	43-37	164685 / PR056486	6/5/2023	7:16:28 AM	B113A-SU008-G031-36.lo	13	937
SU008	43-37	164685 / PR056486	6/5/2023	7:16:40 AM	B113A-SU008-G031-36.lo	6	984
SU008	43-37	164685 / PR056486	6/5/2023	7:16:52 AM	B113A-SU008-G031-36.lo	10	977
SU008	43-37	164685 / PR056486	6/5/2023	7:17:04 AM	B113A-SU008-G031-36.lo	13	900
SU008	43-37	164685 / PR056486	6/5/2023	7:17:16 AM	B113A-SU008-G031-36.lo	10	954
SU008	43-37	164685 / PR056486	6/5/2023	7:17:28 AM	B113A-SU008-G031-36.lo	3	1002
SU008	43-37	164685 / PR056486	6/5/2023	7:17:40 AM	B113A-SU008-G031-36.lo	7	838
SU008	43-37	164685 / PR056486	6/5/2023	7:17:52 AM	B113A-SU008-G031-36.lo	9	863
SU008	43-37	164685 / PR056486	6/5/2023	7:18:04 AM	B113A-SU008-G031-36.lo	0	876
SU008	43-37	164685 / PR056486	6/5/2023	7:18:16 AM	B113A-SU008-G031-36.lo	0	1060
SU008	43-37	164685 / PR056486	6/5/2023	7:18:28 AM	B113A-SU008-G031-36.lo	0	960

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	7:18:40 AM	B113A-SU008-G031-36.lo	0	964
SU008	43-37	164685 / PR056486	6/5/2023	7:18:52 AM	B113A-SU008-G031-36.lo	7	1028
SU008	43-37	164685 / PR056486	6/5/2023	7:19:04 AM	B113A-SU008-G031-36.lo	9	852
SU008	43-37	164685 / PR056486	6/5/2023	7:19:16 AM	B113A-SU008-G031-36.lo	8	969
SU008	43-37	164685 / PR056486	6/5/2023	7:19:28 AM	B113A-SU008-G031-36.lo	5	1019
SU008	43-37	164685 / PR056486	6/5/2023	7:19:40 AM	B113A-SU008-G031-36.lo	5	993
SU008	43-37	164685 / PR056486	6/5/2023	7:19:52 AM	B113A-SU008-G031-36.lo	4	1003
SU008	43-37	164685 / PR056486	6/5/2023	7:20:04 AM	B113A-SU008-G031-36.lo	4	967
SU008	43-37	164685 / PR056486	6/5/2023	7:20:16 AM	B113A-SU008-G031-36.lo	13	952
SU008	43-37	164685 / PR056486	6/5/2023	7:20:28 AM	B113A-SU008-G031-36.lo	16	963
SU008	43-37	164685 / PR056486	6/5/2023	7:20:40 AM	B113A-SU008-G031-36.lo	4	1041
SU008	43-37	164685 / PR056486	6/5/2023	7:20:52 AM	B113A-SU008-G031-36.lo	0	1089
SU008	43-37	164685 / PR056486	6/5/2023	7:21:04 AM	B113A-SU008-G031-36.lo	5	1080
SU008	43-37	164685 / PR056486	6/5/2023	7:21:16 AM	B113A-SU008-G031-36.lo	12	1099
SU008	43-37	164685 / PR056486	6/5/2023	7:21:28 AM	B113A-SU008-G031-36.lo	10	1201
SU008	43-37	164685 / PR056486	6/5/2023	7:21:40 AM	B113A-SU008-G031-36.lo	4	994
SU008	43-37	164685 / PR056486	6/5/2023	7:21:52 AM	B113A-SU008-G031-36.lo	11	1033
SU008	43-37	164685 / PR056486	6/5/2023	7:22:04 AM	B113A-SU008-G031-36.lo	1	959
SU008	43-37	164685 / PR056486	6/5/2023	7:22:16 AM	B113A-SU008-G031-36.lo	14	922
SU008	43-37	164685 / PR056486	6/5/2023	7:22:28 AM	B113A-SU008-G031-36.lo	8	842
SU008	43-37	164685 / PR056486	6/5/2023	7:22:40 AM	B113A-SU008-G031-36.lo	8	845
SU008	43-37	164685 / PR056486	6/5/2023	7:22:52 AM	B113A-SU008-G031-36.lo	3	899
SU008	43-37	164685 / PR056486	6/5/2023	7:23:04 AM	B113A-SU008-G031-36.lo	1	1002
SU008	43-37	164685 / PR056486	6/5/2023	7:23:16 AM	B113A-SU008-G031-36.lo	11	1002
SU008	43-37	164685 / PR056486	6/5/2023	7:23:28 AM	B113A-SU008-G031-36.lo	8	893
SU008	43-37	164685 / PR056486	6/5/2023	7:23:40 AM	B113A-SU008-G031-36.lo	4	1021
SU008	43-37	164685 / PR056486	6/5/2023	7:23:52 AM	B113A-SU008-G031-36.lo	12	1024
SU008	43-37	164685 / PR056486	6/5/2023	7:24:04 AM	B113A-SU008-G031-36.lo	8	991
SU008	43-37	164685 / PR056486	6/5/2023	7:24:16 AM	B113A-SU008-G031-36.lo	15	1114
SU008	43-37	164685 / PR056486	6/5/2023	7:24:28 AM	B113A-SU008-G031-36.lo	9	967
SU008	43-37	164685 / PR056486	6/5/2023	7:24:40 AM	B113A-SU008-G031-36.lo	11	777
SU008	43-37	164685 / PR056486	6/5/2023	7:45:38 AM	B113A-SU008-G031-36.lo	5	1071
SU008	43-37	164685 / PR056486	6/5/2023	7:46:06 AM	B113A-SU008-G031-36.lo	2	1128
SU008	43-37	164685 / PR056486	6/5/2023	7:46:18 AM	B113A-SU008-G031-36.lo	5	1274
SU008	43-37	164685 / PR056486	6/5/2023	7:46:30 AM	B113A-SU008-G031-36.lo	1	1243
SU008	43-37	164685 / PR056486	6/5/2023	7:46:42 AM	B113A-SU008-G031-36.lo	17	1072
SU008	43-37	164685 / PR056486	6/5/2023	7:46:54 AM	B113A-SU008-G031-36.lo	1	860
SU008	43-37	164685 / PR056486	6/5/2023	7:47:06 AM	B113A-SU008-G031-36.lo	9	789
SU008	43-37	164685 / PR056486	6/5/2023	7:47:18 AM	B113A-SU008-G031-36.lo	8	832
SU008	43-37	164685 / PR056486	6/5/2023	7:47:30 AM	B113A-SU008-G031-36.lo	2	846
SU008	43-37	164685 / PR056486	6/5/2023	7:47:42 AM	B113A-SU008-G031-36.lo	13	823
SU008	43-37	164685 / PR056486	6/5/2023	7:47:54 AM	B113A-SU008-G031-36.lo	13	861
SU008	43-37	164685 / PR056486	6/5/2023	7:48:06 AM	B113A-SU008-G031-36.lo	5	879
SU008	43-37	164685 / PR056486	6/5/2023	7:48:18 AM	B113A-SU008-G031-36.lo	0	834
SU008	43-37	164685 / PR056486	6/5/2023	7:48:30 AM	B113A-SU008-G031-36.lo	8	834

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	7:48:42 AM	B113A-SU008-G031-36.lo	6	917
SU008	43-37	164685 / PR056486	6/5/2023	7:48:54 AM	B113A-SU008-G031-36.lo	1	830
SU008	43-37	164685 / PR056486	6/5/2023	7:49:06 AM	B113A-SU008-G031-36.lo	7	766
SU008	43-37	164685 / PR056486	6/5/2023	7:49:18 AM	B113A-SU008-G031-36.lo	1	878
SU008	43-37	164685 / PR056486	6/5/2023	7:49:30 AM	B113A-SU008-G031-36.lo	4	928
SU008	43-37	164685 / PR056486	6/5/2023	7:49:42 AM	B113A-SU008-G031-36.lo	4	931
SU008	43-37	164685 / PR056486	6/5/2023	7:49:54 AM	B113A-SU008-G031-36.lo	0	831
SU008	43-37	164685 / PR056486	6/5/2023	7:56:34 AM	B113A-SU008-G037-42.lo	5	1029
SU008	43-37	164685 / PR056486	6/5/2023	7:56:46 AM	B113A-SU008-G037-42.lo	4	940
SU008	43-37	164685 / PR056486	6/5/2023	7:56:58 AM	B113A-SU008-G037-42.lo	4	880
SU008	43-37	164685 / PR056486	6/5/2023	7:57:10 AM	B113A-SU008-G037-42.lo	4	1018
SU008	43-37	164685 / PR056486	6/5/2023	7:57:22 AM	B113A-SU008-G037-42.lo	11	826
SU008	43-37	164685 / PR056486	6/5/2023	7:57:34 AM	B113A-SU008-G037-42.lo	12	933
SU008	43-37	164685 / PR056486	6/5/2023	7:57:46 AM	B113A-SU008-G037-42.lo	4	906
SU008	43-37	164685 / PR056486	6/5/2023	7:57:58 AM	B113A-SU008-G037-42.lo	16	767
SU008	43-37	164685 / PR056486	6/5/2023	7:58:10 AM	B113A-SU008-G037-42.lo	20	856
SU008	43-37	164685 / PR056486	6/5/2023	7:58:22 AM	B113A-SU008-G037-42.lo	6	858
SU008	43-37	164685 / PR056486	6/5/2023	7:58:34 AM	B113A-SU008-G037-42.lo	6	905
SU008	43-37	164685 / PR056486	6/5/2023	7:58:46 AM	B113A-SU008-G037-42.lo	5	737
SU008	43-37	164685 / PR056486	6/5/2023	7:58:58 AM	B113A-SU008-G037-42.lo	4	801
SU008	43-37	164685 / PR056486	6/5/2023	7:59:10 AM	B113A-SU008-G037-42.lo	3	915
SU008	43-37	164685 / PR056486	6/5/2023	7:59:22 AM	B113A-SU008-G037-42.lo	4	866
SU008	43-37	164685 / PR056486	6/5/2023	7:59:34 AM	B113A-SU008-G037-42.lo	5	881
SU008	43-37	164685 / PR056486	6/5/2023	7:59:46 AM	B113A-SU008-G037-42.lo	6	789
SU008	43-37	164685 / PR056486	6/5/2023	7:59:58 AM	B113A-SU008-G037-42.lo	4	818
SU008	43-37	164685 / PR056486	6/5/2023	8:00:10 AM	B113A-SU008-G037-42.lo	1	780
SU008	43-37	164685 / PR056486	6/5/2023	8:00:22 AM	B113A-SU008-G037-42.lo	0	866
SU008	43-37	164685 / PR056486	6/5/2023	8:00:34 AM	B113A-SU008-G037-42.lo	0	940
SU008	43-37	164685 / PR056486	6/5/2023	8:00:46 AM	B113A-SU008-G037-42.lo	3	878
SU008	43-37	164685 / PR056486	6/5/2023	8:00:58 AM	B113A-SU008-G037-42.lo	7	972
SU008	43-37	164685 / PR056486	6/5/2023	8:01:10 AM	B113A-SU008-G037-42.lo	2	935
SU008	43-37	164685 / PR056486	6/5/2023	8:01:22 AM	B113A-SU008-G037-42.lo	0	949
SU008	43-37	164685 / PR056486	6/5/2023	8:01:34 AM	B113A-SU008-G037-42.lo	12	874
SU008	43-37	164685 / PR056486	6/5/2023	8:01:46 AM	B113A-SU008-G037-42.lo	12	904
SU008	43-37	164685 / PR056486	6/5/2023	8:01:58 AM	B113A-SU008-G037-42.lo	8	952
SU008	43-37	164685 / PR056486	6/5/2023	8:02:10 AM	B113A-SU008-G037-42.lo	5	905
SU008	43-37	164685 / PR056486	6/5/2023	8:02:22 AM	B113A-SU008-G037-42.lo	6	913
SU008	43-37	164685 / PR056486	6/5/2023	8:02:34 AM	B113A-SU008-G037-42.lo	10	953
SU008	43-37	164685 / PR056486	6/5/2023	8:02:46 AM	B113A-SU008-G037-42.lo	11	899
SU008	43-37	164685 / PR056486	6/5/2023	8:02:58 AM	B113A-SU008-G037-42.lo	4	857
SU008	43-37	164685 / PR056486	6/5/2023	8:03:10 AM	B113A-SU008-G037-42.lo	8	763
SU008	43-37	164685 / PR056486	6/5/2023	8:03:22 AM	B113A-SU008-G037-42.lo	2	871
SU008	43-37	164685 / PR056486	6/5/2023	8:03:34 AM	B113A-SU008-G037-42.lo	3	853
SU008	43-37	164685 / PR056486	6/5/2023	8:03:46 AM	B113A-SU008-G037-42.lo	1	837
SU008	43-37	164685 / PR056486	6/5/2023	8:03:58 AM	B113A-SU008-G037-42.lo	3	911

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	8:04:10 AM	B113A-SU008-G037-42.lo	15	828
SU008	43-37	164685 / PR056486	6/5/2023	8:04:22 AM	B113A-SU008-G037-42.lo	7	862
SU008	43-37	164685 / PR056486	6/5/2023	8:04:34 AM	B113A-SU008-G037-42.lo	16	1003
SU008	43-37	164685 / PR056486	6/5/2023	8:04:46 AM	B113A-SU008-G037-42.lo	9	987
SU008	43-37	164685 / PR056486	6/5/2023	8:04:58 AM	B113A-SU008-G037-42.lo	9	940
SU008	43-37	164685 / PR056486	6/5/2023	8:05:10 AM	B113A-SU008-G037-42.lo	10	865
SU008	43-37	164685 / PR056486	6/5/2023	8:05:22 AM	B113A-SU008-G037-42.lo	9	914
SU008	43-37	164685 / PR056486	6/5/2023	8:05:34 AM	B113A-SU008-G037-42.lo	6	1001
SU008	43-37	164685 / PR056486	6/5/2023	8:05:46 AM	B113A-SU008-G037-42.lo	5	998
SU008	43-37	164685 / PR056486	6/5/2023	8:05:58 AM	B113A-SU008-G037-42.lo	14	944
SU008	43-37	164685 / PR056486	6/5/2023	8:06:10 AM	B113A-SU008-G037-42.lo	3	961
SU008	43-37	164685 / PR056486	6/5/2023	8:06:22 AM	B113A-SU008-G037-42.lo	2	804
SU008	43-37	164685 / PR056486	6/5/2023	8:06:34 AM	B113A-SU008-G037-42.lo	0	820
SU008	43-37	164685 / PR056486	6/5/2023	8:06:46 AM	B113A-SU008-G037-42.lo	7	872
SU008	43-37	164685 / PR056486	6/5/2023	8:06:58 AM	B113A-SU008-G037-42.lo	7	904
SU008	43-37	164685 / PR056486	6/5/2023	8:07:10 AM	B113A-SU008-G037-42.lo	12	822
SU008	43-37	164685 / PR056486	6/5/2023	8:07:22 AM	B113A-SU008-G037-42.lo	15	853
SU008	43-37	164685 / PR056486	6/5/2023	8:07:34 AM	B113A-SU008-G037-42.lo	9	1011
SU008	43-37	164685 / PR056486	6/5/2023	8:07:46 AM	B113A-SU008-G037-42.lo	1	983
SU008	43-37	164685 / PR056486	6/5/2023	8:07:58 AM	B113A-SU008-G037-42.lo	4	1006
SU008	43-37	164685 / PR056486	6/5/2023	8:08:10 AM	B113A-SU008-G037-42.lo	3	995
SU008	43-37	164685 / PR056486	6/5/2023	8:08:22 AM	B113A-SU008-G037-42.lo	6	984
SU008	43-37	164685 / PR056486	6/5/2023	8:08:52 AM	B113A-SU008-G037-42.lo	1	1037
SU008	43-37	164685 / PR056486	6/5/2023	8:09:04 AM	B113A-SU008-G037-42.lo	5	860
SU008	43-37	164685 / PR056486	6/5/2023	8:09:16 AM	B113A-SU008-G037-42.lo	4	879
SU008	43-37	164685 / PR056486	6/5/2023	8:09:28 AM	B113A-SU008-G037-42.lo	16	918
SU008	43-37	164685 / PR056486	6/5/2023	8:09:40 AM	B113A-SU008-G037-42.lo	1	890
SU008	43-37	164685 / PR056486	6/5/2023	8:09:52 AM	B113A-SU008-G037-42.lo	2	841
SU008	43-37	164685 / PR056486	6/5/2023	8:10:04 AM	B113A-SU008-G037-42.lo	4	912
SU008	43-37	164685 / PR056486	6/5/2023	8:10:16 AM	B113A-SU008-G037-42.lo	8	890
SU008	43-37	164685 / PR056486	6/5/2023	8:10:28 AM	B113A-SU008-G037-42.lo	12	836
SU008	43-37	164685 / PR056486	6/5/2023	8:10:40 AM	B113A-SU008-G037-42.lo	8	834
SU008	43-37	164685 / PR056486	6/5/2023	8:10:52 AM	B113A-SU008-G037-42.lo	3	902
SU008	43-37	164685 / PR056486	6/5/2023	8:22:56 AM	B113A-SU008-G043-50.lo	0	937
SU008	43-37	164685 / PR056486	6/5/2023	8:23:08 AM	B113A-SU008-G043-50.lo	0	938
SU008	43-37	164685 / PR056486	6/5/2023	8:23:20 AM	B113A-SU008-G043-50.lo	9	874
SU008	43-37	164685 / PR056486	6/5/2023	8:23:32 AM	B113A-SU008-G043-50.lo	3	863
SU008	43-37	164685 / PR056486	6/5/2023	8:23:44 AM	B113A-SU008-G043-50.lo	2	866
SU008	43-37	164685 / PR056486	6/5/2023	8:23:56 AM	B113A-SU008-G043-50.lo	5	838
SU008	43-37	164685 / PR056486	6/5/2023	8:24:08 AM	B113A-SU008-G043-50.lo	12	927
SU008	43-37	164685 / PR056486	6/5/2023	8:24:20 AM	B113A-SU008-G043-50.lo	8	947
SU008	43-37	164685 / PR056486	6/5/2023	8:24:32 AM	B113A-SU008-G043-50.lo	6	833
SU008	43-37	164685 / PR056486	6/5/2023	8:24:44 AM	B113A-SU008-G043-50.lo	4	803
SU008	43-37	164685 / PR056486	6/5/2023	8:24:56 AM	B113A-SU008-G043-50.lo	8	815
SU008	43-37	164685 / PR056486	6/5/2023	8:25:08 AM	B113A-SU008-G043-50.lo	5	754

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	8:25:20 AM	B113A-SU008-G043-50.lo	6	907
SU008	43-37	164685 / PR056486	6/5/2023	8:25:32 AM	B113A-SU008-G043-50.lo	0	722
SU008	43-37	164685 / PR056486	6/5/2023	8:25:44 AM	B113A-SU008-G043-50.lo	13	876
SU008	43-37	164685 / PR056486	6/5/2023	8:25:56 AM	B113A-SU008-G043-50.lo	17	777
SU008	43-37	164685 / PR056486	6/5/2023	8:26:08 AM	B113A-SU008-G043-50.lo	9	799
SU008	43-37	164685 / PR056486	6/5/2023	8:26:20 AM	B113A-SU008-G043-50.lo	16	894
SU008	43-37	164685 / PR056486	6/5/2023	8:26:32 AM	B113A-SU008-G043-50.lo	5	836
SU008	43-37	164685 / PR056486	6/5/2023	8:26:44 AM	B113A-SU008-G043-50.lo	4	772
SU008	43-37	164685 / PR056486	6/5/2023	8:26:56 AM	B113A-SU008-G043-50.lo	10	780
SU008	43-37	164685 / PR056486	6/5/2023	8:27:08 AM	B113A-SU008-G043-50.lo	5	776
SU008	43-37	164685 / PR056486	6/5/2023	8:27:20 AM	B113A-SU008-G043-50.lo	9	765
SU008	43-37	164685 / PR056486	6/5/2023	8:27:32 AM	B113A-SU008-G043-50.lo	5	846
SU008	43-37	164685 / PR056486	6/5/2023	8:27:44 AM	B113A-SU008-G043-50.lo	7	939
SU008	43-37	164685 / PR056486	6/5/2023	8:27:56 AM	B113A-SU008-G043-50.lo	7	935
SU008	43-37	164685 / PR056486	6/5/2023	8:28:08 AM	B113A-SU008-G043-50.lo	18	854
SU008	43-37	164685 / PR056486	6/5/2023	8:28:20 AM	B113A-SU008-G043-50.lo	18	821
SU008	43-37	164685 / PR056486	6/5/2023	8:28:32 AM	B113A-SU008-G043-50.lo	14	847
SU008	43-37	164685 / PR056486	6/5/2023	8:28:44 AM	B113A-SU008-G043-50.lo	1	866
SU008	43-37	164685 / PR056486	6/5/2023	8:28:56 AM	B113A-SU008-G043-50.lo	4	784
SU008	43-37	164685 / PR056486	6/5/2023	8:29:08 AM	B113A-SU008-G043-50.lo	8	892
SU008	43-37	164685 / PR056486	6/5/2023	8:29:20 AM	B113A-SU008-G043-50.lo	17	889
SU008	43-37	164685 / PR056486	6/5/2023	8:29:32 AM	B113A-SU008-G043-50.lo	17	885
SU008	43-37	164685 / PR056486	6/5/2023	8:29:44 AM	B113A-SU008-G043-50.lo	10	864
SU008	43-37	164685 / PR056486	6/5/2023	8:29:56 AM	B113A-SU008-G043-50.lo	8	875
SU008	43-37	164685 / PR056486	6/5/2023	8:30:08 AM	B113A-SU008-G043-50.lo	4	832
SU008	43-37	164685 / PR056486	6/5/2023	8:30:20 AM	B113A-SU008-G043-50.lo	4	835
SU008	43-37	164685 / PR056486	6/5/2023	8:30:32 AM	B113A-SU008-G043-50.lo	4	877
SU008	43-37	164685 / PR056486	6/5/2023	8:30:44 AM	B113A-SU008-G043-50.lo	3	848
SU008	43-37	164685 / PR056486	6/5/2023	8:30:56 AM	B113A-SU008-G043-50.lo	8	775
SU008	43-37	164685 / PR056486	6/5/2023	8:31:08 AM	B113A-SU008-G043-50.lo	16	946
SU008	43-37	164685 / PR056486	6/5/2023	8:31:20 AM	B113A-SU008-G043-50.lo	6	862
SU008	43-37	164685 / PR056486	6/5/2023	8:31:32 AM	B113A-SU008-G043-50.lo	8	963
SU008	43-37	164685 / PR056486	6/5/2023	8:31:44 AM	B113A-SU008-G043-50.lo	4	926
SU008	43-37	164685 / PR056486	6/5/2023	8:31:56 AM	B113A-SU008-G043-50.lo	2	902
SU008	43-37	164685 / PR056486	6/5/2023	8:32:08 AM	B113A-SU008-G043-50.lo	19	871
SU008	43-37	164685 / PR056486	6/5/2023	8:32:20 AM	B113A-SU008-G043-50.lo	12	785
SU008	43-37	164685 / PR056486	6/5/2023	8:32:32 AM	B113A-SU008-G043-50.lo	10	840
SU008	43-37	164685 / PR056486	6/5/2023	8:32:44 AM	B113A-SU008-G043-50.lo	18	915
SU008	43-37	164685 / PR056486	6/5/2023	8:32:56 AM	B113A-SU008-G043-50.lo	4	916
SU008	43-37	164685 / PR056486	6/5/2023	8:33:08 AM	B113A-SU008-G043-50.lo	7	855
SU008	43-37	164685 / PR056486	6/5/2023	8:33:20 AM	B113A-SU008-G043-50.lo	2	996
SU008	43-37	164685 / PR056486	6/5/2023	8:33:42 AM	B113A-SU008-G043-50.lo	0	922
SU008	43-37	164685 / PR056486	6/5/2023	8:33:54 AM	B113A-SU008-G043-50.lo	3	902
SU008	43-37	164685 / PR056486	6/5/2023	8:34:06 AM	B113A-SU008-G043-50.lo	8	886
SU008	43-37	164685 / PR056486	6/5/2023	8:34:18 AM	B113A-SU008-G043-50.lo	2	932

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	8:34:30 AM	B113A-SU008-G043-50.lo	3	956
SU008	43-37	164685 / PR056486	6/5/2023	8:34:42 AM	B113A-SU008-G043-50.lo	11	947
SU008	43-37	164685 / PR056486	6/5/2023	8:34:54 AM	B113A-SU008-G043-50.lo	2	999
SU008	43-37	164685 / PR056486	6/5/2023	8:35:06 AM	B113A-SU008-G043-50.lo	6	1022
SU008	43-37	164685 / PR056486	6/5/2023	8:35:18 AM	B113A-SU008-G043-50.lo	2	920
SU008	43-37	164685 / PR056486	6/5/2023	8:35:30 AM	B113A-SU008-G043-50.lo	9	982
SU008	43-37	164685 / PR056486	6/5/2023	8:35:42 AM	B113A-SU008-G043-50.lo	5	947
SU008	43-37	164685 / PR056486	6/5/2023	8:35:54 AM	B113A-SU008-G043-50.lo	6	821
SU008	43-37	164685 / PR056486	6/5/2023	8:36:06 AM	B113A-SU008-G043-50.lo	7	974
SU008	43-37	164685 / PR056486	6/5/2023	8:36:18 AM	B113A-SU008-G043-50.lo	11	868
SU008	43-37	164685 / PR056486	6/5/2023	8:36:30 AM	B113A-SU008-G043-50.lo	0	814
SU008	43-37	164685 / PR056486	6/5/2023	8:36:42 AM	B113A-SU008-G043-50.lo	4	871
SU008	43-37	164685 / PR056486	6/5/2023	8:36:54 AM	B113A-SU008-G043-50.lo	4	796
SU008	43-37	164685 / PR056486	6/5/2023	8:37:06 AM	B113A-SU008-G043-50.lo	9	880
SU008	43-37	164685 / PR056486	6/5/2023	8:37:18 AM	B113A-SU008-G043-50.lo	11	868
SU008	43-37	164685 / PR056486	6/5/2023	8:37:30 AM	B113A-SU008-G043-50.lo	5	863
SU008	43-37	164685 / PR056486	6/5/2023	8:37:42 AM	B113A-SU008-G043-50.lo	1	797
SU008	43-37	164685 / PR056486	6/5/2023	8:37:54 AM	B113A-SU008-G043-50.lo	4	786
SU008	43-37	164685 / PR056486	6/5/2023	8:38:06 AM	B113A-SU008-G043-50.lo	4	757
SU008	43-37	164685 / PR056486	6/5/2023	8:38:18 AM	B113A-SU008-G043-50.lo	6	899
SU008	43-37	164685 / PR056486	6/5/2023	8:38:30 AM	B113A-SU008-G043-50.lo	16	813
SU008	43-37	164685 / PR056486	6/5/2023	8:38:42 AM	B113A-SU008-G043-50.lo	13	915
SU008	43-37	164685 / PR056486	6/5/2023	8:39:48 AM	B113A-SU008-G043-50.lo	19	961
SU008	43-37	164685 / PR056486	6/5/2023	8:40:00 AM	B113A-SU008-G043-50.lo	4	819
SU008	43-37	164685 / PR056486	6/5/2023	8:40:12 AM	B113A-SU008-G043-50.lo	0	1047
SU008	43-37	164685 / PR056486	6/5/2023	8:40:24 AM	B113A-SU008-G043-50.lo	5	896
SU008	43-37	164685 / PR056486	6/5/2023	8:40:36 AM	B113A-SU008-G043-50.lo	5	913
SU008	43-37	164685 / PR056486	6/5/2023	8:40:48 AM	B113A-SU008-G043-50.lo	0	1026
SU008	43-37	164685 / PR056486	6/5/2023	8:41:00 AM	B113A-SU008-G043-50.lo	15	983
SU008	43-37	164685 / PR056486	6/5/2023	8:41:12 AM	B113A-SU008-G043-50.lo	9	1015
SU008	43-37	164685 / PR056486	6/5/2023	8:51:34 AM	B113A-SU008-G051-55.lo	5	1037
SU008	43-37	164685 / PR056486	6/5/2023	8:51:46 AM	B113A-SU008-G051-55.lo	6	1159
SU008	43-37	164685 / PR056486	6/5/2023	8:51:58 AM	B113A-SU008-G051-55.lo	12	1098
SU008	43-37	164685 / PR056486	6/5/2023	8:52:10 AM	B113A-SU008-G051-55.lo	7	999
SU008	43-37	164685 / PR056486	6/5/2023	8:52:22 AM	B113A-SU008-G051-55.lo	0	1125
SU008	43-37	164685 / PR056486	6/5/2023	8:52:34 AM	B113A-SU008-G051-55.lo	10	1046
SU008	43-37	164685 / PR056486	6/5/2023	8:52:46 AM	B113A-SU008-G051-55.lo	15	1044
SU008	43-37	164685 / PR056486	6/5/2023	8:52:58 AM	B113A-SU008-G051-55.lo	22	1145
SU008	43-37	164685 / PR056486	6/5/2023	8:53:10 AM	B113A-SU008-G051-55.lo	11	1084
SU008	43-37	164685 / PR056486	6/5/2023	8:53:22 AM	B113A-SU008-G051-55.lo	1	1227
SU008	43-37	164685 / PR056486	6/5/2023	8:53:34 AM	B113A-SU008-G051-55.lo	10	1206
SU008	43-37	164685 / PR056486	6/5/2023	8:53:46 AM	B113A-SU008-G051-55.lo	11	1130
SU008	43-37	164685 / PR056486	6/5/2023	8:53:58 AM	B113A-SU008-G051-55.lo	2	1180
SU008	43-37	164685 / PR056486	6/5/2023	8:54:10 AM	B113A-SU008-G051-55.lo	18	1146
SU008	43-37	164685 / PR056486	6/5/2023	8:54:22 AM	B113A-SU008-G051-55.lo	6	1128

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	8:54:34 AM	B113A-SU008-G051-55.lo	7	1163
SU008	43-37	164685 / PR056486	6/5/2023	8:54:46 AM	B113A-SU008-G051-55.lo	7	1213
SU008	43-37	164685 / PR056486	6/5/2023	8:54:58 AM	B113A-SU008-G051-55.lo	13	1153
SU008	43-37	164685 / PR056486	6/5/2023	8:55:10 AM	B113A-SU008-G051-55.lo	7	1107
SU008	43-37	164685 / PR056486	6/5/2023	8:55:22 AM	B113A-SU008-G051-55.lo	0	1100
SU008	43-37	164685 / PR056486	6/5/2023	8:55:34 AM	B113A-SU008-G051-55.lo	4	1148
SU008	43-37	164685 / PR056486	6/5/2023	8:55:46 AM	B113A-SU008-G051-55.lo	5	1252
SU008	43-37	164685 / PR056486	6/5/2023	8:55:58 AM	B113A-SU008-G051-55.lo	5	1183
SU008	43-37	164685 / PR056486	6/5/2023	8:56:10 AM	B113A-SU008-G051-55.lo	5	1128
SU008	43-37	164685 / PR056486	6/5/2023	8:56:22 AM	B113A-SU008-G051-55.lo	9	1238
SU008	43-37	164685 / PR056486	6/5/2023	8:56:34 AM	B113A-SU008-G051-55.lo	6	1176
SU008	43-37	164685 / PR056486	6/5/2023	8:56:46 AM	B113A-SU008-G051-55.lo	23	1214
SU008	43-37	164685 / PR056486	6/5/2023	8:56:58 AM	B113A-SU008-G051-55.lo	16	1082
SU008	43-37	164685 / PR056486	6/5/2023	8:57:10 AM	B113A-SU008-G051-55.lo	3	1167
SU008	43-37	164685 / PR056486	6/5/2023	8:57:22 AM	B113A-SU008-G051-55.lo	6	1127
SU008	43-37	164685 / PR056486	6/5/2023	8:57:34 AM	B113A-SU008-G051-55.lo	10	1196
SU008	43-37	164685 / PR056486	6/5/2023	8:57:46 AM	B113A-SU008-G051-55.lo	11	1098
SU008	43-37	164685 / PR056486	6/5/2023	8:57:58 AM	B113A-SU008-G051-55.lo	6	1167
SU008	43-37	164685 / PR056486	6/5/2023	8:58:10 AM	B113A-SU008-G051-55.lo	12	1212
SU008	43-37	164685 / PR056486	6/5/2023	8:58:22 AM	B113A-SU008-G051-55.lo	2	1227
SU008	43-37	164685 / PR056486	6/5/2023	8:58:34 AM	B113A-SU008-G051-55.lo	2	1111
SU008	43-37	164685 / PR056486	6/5/2023	8:58:46 AM	B113A-SU008-G051-55.lo	6	1215
SU008	43-37	164685 / PR056486	6/5/2023	8:58:58 AM	B113A-SU008-G051-55.lo	3	1140
SU008	43-37	164685 / PR056486	6/5/2023	8:59:10 AM	B113A-SU008-G051-55.lo	13	1157
SU008	43-37	164685 / PR056486	6/5/2023	8:59:22 AM	B113A-SU008-G051-55.lo	6	1119
SU008	43-37	164685 / PR056486	6/5/2023	8:59:34 AM	B113A-SU008-G051-55.lo	7	1045
SU008	43-37	164685 / PR056486	6/5/2023	8:59:46 AM	B113A-SU008-G051-55.lo	1	1155
SU008	43-37	164685 / PR056486	6/5/2023	8:59:58 AM	B113A-SU008-G051-55.lo	0	1149
SU008	43-37	164685 / PR056486	6/5/2023	9:00:10 AM	B113A-SU008-G051-55.lo	4	1157
SU008	43-37	164685 / PR056486	6/5/2023	9:00:22 AM	B113A-SU008-G051-55.lo	4	1185
SU008	43-37	164685 / PR056486	6/5/2023	9:00:34 AM	B113A-SU008-G051-55.lo	8	1159
SU008	43-37	164685 / PR056486	6/5/2023	9:00:46 AM	B113A-SU008-G051-55.lo	5	1238
SU008	43-37	164685 / PR056486	6/5/2023	9:00:58 AM	B113A-SU008-G051-55.lo	4	1325
SU008	43-37	164685 / PR056486	6/5/2023	9:01:10 AM	B113A-SU008-G051-55.lo	7	1318
SU008	43-37	164685 / PR056486	6/5/2023	9:01:22 AM	B113A-SU008-G051-55.lo	2	1183
SU008	43-37	164685 / PR056486	6/5/2023	9:01:34 AM	B113A-SU008-G051-55.lo	0	1265
SU008	43-37	164685 / PR056486	6/5/2023	9:01:46 AM	B113A-SU008-G051-55.lo	2	1181
SU008	43-37	164685 / PR056486	6/5/2023	9:01:58 AM	B113A-SU008-G051-55.lo	1	1132
SU008	43-37	164685 / PR056486	6/5/2023	9:02:10 AM	B113A-SU008-G051-55.lo	23	1137
SU008	43-37	164685 / PR056486	6/5/2023	9:02:42 AM	B113A-SU008-G051-55.lo	8	1192
SU008	43-37	164685 / PR056486	6/5/2023	9:02:54 AM	B113A-SU008-G051-55.lo	11	1155
SU008	43-37	164685 / PR056486	6/5/2023	9:03:06 AM	B113A-SU008-G051-55.lo	4	1193
SU008	43-37	164685 / PR056486	6/5/2023	9:03:18 AM	B113A-SU008-G051-55.lo	11	1125
SU008	43-37	164685 / PR056486	6/5/2023	9:05:54 AM	B113A-SU008-G056-60.lo	15	1193
SU008	43-37	164685 / PR056486	6/5/2023	9:06:06 AM	B113A-SU008-G056-60.lo	9	1195

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	9:06:18 AM	B113A-SU008-G056-60.lo	7	1228
SU008	43-37	164685 / PR056486	6/5/2023	9:06:30 AM	B113A-SU008-G056-60.lo	8	1222
SU008	43-37	164685 / PR056486	6/5/2023	9:06:42 AM	B113A-SU008-G056-60.lo	18	1295
SU008	43-37	164685 / PR056486	6/5/2023	9:06:54 AM	B113A-SU008-G056-60.lo	10	1170
SU008	43-37	164685 / PR056486	6/5/2023	9:07:06 AM	B113A-SU008-G056-60.lo	16	1145
SU008	43-37	164685 / PR056486	6/5/2023	9:07:18 AM	B113A-SU008-G056-60.lo	9	1282
SU008	43-37	164685 / PR056486	6/5/2023	9:07:30 AM	B113A-SU008-G056-60.lo	11	1310
SU008	43-37	164685 / PR056486	6/5/2023	9:07:42 AM	B113A-SU008-G056-60.lo	1	1093
SU008	43-37	164685 / PR056486	6/5/2023	9:07:54 AM	B113A-SU008-G056-60.lo	5	1204
SU008	43-37	164685 / PR056486	6/5/2023	9:08:06 AM	B113A-SU008-G056-60.lo	9	1144
SU008	43-37	164685 / PR056486	6/5/2023	9:08:18 AM	B113A-SU008-G056-60.lo	14	1191
SU008	43-37	164685 / PR056486	6/5/2023	9:08:30 AM	B113A-SU008-G056-60.lo	2	1082
SU008	43-37	164685 / PR056486	6/5/2023	9:08:42 AM	B113A-SU008-G056-60.lo	0	1270
SU008	43-37	164685 / PR056486	6/5/2023	9:08:54 AM	B113A-SU008-G056-60.lo	20	1126
SU008	43-37	164685 / PR056486	6/5/2023	9:09:06 AM	B113A-SU008-G056-60.lo	5	1251
SU008	43-37	164685 / PR056486	6/5/2023	9:09:18 AM	B113A-SU008-G056-60.lo	4	1139
SU008	43-37	164685 / PR056486	6/5/2023	9:09:30 AM	B113A-SU008-G056-60.lo	0	1131
SU008	43-37	164685 / PR056486	6/5/2023	9:09:42 AM	B113A-SU008-G056-60.lo	0	1203
SU008	43-37	164685 / PR056486	6/5/2023	9:09:54 AM	B113A-SU008-G056-60.lo	3	1247
SU008	43-37	164685 / PR056486	6/5/2023	9:10:06 AM	B113A-SU008-G056-60.lo	7	1182
SU008	43-37	164685 / PR056486	6/5/2023	9:10:18 AM	B113A-SU008-G056-60.lo	4	1069
SU008	43-37	164685 / PR056486	6/5/2023	9:10:30 AM	B113A-SU008-G056-60.lo	2	1148
SU008	43-37	164685 / PR056486	6/5/2023	9:10:42 AM	B113A-SU008-G056-60.lo	9	1225
SU008	43-37	164685 / PR056486	6/5/2023	9:10:54 AM	B113A-SU008-G056-60.lo	6	1272
SU008	43-37	164685 / PR056486	6/5/2023	9:11:06 AM	B113A-SU008-G056-60.lo	4	1241
SU008	43-37	164685 / PR056486	6/5/2023	9:11:18 AM	B113A-SU008-G056-60.lo	0	1269
SU008	43-37	164685 / PR056486	6/5/2023	9:11:30 AM	B113A-SU008-G056-60.lo	0	1148
SU008	43-37	164685 / PR056486	6/5/2023	9:11:42 AM	B113A-SU008-G056-60.lo	4	1234
SU008	43-37	164685 / PR056486	6/5/2023	9:11:54 AM	B113A-SU008-G056-60.lo	5	1106
SU008	43-37	164685 / PR056486	6/5/2023	9:12:06 AM	B113A-SU008-G056-60.lo	9	1084
SU008	43-37	164685 / PR056486	6/5/2023	9:12:18 AM	B113A-SU008-G056-60.lo	2	1206
SU008	43-37	164685 / PR056486	6/5/2023	9:12:30 AM	B113A-SU008-G056-60.lo	0	1088
SU008	43-37	164685 / PR056486	6/5/2023	9:12:42 AM	B113A-SU008-G056-60.lo	17	1158
SU008	43-37	164685 / PR056486	6/5/2023	9:12:54 AM	B113A-SU008-G056-60.lo	3	1190
SU008	43-37	164685 / PR056486	6/5/2023	9:13:06 AM	B113A-SU008-G056-60.lo	4	1313
SU008	43-37	164685 / PR056486	6/5/2023	9:13:18 AM	B113A-SU008-G056-60.lo	1	1204
SU008	43-37	164685 / PR056486	6/5/2023	9:13:30 AM	B113A-SU008-G056-60.lo	5	1180
SU008	43-37	164685 / PR056486	6/5/2023	9:13:42 AM	B113A-SU008-G056-60.lo	9	1077
SU008	43-37	164685 / PR056486	6/5/2023	9:13:54 AM	B113A-SU008-G056-60.lo	14	1208
SU008	43-37	164685 / PR056486	6/5/2023	9:14:06 AM	B113A-SU008-G056-60.lo	11	1178
SU008	43-37	164685 / PR056486	6/5/2023	9:14:18 AM	B113A-SU008-G056-60.lo	4	1194
SU008	43-37	164685 / PR056486	6/5/2023	9:14:30 AM	B113A-SU008-G056-60.lo	0	1203
SU008	43-37	164685 / PR056486	6/5/2023	9:14:42 AM	B113A-SU008-G056-60.lo	5	1240
SU008	43-37	164685 / PR056486	6/5/2023	9:14:54 AM	B113A-SU008-G056-60.lo	2	1142
SU008	43-37	164685 / PR056486	6/5/2023	9:15:06 AM	B113A-SU008-G056-60.lo	12	1186

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	9:15:18 AM	B113A-SU008-G056-60.lo	8	1230
SU008	43-37	164685 / PR056486	6/5/2023	9:15:30 AM	B113A-SU008-G056-60.lo	6	1173
SU008	43-37	164685 / PR056486	6/5/2023	9:15:42 AM	B113A-SU008-G056-60.lo	1	1147
SU008	43-37	164685 / PR056486	6/5/2023	9:15:54 AM	B113A-SU008-G056-60.lo	3	1275
SU008	43-37	164685 / PR056486	6/5/2023	9:16:06 AM	B113A-SU008-G056-60.lo	14	1157
SU008	43-37	164685 / PR056486	6/5/2023	9:16:18 AM	B113A-SU008-G056-60.lo	2	1114
SU008	43-37	164685 / PR056486	6/5/2023	9:16:30 AM	B113A-SU008-G056-60.lo	8	1177
SU008	43-37	164685 / PR056486	6/5/2023	9:16:42 AM	B113A-SU008-G056-60.lo	17	1183
SU008	43-37	164685 / PR056486	6/5/2023	9:16:54 AM	B113A-SU008-G056-60.lo	13	1286
SU008	43-37	164685 / PR056486	6/5/2023	9:34:24 AM	B113A-SU008-G061-65.lo	26	1096
SU008	43-37	164685 / PR056486	6/5/2023	9:34:36 AM	B113A-SU008-G061-65.lo	14	1132
SU008	43-37	164685 / PR056486	6/5/2023	9:34:48 AM	B113A-SU008-G061-65.lo	11	1135
SU008	43-37	164685 / PR056486	6/5/2023	9:35:00 AM	B113A-SU008-G061-65.lo	8	1122
SU008	43-37	164685 / PR056486	6/5/2023	9:35:12 AM	B113A-SU008-G061-65.lo	13	1259
SU008	43-37	164685 / PR056486	6/5/2023	9:35:24 AM	B113A-SU008-G061-65.lo	9	1293
SU008	43-37	164685 / PR056486	6/5/2023	9:35:36 AM	B113A-SU008-G061-65.lo	0	1177
SU008	43-37	164685 / PR056486	6/5/2023	9:35:48 AM	B113A-SU008-G061-65.lo	14	1138
SU008	43-37	164685 / PR056486	6/5/2023	9:36:00 AM	B113A-SU008-G061-65.lo	11	1264
SU008	43-37	164685 / PR056486	6/5/2023	9:36:12 AM	B113A-SU008-G061-65.lo	11	1091
SU008	43-37	164685 / PR056486	6/5/2023	9:36:24 AM	B113A-SU008-G061-65.lo	18	1188
SU008	43-37	164685 / PR056486	6/5/2023	9:36:36 AM	B113A-SU008-G061-65.lo	16	1176
SU008	43-37	164685 / PR056486	6/5/2023	9:36:48 AM	B113A-SU008-G061-65.lo	13	1163
SU008	43-37	164685 / PR056486	6/5/2023	9:37:00 AM	B113A-SU008-G061-65.lo	11	1236
SU008	43-37	164685 / PR056486	6/5/2023	9:37:12 AM	B113A-SU008-G061-65.lo	16	1237
SU008	43-37	164685 / PR056486	6/5/2023	9:37:24 AM	B113A-SU008-G061-65.lo	4	1219
SU008	43-37	164685 / PR056486	6/5/2023	9:37:36 AM	B113A-SU008-G061-65.lo	4	1254
SU008	43-37	164685 / PR056486	6/5/2023	9:37:48 AM	B113A-SU008-G061-65.lo	9	1218
SU008	43-37	164685 / PR056486	6/5/2023	9:38:00 AM	B113A-SU008-G061-65.lo	20	1290
SU008	43-37	164685 / PR056486	6/5/2023	9:38:12 AM	B113A-SU008-G061-65.lo	4	1164
SU008	43-37	164685 / PR056486	6/5/2023	9:38:24 AM	B113A-SU008-G061-65.lo	5	1180
SU008	43-37	164685 / PR056486	6/5/2023	9:38:36 AM	B113A-SU008-G061-65.lo	10	1232
SU008	43-37	164685 / PR056486	6/5/2023	9:38:48 AM	B113A-SU008-G061-65.lo	14	1275
SU008	43-37	164685 / PR056486	6/5/2023	9:39:00 AM	B113A-SU008-G061-65.lo	8	1246
SU008	43-37	164685 / PR056486	6/5/2023	9:39:12 AM	B113A-SU008-G061-65.lo	0	1255
SU008	43-37	164685 / PR056486	6/5/2023	9:39:24 AM	B113A-SU008-G061-65.lo	4	1390
SU008	43-37	164685 / PR056486	6/5/2023	9:39:36 AM	B113A-SU008-G061-65.lo	7	1267
SU008	43-37	164685 / PR056486	6/5/2023	9:39:48 AM	B113A-SU008-G061-65.lo	27	1204
SU008	43-37	164685 / PR056486	6/5/2023	9:40:00 AM	B113A-SU008-G061-65.lo	8	1220
SU008	43-37	164685 / PR056486	6/5/2023	9:40:12 AM	B113A-SU008-G061-65.lo	17	1091
SU008	43-37	164685 / PR056486	6/5/2023	9:40:24 AM	B113A-SU008-G061-65.lo	9	1106
SU008	43-37	164685 / PR056486	6/5/2023	9:40:36 AM	B113A-SU008-G061-65.lo	15	1114
SU008	43-37	164685 / PR056486	6/5/2023	9:40:48 AM	B113A-SU008-G061-65.lo	6	1201
SU008	43-37	164685 / PR056486	6/5/2023	9:41:00 AM	B113A-SU008-G061-65.lo	1	1168
SU008	43-37	164685 / PR056486	6/5/2023	9:41:12 AM	B113A-SU008-G061-65.lo	12	1312
SU008	43-37	164685 / PR056486	6/5/2023	9:41:24 AM	B113A-SU008-G061-65.lo	8	1198

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	9:41:36 AM	B113A-SU008-G061-65.lo	15	1236
SU008	43-37	164685 / PR056486	6/5/2023	9:41:48 AM	B113A-SU008-G061-65.lo	13	1278
SU008	43-37	164685 / PR056486	6/5/2023	9:42:00 AM	B113A-SU008-G061-65.lo	4	1206
SU008	43-37	164685 / PR056486	6/5/2023	9:42:12 AM	B113A-SU008-G061-65.lo	10	1181
SU008	43-37	164685 / PR056486	6/5/2023	9:42:24 AM	B113A-SU008-G061-65.lo	1	1249
SU008	43-37	164685 / PR056486	6/5/2023	9:42:36 AM	B113A-SU008-G061-65.lo	3	1147
SU008	43-37	164685 / PR056486	6/5/2023	9:42:48 AM	B113A-SU008-G061-65.lo	5	1248
SU008	43-37	164685 / PR056486	6/5/2023	9:43:00 AM	B113A-SU008-G061-65.lo	6	1331
SU008	43-37	164685 / PR056486	6/5/2023	9:43:12 AM	B113A-SU008-G061-65.lo	14	1261
SU008	43-37	164685 / PR056486	6/5/2023	9:43:24 AM	B113A-SU008-G061-65.lo	18	1349
SU008	43-37	164685 / PR056486	6/5/2023	9:43:36 AM	B113A-SU008-G061-65.lo	12	1158
SU008	43-37	164685 / PR056486	6/5/2023	9:43:48 AM	B113A-SU008-G061-65.lo	13	1161
SU008	43-37	164685 / PR056486	6/5/2023	9:44:00 AM	B113A-SU008-G061-65.lo	6	1183
SU008	43-37	164685 / PR056486	6/5/2023	9:44:12 AM	B113A-SU008-G061-65.lo	6	1080
SU008	43-37	164685 / PR056486	6/5/2023	9:44:24 AM	B113A-SU008-G061-65.lo	0	1114
SU008	43-37	164685 / PR056486	6/5/2023	9:44:36 AM	B113A-SU008-G061-65.lo	13	1273
SU008	43-37	164685 / PR056486	6/5/2023	9:45:04 AM	B113A-SU008-G061-65.lo	2	1196
SU008	43-37	164685 / PR056486	6/5/2023	9:45:16 AM	B113A-SU008-G061-65.lo	9	1289
SU008	43-37	164685 / PR056486	6/5/2023	9:45:28 AM	B113A-SU008-G061-65.lo	8	1181
SU008	43-37	164685 / PR056486	6/5/2023	9:45:40 AM	B113A-SU008-G061-65.lo	12	1251
SU008	43-37	164685 / PR056486	6/5/2023	9:45:52 AM	B113A-SU008-G061-65.lo	13	1280
SU008	43-37	164685 / PR056486	6/5/2023	10:01:53 AM	B113A-SU008-G066-70.lo	24	1139
SU008	43-37	164685 / PR056486	6/5/2023	10:02:05 AM	B113A-SU008-G066-70.lo	8	1084
SU008	43-37	164685 / PR056486	6/5/2023	10:02:17 AM	B113A-SU008-G066-70.lo	1	1078
SU008	43-37	164685 / PR056486	6/5/2023	10:02:29 AM	B113A-SU008-G066-70.lo	11	1134
SU008	43-37	164685 / PR056486	6/5/2023	10:02:41 AM	B113A-SU008-G066-70.lo	6	1178
SU008	43-37	164685 / PR056486	6/5/2023	10:02:53 AM	B113A-SU008-G066-70.lo	24	1191
SU008	43-37	164685 / PR056486	6/5/2023	10:03:05 AM	B113A-SU008-G066-70.lo	33	1199
SU008	43-37	164685 / PR056486	6/5/2023	10:03:17 AM	B113A-SU008-G066-70.lo	21	1161
SU008	43-37	164685 / PR056486	6/5/2023	10:03:29 AM	B113A-SU008-G066-70.lo	1	1193
SU008	43-37	164685 / PR056486	6/5/2023	10:03:41 AM	B113A-SU008-G066-70.lo	16	1233
SU008	43-37	164685 / PR056486	6/5/2023	10:03:53 AM	B113A-SU008-G066-70.lo	11	1255
SU008	43-37	164685 / PR056486	6/5/2023	10:04:05 AM	B113A-SU008-G066-70.lo	5	1184
SU008	43-37	164685 / PR056486	6/5/2023	10:04:17 AM	B113A-SU008-G066-70.lo	12	1165
SU008	43-37	164685 / PR056486	6/5/2023	10:04:29 AM	B113A-SU008-G066-70.lo	7	1173
SU008	43-37	164685 / PR056486	6/5/2023	10:04:41 AM	B113A-SU008-G066-70.lo	0	1248
SU008	43-37	164685 / PR056486	6/5/2023	10:04:53 AM	B113A-SU008-G066-70.lo	5	1278
SU008	43-37	164685 / PR056486	6/5/2023	10:05:05 AM	B113A-SU008-G066-70.lo	0	1246
SU008	43-37	164685 / PR056486	6/5/2023	10:05:17 AM	B113A-SU008-G066-70.lo	10	1295
SU008	43-37	164685 / PR056486	6/5/2023	10:05:29 AM	B113A-SU008-G066-70.lo	13	1203
SU008	43-37	164685 / PR056486	6/5/2023	10:05:41 AM	B113A-SU008-G066-70.lo	2	1051
SU008	43-37	164685 / PR056486	6/5/2023	10:05:53 AM	B113A-SU008-G066-70.lo	10	1085
SU008	43-37	164685 / PR056486	6/5/2023	10:06:05 AM	B113A-SU008-G066-70.lo	14	1155
SU008	43-37	164685 / PR056486	6/5/2023	10:06:17 AM	B113A-SU008-G066-70.lo	3	1198
SU008	43-37	164685 / PR056486	6/5/2023	10:06:29 AM	B113A-SU008-G066-70.lo	10	1166

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	10:06:41 AM	B113A-SU008-G066-70.lo	16	1136
SU008	43-37	164685 / PR056486	6/5/2023	10:06:53 AM	B113A-SU008-G066-70.lo	19	1205
SU008	43-37	164685 / PR056486	6/5/2023	10:07:05 AM	B113A-SU008-G066-70.lo	12	1215
SU008	43-37	164685 / PR056486	6/5/2023	10:07:17 AM	B113A-SU008-G066-70.lo	6	1257
SU008	43-37	164685 / PR056486	6/5/2023	10:07:29 AM	B113A-SU008-G066-70.lo	24	1404
SU008	43-37	164685 / PR056486	6/5/2023	10:07:41 AM	B113A-SU008-G066-70.lo	13	1282
SU008	43-37	164685 / PR056486	6/5/2023	10:07:53 AM	B113A-SU008-G066-70.lo	6	1208
SU008	43-37	164685 / PR056486	6/5/2023	10:08:05 AM	B113A-SU008-G066-70.lo	5	1163
SU008	43-37	164685 / PR056486	6/5/2023	10:08:17 AM	B113A-SU008-G066-70.lo	15	1183
SU008	43-37	164685 / PR056486	6/5/2023	10:08:29 AM	B113A-SU008-G066-70.lo	7	1200
SU008	43-37	164685 / PR056486	6/5/2023	10:08:41 AM	B113A-SU008-G066-70.lo	5	1295
SU008	43-37	164685 / PR056486	6/5/2023	10:08:53 AM	B113A-SU008-G066-70.lo	9	1216
SU008	43-37	164685 / PR056486	6/5/2023	10:09:05 AM	B113A-SU008-G066-70.lo	7	1273
SU008	43-37	164685 / PR056486	6/5/2023	10:09:17 AM	B113A-SU008-G066-70.lo	5	1272
SU008	43-37	164685 / PR056486	6/5/2023	10:09:29 AM	B113A-SU008-G066-70.lo	12	1162
SU008	43-37	164685 / PR056486	6/5/2023	10:09:41 AM	B113A-SU008-G066-70.lo	9	1222
SU008	43-37	164685 / PR056486	6/5/2023	10:09:53 AM	B113A-SU008-G066-70.lo	6	1209
SU008	43-37	164685 / PR056486	6/5/2023	10:10:05 AM	B113A-SU008-G066-70.lo	1	1250
SU008	43-37	164685 / PR056486	6/5/2023	10:10:17 AM	B113A-SU008-G066-70.lo	17	1210
SU008	43-37	164685 / PR056486	6/5/2023	10:10:29 AM	B113A-SU008-G066-70.lo	6	1215
SU008	43-37	164685 / PR056486	6/5/2023	10:10:41 AM	B113A-SU008-G066-70.lo	1	1188
SU008	43-37	164685 / PR056486	6/5/2023	10:10:53 AM	B113A-SU008-G066-70.lo	7	1115
SU008	43-37	164685 / PR056486	6/5/2023	10:11:05 AM	B113A-SU008-G066-70.lo	10	1159
SU008	43-37	164685 / PR056486	6/5/2023	10:11:17 AM	B113A-SU008-G066-70.lo	15	1159
SU008	43-37	164685 / PR056486	6/5/2023	10:11:29 AM	B113A-SU008-G066-70.lo	11	1255
SU008	43-37	164685 / PR056486	6/5/2023	10:11:41 AM	B113A-SU008-G066-70.lo	11	1213
SU008	43-37	164685 / PR056486	6/5/2023	10:11:53 AM	B113A-SU008-G066-70.lo	11	1309
SU008	43-37	164685 / PR056486	6/5/2023	10:12:05 AM	B113A-SU008-G066-70.lo	6	1216
SU008	43-37	164685 / PR056486	6/5/2023	10:12:17 AM	B113A-SU008-G066-70.lo	2	1287
SU008	43-37	164685 / PR056486	6/5/2023	10:12:29 AM	B113A-SU008-G066-70.lo	7	1294
SU008	43-37	164685 / PR056486	6/5/2023	10:12:41 AM	B113A-SU008-G066-70.lo	10	1262
SU008	43-37	164685 / PR056486	6/5/2023	10:12:53 AM	B113A-SU008-G066-70.lo	1	1260
SU008	43-37	164685 / PR056486	6/5/2023	10:13:05 AM	B113A-SU008-G066-70.lo	11	1262
SU008	43-37	164685 / PR056486	6/5/2023	10:13:17 AM	B113A-SU008-G066-70.lo	10	1192
SU008	43-37	164685 / PR056486	6/5/2023	10:13:29 AM	B113A-SU008-G066-70.lo	12	1101
SU008	43-37	164685 / PR056486	6/5/2023	10:13:41 AM	B113A-SU008-G066-70.lo	2	1164
SU008	43-37	164685 / PR056486	6/1/2023	2:00:49 PM	B113A-SU008-G07-12.log	23	1028
SU008	43-37	164685 / PR056486	6/1/2023	2:01:01 PM	B113A-SU008-G07-12.log	14	1047
SU008	43-37	164685 / PR056486	6/1/2023	2:01:13 PM	B113A-SU008-G07-12.log	4	989
SU008	43-37	164685 / PR056486	6/1/2023	2:01:25 PM	B113A-SU008-G07-12.log	8	892
SU008	43-37	164685 / PR056486	6/1/2023	2:01:37 PM	B113A-SU008-G07-12.log	7	869
SU008	43-37	164685 / PR056486	6/1/2023	2:01:49 PM	B113A-SU008-G07-12.log	17	844
SU008	43-37	164685 / PR056486	6/1/2023	2:02:01 PM	B113A-SU008-G07-12.log	8	839
SU008	43-37	164685 / PR056486	6/1/2023	2:02:13 PM	B113A-SU008-G07-12.log	15	870
SU008	43-37	164685 / PR056486	6/1/2023	2:02:25 PM	B113A-SU008-G07-12.log	35	909

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/1/2023	2:02:37 PM	B113A-SU008-G07-12.log	21	778
SU008	43-37	164685 / PR056486	6/1/2023	2:02:49 PM	B113A-SU008-G07-12.log	1	884
SU008	43-37	164685 / PR056486	6/1/2023	2:03:01 PM	B113A-SU008-G07-12.log	7	907
SU008	43-37	164685 / PR056486	6/1/2023	2:03:13 PM	B113A-SU008-G07-12.log	16	995
SU008	43-37	164685 / PR056486	6/1/2023	2:03:25 PM	B113A-SU008-G07-12.log	1	938
SU008	43-37	164685 / PR056486	6/1/2023	2:03:37 PM	B113A-SU008-G07-12.log	5	980
SU008	43-37	164685 / PR056486	6/1/2023	2:03:49 PM	B113A-SU008-G07-12.log	1	877
SU008	43-37	164685 / PR056486	6/1/2023	2:04:01 PM	B113A-SU008-G07-12.log	8	1000
SU008	43-37	164685 / PR056486	6/1/2023	2:04:13 PM	B113A-SU008-G07-12.log	15	946
SU008	43-37	164685 / PR056486	6/1/2023	2:04:25 PM	B113A-SU008-G07-12.log	19	960
SU008	43-37	164685 / PR056486	6/1/2023	2:04:37 PM	B113A-SU008-G07-12.log	8	895
SU008	43-37	164685 / PR056486	6/1/2023	2:04:49 PM	B113A-SU008-G07-12.log	0	895
SU008	43-37	164685 / PR056486	6/1/2023	2:05:01 PM	B113A-SU008-G07-12.log	9	937
SU008	43-37	164685 / PR056486	6/1/2023	2:05:13 PM	B113A-SU008-G07-12.log	11	905
SU008	43-37	164685 / PR056486	6/1/2023	2:05:25 PM	B113A-SU008-G07-12.log	30	920
SU008	43-37	164685 / PR056486	6/1/2023	2:05:37 PM	B113A-SU008-G07-12.log	34	908
SU008	43-37	164685 / PR056486	6/1/2023	2:05:49 PM	B113A-SU008-G07-12.log	9	847
SU008	43-37	164685 / PR056486	6/1/2023	2:06:01 PM	B113A-SU008-G07-12.log	14	863
SU008	43-37	164685 / PR056486	6/1/2023	2:06:13 PM	B113A-SU008-G07-12.log	16	784
SU008	43-37	164685 / PR056486	6/1/2023	2:06:25 PM	B113A-SU008-G07-12.log	12	876
SU008	43-37	164685 / PR056486	6/1/2023	2:06:37 PM	B113A-SU008-G07-12.log	4	889
SU008	43-37	164685 / PR056486	6/1/2023	2:06:49 PM	B113A-SU008-G07-12.log	12	981
SU008	43-37	164685 / PR056486	6/1/2023	2:07:01 PM	B113A-SU008-G07-12.log	29	980
SU008	43-37	164685 / PR056486	6/1/2023	2:07:13 PM	B113A-SU008-G07-12.log	19	1037
SU008	43-37	164685 / PR056486	6/1/2023	2:07:25 PM	B113A-SU008-G07-12.log	21	937
SU008	43-37	164685 / PR056486	6/1/2023	2:07:37 PM	B113A-SU008-G07-12.log	6	883
SU008	43-37	164685 / PR056486	6/1/2023	2:07:49 PM	B113A-SU008-G07-12.log	3	938
SU008	43-37	164685 / PR056486	6/1/2023	2:08:01 PM	B113A-SU008-G07-12.log	10	1067
SU008	43-37	164685 / PR056486	6/1/2023	2:08:13 PM	B113A-SU008-G07-12.log	25	1079
SU008	43-37	164685 / PR056486	6/1/2023	2:08:25 PM	B113A-SU008-G07-12.log	25	1060
SU008	43-37	164685 / PR056486	6/1/2023	2:08:37 PM	B113A-SU008-G07-12.log	15	1167
SU008	43-37	164685 / PR056486	6/1/2023	2:08:49 PM	B113A-SU008-G07-12.log	20	1136
SU008	43-37	164685 / PR056486	6/1/2023	2:09:01 PM	B113A-SU008-G07-12.log	18	1156
SU008	43-37	164685 / PR056486	6/1/2023	2:09:13 PM	B113A-SU008-G07-12.log	20	1081
SU008	43-37	164685 / PR056486	6/1/2023	2:09:25 PM	B113A-SU008-G07-12.log	15	995
SU008	43-37	164685 / PR056486	6/1/2023	2:09:37 PM	B113A-SU008-G07-12.log	7	1078
SU008	43-37	164685 / PR056486	6/1/2023	2:09:49 PM	B113A-SU008-G07-12.log	13	1065
SU008	43-37	164685 / PR056486	6/1/2023	2:10:01 PM	B113A-SU008-G07-12.log	23	1066
SU008	43-37	164685 / PR056486	6/1/2023	2:10:13 PM	B113A-SU008-G07-12.log	8	1094
SU008	43-37	164685 / PR056486	6/1/2023	2:10:25 PM	B113A-SU008-G07-12.log	8	1086
SU008	43-37	164685 / PR056486	6/1/2023	2:10:37 PM	B113A-SU008-G07-12.log	11	1016
SU008	43-37	164685 / PR056486	6/1/2023	2:10:49 PM	B113A-SU008-G07-12.log	13	951
SU008	43-37	164685 / PR056486	6/1/2023	2:11:01 PM	B113A-SU008-G07-12.log	14	1002
SU008	43-37	164685 / PR056486	6/1/2023	2:11:13 PM	B113A-SU008-G07-12.log	11	918
SU008	43-37	164685 / PR056486	6/1/2023	2:11:25 PM	B113A-SU008-G07-12.log	24	1044

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/1/2023	2:11:37 PM	B113A-SU008-G07-12.log	14	1110
SU008	43-37	164685 / PR056486	6/1/2023	2:11:49 PM	B113A-SU008-G07-12.log	12	1026
SU008	43-37	164685 / PR056486	6/1/2023	2:12:01 PM	B113A-SU008-G07-12.log	10	1029
SU008	43-37	164685 / PR056486	6/1/2023	2:12:13 PM	B113A-SU008-G07-12.log	11	1106
SU008	43-37	164685 / PR056486	6/1/2023	2:12:25 PM	B113A-SU008-G07-12.log	11	1159
SU008	43-37	164685 / PR056486	6/1/2023	2:12:37 PM	B113A-SU008-G07-12.log	5	1047
SU008	43-37	164685 / PR056486	6/1/2023	2:12:49 PM	B113A-SU008-G07-12.log	8	1023
SU008	43-37	164685 / PR056486	6/1/2023	2:13:01 PM	B113A-SU008-G07-12.log	14	1123
SU008	43-37	164685 / PR056486	6/1/2023	2:13:13 PM	B113A-SU008-G07-12.log	6	1096
SU008	43-37	164685 / PR056486	6/1/2023	2:13:25 PM	B113A-SU008-G07-12.log	11	1020
SU008	43-37	164685 / PR056486	6/1/2023	2:13:37 PM	B113A-SU008-G07-12.log	4	1040
SU008	43-37	164685 / PR056486	6/1/2023	2:13:49 PM	B113A-SU008-G07-12.log	4	1057
SU008	43-37	164685 / PR056486	6/5/2023	10:15:39 AM	B113A-SU008-G071-75.lo	8	1275
SU008	43-37	164685 / PR056486	6/5/2023	10:15:51 AM	B113A-SU008-G071-75.lo	1	1224
SU008	43-37	164685 / PR056486	6/5/2023	10:16:03 AM	B113A-SU008-G071-75.lo	6	1263
SU008	43-37	164685 / PR056486	6/5/2023	10:16:15 AM	B113A-SU008-G071-75.lo	17	1293
SU008	43-37	164685 / PR056486	6/5/2023	10:16:27 AM	B113A-SU008-G071-75.lo	7	1284
SU008	43-37	164685 / PR056486	6/5/2023	10:16:39 AM	B113A-SU008-G071-75.lo	4	1160
SU008	43-37	164685 / PR056486	6/5/2023	10:16:51 AM	B113A-SU008-G071-75.lo	12	1182
SU008	43-37	164685 / PR056486	6/5/2023	10:17:03 AM	B113A-SU008-G071-75.lo	6	1211
SU008	43-37	164685 / PR056486	6/5/2023	10:17:15 AM	B113A-SU008-G071-75.lo	4	1341
SU008	43-37	164685 / PR056486	6/5/2023	10:17:27 AM	B113A-SU008-G071-75.lo	6	1183
SU008	43-37	164685 / PR056486	6/5/2023	10:17:39 AM	B113A-SU008-G071-75.lo	9	1174
SU008	43-37	164685 / PR056486	6/5/2023	10:17:51 AM	B113A-SU008-G071-75.lo	15	1064
SU008	43-37	164685 / PR056486	6/5/2023	10:18:03 AM	B113A-SU008-G071-75.lo	9	1268
SU008	43-37	164685 / PR056486	6/5/2023	10:18:15 AM	B113A-SU008-G071-75.lo	7	1261
SU008	43-37	164685 / PR056486	6/5/2023	10:18:27 AM	B113A-SU008-G071-75.lo	2	1332
SU008	43-37	164685 / PR056486	6/5/2023	10:18:39 AM	B113A-SU008-G071-75.lo	18	1321
SU008	43-37	164685 / PR056486	6/5/2023	10:18:51 AM	B113A-SU008-G071-75.lo	4	1241
SU008	43-37	164685 / PR056486	6/5/2023	10:19:03 AM	B113A-SU008-G071-75.lo	10	1172
SU008	43-37	164685 / PR056486	6/5/2023	10:19:15 AM	B113A-SU008-G071-75.lo	10	1150
SU008	43-37	164685 / PR056486	6/5/2023	10:19:27 AM	B113A-SU008-G071-75.lo	7	1260
SU008	43-37	164685 / PR056486	6/5/2023	10:19:39 AM	B113A-SU008-G071-75.lo	10	1285
SU008	43-37	164685 / PR056486	6/5/2023	10:19:51 AM	B113A-SU008-G071-75.lo	5	1266
SU008	43-37	164685 / PR056486	6/5/2023	10:20:03 AM	B113A-SU008-G071-75.lo	0	1132
SU008	43-37	164685 / PR056486	6/5/2023	10:20:15 AM	B113A-SU008-G071-75.lo	8	1176
SU008	43-37	164685 / PR056486	6/5/2023	10:20:27 AM	B113A-SU008-G071-75.lo	12	1134
SU008	43-37	164685 / PR056486	6/5/2023	10:20:39 AM	B113A-SU008-G071-75.lo	1	1205
SU008	43-37	164685 / PR056486	6/5/2023	10:20:51 AM	B113A-SU008-G071-75.lo	11	1267
SU008	43-37	164685 / PR056486	6/5/2023	10:21:03 AM	B113A-SU008-G071-75.lo	6	1175
SU008	43-37	164685 / PR056486	6/5/2023	10:21:15 AM	B113A-SU008-G071-75.lo	12	1148
SU008	43-37	164685 / PR056486	6/5/2023	10:21:27 AM	B113A-SU008-G071-75.lo	14	1165
SU008	43-37	164685 / PR056486	6/5/2023	10:21:39 AM	B113A-SU008-G071-75.lo	11	1173
SU008	43-37	164685 / PR056486	6/5/2023	10:21:51 AM	B113A-SU008-G071-75.lo	13	1194
SU008	43-37	164685 / PR056486	6/5/2023	10:22:03 AM	B113A-SU008-G071-75.lo	14	1291

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	10:22:15 AM	B113A-SU008-G071-75.lo	8	1138
SU008	43-37	164685 / PR056486	6/5/2023	10:22:27 AM	B113A-SU008-G071-75.lo	0	1295
SU008	43-37	164685 / PR056486	6/5/2023	10:22:39 AM	B113A-SU008-G071-75.lo	6	1229
SU008	43-37	164685 / PR056486	6/5/2023	10:22:51 AM	B113A-SU008-G071-75.lo	7	1205
SU008	43-37	164685 / PR056486	6/5/2023	10:23:03 AM	B113A-SU008-G071-75.lo	8	1248
SU008	43-37	164685 / PR056486	6/5/2023	10:23:15 AM	B113A-SU008-G071-75.lo	0	1134
SU008	43-37	164685 / PR056486	6/5/2023	10:23:27 AM	B113A-SU008-G071-75.lo	0	1100
SU008	43-37	164685 / PR056486	6/5/2023	10:23:39 AM	B113A-SU008-G071-75.lo	16	1217
SU008	43-37	164685 / PR056486	6/5/2023	10:23:51 AM	B113A-SU008-G071-75.lo	4	1258
SU008	43-37	164685 / PR056486	6/5/2023	10:24:03 AM	B113A-SU008-G071-75.lo	4	1137
SU008	43-37	164685 / PR056486	6/5/2023	10:24:15 AM	B113A-SU008-G071-75.lo	5	1151
SU008	43-37	164685 / PR056486	6/5/2023	10:24:27 AM	B113A-SU008-G071-75.lo	0	1187
SU008	43-37	164685 / PR056486	6/5/2023	10:24:39 AM	B113A-SU008-G071-75.lo	10	1209
SU008	43-37	164685 / PR056486	6/5/2023	10:25:09 AM	B113A-SU008-G071-75.lo	19	1216
SU008	43-37	164685 / PR056486	6/5/2023	10:25:21 AM	B113A-SU008-G071-75.lo	4	1175
SU008	43-37	164685 / PR056486	6/5/2023	10:25:33 AM	B113A-SU008-G071-75.lo	15	1228
SU008	43-37	164685 / PR056486	6/5/2023	10:25:45 AM	B113A-SU008-G071-75.lo	12	1199
SU008	43-37	164685 / PR056486	6/5/2023	10:25:57 AM	B113A-SU008-G071-75.lo	7	1358
SU008	43-37	164685 / PR056486	6/5/2023	10:26:09 AM	B113A-SU008-G071-75.lo	0	1270
SU008	43-37	164685 / PR056486	6/5/2023	10:26:21 AM	B113A-SU008-G071-75.lo	7	1143
SU008	43-37	164685 / PR056486	6/5/2023	10:26:33 AM	B113A-SU008-G071-75.lo	6	1202
SU008	43-37	164685 / PR056486	6/5/2023	10:26:45 AM	B113A-SU008-G071-75.lo	5	1259
SU008	43-37	164685 / PR056486	6/5/2023	10:31:21 AM	B113A-SU008-G076-80.lo	8	1252
SU008	43-37	164685 / PR056486	6/5/2023	10:31:33 AM	B113A-SU008-G076-80.lo	11	1176
SU008	43-37	164685 / PR056486	6/5/2023	10:31:45 AM	B113A-SU008-G076-80.lo	13	1184
SU008	43-37	164685 / PR056486	6/5/2023	10:31:57 AM	B113A-SU008-G076-80.lo	22	1142
SU008	43-37	164685 / PR056486	6/5/2023	10:32:09 AM	B113A-SU008-G076-80.lo	14	1091
SU008	43-37	164685 / PR056486	6/5/2023	10:32:21 AM	B113A-SU008-G076-80.lo	16	1277
SU008	43-37	164685 / PR056486	6/5/2023	10:32:33 AM	B113A-SU008-G076-80.lo	3	1305
SU008	43-37	164685 / PR056486	6/5/2023	10:32:45 AM	B113A-SU008-G076-80.lo	10	1215
SU008	43-37	164685 / PR056486	6/5/2023	10:32:57 AM	B113A-SU008-G076-80.lo	18	1261
SU008	43-37	164685 / PR056486	6/5/2023	10:33:09 AM	B113A-SU008-G076-80.lo	11	1167
SU008	43-37	164685 / PR056486	6/5/2023	10:33:21 AM	B113A-SU008-G076-80.lo	3	1174
SU008	43-37	164685 / PR056486	6/5/2023	10:33:33 AM	B113A-SU008-G076-80.lo	4	1239
SU008	43-37	164685 / PR056486	6/5/2023	10:33:45 AM	B113A-SU008-G076-80.lo	11	1060
SU008	43-37	164685 / PR056486	6/5/2023	10:33:57 AM	B113A-SU008-G076-80.lo	4	1154
SU008	43-37	164685 / PR056486	6/5/2023	10:34:09 AM	B113A-SU008-G076-80.lo	16	1151
SU008	43-37	164685 / PR056486	6/5/2023	10:34:21 AM	B113A-SU008-G076-80.lo	5	1167
SU008	43-37	164685 / PR056486	6/5/2023	10:34:33 AM	B113A-SU008-G076-80.lo	0	1258
SU008	43-37	164685 / PR056486	6/5/2023	10:34:45 AM	B113A-SU008-G076-80.lo	3	1235
SU008	43-37	164685 / PR056486	6/5/2023	10:34:57 AM	B113A-SU008-G076-80.lo	1	1273
SU008	43-37	164685 / PR056486	6/5/2023	10:35:09 AM	B113A-SU008-G076-80.lo	0	1142
SU008	43-37	164685 / PR056486	6/5/2023	10:35:21 AM	B113A-SU008-G076-80.lo	8	1133
SU008	43-37	164685 / PR056486	6/5/2023	10:35:33 AM	B113A-SU008-G076-80.lo	1	1033
SU008	43-37	164685 / PR056486	6/5/2023	10:35:45 AM	B113A-SU008-G076-80.lo	11	1056

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	10:35:57 AM	B113A-SU008-G076-80.lo	10	1138
SU008	43-37	164685 / PR056486	6/5/2023	10:36:09 AM	B113A-SU008-G076-80.lo	3	1146
SU008	43-37	164685 / PR056486	6/5/2023	10:36:21 AM	B113A-SU008-G076-80.lo	5	1151
SU008	43-37	164685 / PR056486	6/5/2023	10:36:33 AM	B113A-SU008-G076-80.lo	17	1047
SU008	43-37	164685 / PR056486	6/5/2023	10:36:45 AM	B113A-SU008-G076-80.lo	9	1182
SU008	43-37	164685 / PR056486	6/5/2023	10:36:57 AM	B113A-SU008-G076-80.lo	22	1256
SU008	43-37	164685 / PR056486	6/5/2023	10:37:09 AM	B113A-SU008-G076-80.lo	11	1196
SU008	43-37	164685 / PR056486	6/5/2023	10:37:21 AM	B113A-SU008-G076-80.lo	13	1282
SU008	43-37	164685 / PR056486	6/5/2023	10:37:33 AM	B113A-SU008-G076-80.lo	6	1255
SU008	43-37	164685 / PR056486	6/5/2023	10:37:45 AM	B113A-SU008-G076-80.lo	12	1277
SU008	43-37	164685 / PR056486	6/5/2023	10:37:57 AM	B113A-SU008-G076-80.lo	8	1137
SU008	43-37	164685 / PR056486	6/5/2023	10:38:09 AM	B113A-SU008-G076-80.lo	16	1158
SU008	43-37	164685 / PR056486	6/5/2023	10:38:21 AM	B113A-SU008-G076-80.lo	5	1104
SU008	43-37	164685 / PR056486	6/5/2023	10:38:33 AM	B113A-SU008-G076-80.lo	4	1058
SU008	43-37	164685 / PR056486	6/5/2023	10:38:45 AM	B113A-SU008-G076-80.lo	8	1249
SU008	43-37	164685 / PR056486	6/5/2023	10:38:57 AM	B113A-SU008-G076-80.lo	5	1207
SU008	43-37	164685 / PR056486	6/5/2023	10:39:09 AM	B113A-SU008-G076-80.lo	0	1187
SU008	43-37	164685 / PR056486	6/5/2023	10:39:21 AM	B113A-SU008-G076-80.lo	0	1166
SU008	43-37	164685 / PR056486	6/5/2023	10:39:33 AM	B113A-SU008-G076-80.lo	0	1095
SU008	43-37	164685 / PR056486	6/5/2023	10:39:45 AM	B113A-SU008-G076-80.lo	18	1241
SU008	43-37	164685 / PR056486	6/5/2023	10:40:11 AM	B113A-SU008-G076-80.lo	4	1163
SU008	43-37	164685 / PR056486	6/5/2023	10:40:23 AM	B113A-SU008-G076-80.lo	11	1238
SU008	43-37	164685 / PR056486	6/5/2023	10:40:35 AM	B113A-SU008-G076-80.lo	18	1180
SU008	43-37	164685 / PR056486	6/5/2023	10:40:47 AM	B113A-SU008-G076-80.lo	12	1078
SU008	43-37	164685 / PR056486	6/5/2023	10:40:59 AM	B113A-SU008-G076-80.lo	10	1110
SU008	43-37	164685 / PR056486	6/5/2023	10:41:11 AM	B113A-SU008-G076-80.lo	12	1190
SU008	43-37	164685 / PR056486	6/5/2023	10:41:23 AM	B113A-SU008-G076-80.lo	21	1221
SU008	43-37	164685 / PR056486	6/5/2023	10:41:35 AM	B113A-SU008-G076-80.lo	9	1128
SU008	43-37	164685 / PR056486	6/5/2023	10:41:47 AM	B113A-SU008-G076-80.lo	5	1029
SU008	43-37	164685 / PR056486	6/5/2023	10:41:59 AM	B113A-SU008-G076-80.lo	10	978
SU008	43-37	164685 / PR056486	6/5/2023	10:42:11 AM	B113A-SU008-G076-80.lo	4	1134
SU008	43-37	164685 / PR056486	6/5/2023	10:42:23 AM	B113A-SU008-G076-80.lo	8	1151
SU008	43-37	164685 / PR056486	6/5/2023	10:42:35 AM	B113A-SU008-G076-80.lo	8	1161
SU008	43-37	164685 / PR056486	6/5/2023	10:42:47 AM	B113A-SU008-G076-80.lo	19	1181
SU008	43-37	164685 / PR056486	6/5/2023	10:42:59 AM	B113A-SU008-G076-80.lo	10	1157
SU008	43-37	164685 / PR056486	6/5/2023	10:43:11 AM	B113A-SU008-G076-80.lo	5	999
SU008	43-37	164685 / PR056486	6/5/2023	10:43:23 AM	B113A-SU008-G076-80.lo	4	1033
SU008	43-37	164685 / PR056486	6/5/2023	10:51:49 AM	B113A-SU008-G081-85.lo	15	1195
SU008	43-37	164685 / PR056486	6/5/2023	10:52:01 AM	B113A-SU008-G081-85.lo	12	1300
SU008	43-37	164685 / PR056486	6/5/2023	10:52:13 AM	B113A-SU008-G081-85.lo	12	1200
SU008	43-37	164685 / PR056486	6/5/2023	10:52:25 AM	B113A-SU008-G081-85.lo	14	1270
SU008	43-37	164685 / PR056486	6/5/2023	10:52:37 AM	B113A-SU008-G081-85.lo	5	1096
SU008	43-37	164685 / PR056486	6/5/2023	10:52:49 AM	B113A-SU008-G081-85.lo	7	1060
SU008	43-37	164685 / PR056486	6/5/2023	10:53:01 AM	B113A-SU008-G081-85.lo	15	1239
SU008	43-37	164685 / PR056486	6/5/2023	10:53:13 AM	B113A-SU008-G081-85.lo	7	1136

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	10:53:25 AM	B113A-SU008-G081-85.lo	3	1218
SU008	43-37	164685 / PR056486	6/5/2023	10:53:37 AM	B113A-SU008-G081-85.lo	11	1227
SU008	43-37	164685 / PR056486	6/5/2023	10:53:49 AM	B113A-SU008-G081-85.lo	8	1214
SU008	43-37	164685 / PR056486	6/5/2023	10:54:01 AM	B113A-SU008-G081-85.lo	7	1168
SU008	43-37	164685 / PR056486	6/5/2023	10:54:13 AM	B113A-SU008-G081-85.lo	3	1234
SU008	43-37	164685 / PR056486	6/5/2023	10:54:25 AM	B113A-SU008-G081-85.lo	7	1171
SU008	43-37	164685 / PR056486	6/5/2023	10:54:37 AM	B113A-SU008-G081-85.lo	7	1057
SU008	43-37	164685 / PR056486	6/5/2023	10:54:49 AM	B113A-SU008-G081-85.lo	15	1223
SU008	43-37	164685 / PR056486	6/5/2023	10:55:01 AM	B113A-SU008-G081-85.lo	17	1187
SU008	43-37	164685 / PR056486	6/5/2023	10:55:13 AM	B113A-SU008-G081-85.lo	12	1226
SU008	43-37	164685 / PR056486	6/5/2023	10:55:25 AM	B113A-SU008-G081-85.lo	13	1115
SU008	43-37	164685 / PR056486	6/5/2023	10:55:37 AM	B113A-SU008-G081-85.lo	9	1179
SU008	43-37	164685 / PR056486	6/5/2023	10:55:49 AM	B113A-SU008-G081-85.lo	7	1162
SU008	43-37	164685 / PR056486	6/5/2023	10:56:01 AM	B113A-SU008-G081-85.lo	10	1150
SU008	43-37	164685 / PR056486	6/5/2023	10:56:13 AM	B113A-SU008-G081-85.lo	12	1245
SU008	43-37	164685 / PR056486	6/5/2023	10:56:25 AM	B113A-SU008-G081-85.lo	14	1114
SU008	43-37	164685 / PR056486	6/5/2023	10:56:37 AM	B113A-SU008-G081-85.lo	10	1111
SU008	43-37	164685 / PR056486	6/5/2023	10:56:49 AM	B113A-SU008-G081-85.lo	10	1211
SU008	43-37	164685 / PR056486	6/5/2023	10:57:01 AM	B113A-SU008-G081-85.lo	9	1108
SU008	43-37	164685 / PR056486	6/5/2023	10:57:13 AM	B113A-SU008-G081-85.lo	6	1202
SU008	43-37	164685 / PR056486	6/5/2023	10:57:25 AM	B113A-SU008-G081-85.lo	4	1178
SU008	43-37	164685 / PR056486	6/5/2023	10:57:37 AM	B113A-SU008-G081-85.lo	10	1188
SU008	43-37	164685 / PR056486	6/5/2023	10:57:49 AM	B113A-SU008-G081-85.lo	4	1148
SU008	43-37	164685 / PR056486	6/5/2023	10:58:01 AM	B113A-SU008-G081-85.lo	28	1106
SU008	43-37	164685 / PR056486	6/5/2023	10:58:13 AM	B113A-SU008-G081-85.lo	10	1208
SU008	43-37	164685 / PR056486	6/5/2023	10:58:25 AM	B113A-SU008-G081-85.lo	6	1211
SU008	43-37	164685 / PR056486	6/5/2023	10:58:37 AM	B113A-SU008-G081-85.lo	2	1219
SU008	43-37	164685 / PR056486	6/5/2023	10:58:49 AM	B113A-SU008-G081-85.lo	0	1227
SU008	43-37	164685 / PR056486	6/5/2023	10:59:01 AM	B113A-SU008-G081-85.lo	11	1219
SU008	43-37	164685 / PR056486	6/5/2023	10:59:13 AM	B113A-SU008-G081-85.lo	6	1248
SU008	43-37	164685 / PR056486	6/5/2023	10:59:25 AM	B113A-SU008-G081-85.lo	11	1097
SU008	43-37	164685 / PR056486	6/5/2023	10:59:37 AM	B113A-SU008-G081-85.lo	7	1125
SU008	43-37	164685 / PR056486	6/5/2023	10:59:49 AM	B113A-SU008-G081-85.lo	19	1139
SU008	43-37	164685 / PR056486	6/5/2023	11:00:01 AM	B113A-SU008-G081-85.lo	22	1071
SU008	43-37	164685 / PR056486	6/5/2023	11:01:35 AM	B113A-SU008-G081-85.lo	8	1209
SU008	43-37	164685 / PR056486	6/5/2023	11:01:47 AM	B113A-SU008-G081-85.lo	24	1238
SU008	43-37	164685 / PR056486	6/5/2023	11:01:59 AM	B113A-SU008-G081-85.lo	27	1173
SU008	43-37	164685 / PR056486	6/5/2023	11:02:11 AM	B113A-SU008-G081-85.lo	6	1122
SU008	43-37	164685 / PR056486	6/5/2023	11:02:23 AM	B113A-SU008-G081-85.lo	16	1251
SU008	43-37	164685 / PR056486	6/5/2023	11:02:35 AM	B113A-SU008-G081-85.lo	19	1058
SU008	43-37	164685 / PR056486	6/5/2023	11:02:47 AM	B113A-SU008-G081-85.lo	13	1184
SU008	43-37	164685 / PR056486	6/5/2023	11:02:59 AM	B113A-SU008-G081-85.lo	15	1307
SU008	43-37	164685 / PR056486	6/5/2023	11:03:11 AM	B113A-SU008-G081-85.lo	10	1248
SU008	43-37	164685 / PR056486	6/5/2023	11:03:23 AM	B113A-SU008-G081-85.lo	8	1219
SU008	43-37	164685 / PR056486	6/5/2023	11:03:35 AM	B113A-SU008-G081-85.lo	15	1161

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	11:03:47 AM	B113A-SU008-G081-85.lo	22	1196
SU008	43-37	164685 / PR056486	6/5/2023	11:03:59 AM	B113A-SU008-G081-85.lo	10	1045
SU008	43-37	164685 / PR056486	6/5/2023	11:04:11 AM	B113A-SU008-G081-85.lo	0	1117
SU008	43-37	164685 / PR056486	6/5/2023	11:07:10 AM	B113A-SU008-G086-90.lo	11	1205
SU008	43-37	164685 / PR056486	6/5/2023	11:07:22 AM	B113A-SU008-G086-90.lo	15	1226
SU008	43-37	164685 / PR056486	6/5/2023	11:07:34 AM	B113A-SU008-G086-90.lo	14	1166
SU008	43-37	164685 / PR056486	6/5/2023	11:07:46 AM	B113A-SU008-G086-90.lo	10	1218
SU008	43-37	164685 / PR056486	6/5/2023	11:07:58 AM	B113A-SU008-G086-90.lo	14	1331
SU008	43-37	164685 / PR056486	6/5/2023	11:08:10 AM	B113A-SU008-G086-90.lo	16	1191
SU008	43-37	164685 / PR056486	6/5/2023	11:08:22 AM	B113A-SU008-G086-90.lo	14	1181
SU008	43-37	164685 / PR056486	6/5/2023	11:08:34 AM	B113A-SU008-G086-90.lo	6	1273
SU008	43-37	164685 / PR056486	6/5/2023	11:08:46 AM	B113A-SU008-G086-90.lo	3	1254
SU008	43-37	164685 / PR056486	6/5/2023	11:08:58 AM	B113A-SU008-G086-90.lo	3	1215
SU008	43-37	164685 / PR056486	6/5/2023	11:09:10 AM	B113A-SU008-G086-90.lo	8	1299
SU008	43-37	164685 / PR056486	6/5/2023	11:09:22 AM	B113A-SU008-G086-90.lo	9	1264
SU008	43-37	164685 / PR056486	6/5/2023	11:09:34 AM	B113A-SU008-G086-90.lo	5	1226
SU008	43-37	164685 / PR056486	6/5/2023	11:09:46 AM	B113A-SU008-G086-90.lo	6	1281
SU008	43-37	164685 / PR056486	6/5/2023	11:09:58 AM	B113A-SU008-G086-90.lo	25	1323
SU008	43-37	164685 / PR056486	6/5/2023	11:10:10 AM	B113A-SU008-G086-90.lo	20	1334
SU008	43-37	164685 / PR056486	6/5/2023	11:10:22 AM	B113A-SU008-G086-90.lo	10	1367
SU008	43-37	164685 / PR056486	6/5/2023	11:10:34 AM	B113A-SU008-G086-90.lo	25	1405
SU008	43-37	164685 / PR056486	6/5/2023	11:10:46 AM	B113A-SU008-G086-90.lo	9	1237
SU008	43-37	164685 / PR056486	6/5/2023	11:10:58 AM	B113A-SU008-G086-90.lo	0	1289
SU008	43-37	164685 / PR056486	6/5/2023	11:11:10 AM	B113A-SU008-G086-90.lo	16	1247
SU008	43-37	164685 / PR056486	6/5/2023	11:11:22 AM	B113A-SU008-G086-90.lo	12	1229
SU008	43-37	164685 / PR056486	6/5/2023	11:11:34 AM	B113A-SU008-G086-90.lo	28	1261
SU008	43-37	164685 / PR056486	6/5/2023	11:11:46 AM	B113A-SU008-G086-90.lo	10	1258
SU008	43-37	164685 / PR056486	6/5/2023	11:11:58 AM	B113A-SU008-G086-90.lo	15	1253
SU008	43-37	164685 / PR056486	6/5/2023	11:12:10 AM	B113A-SU008-G086-90.lo	5	1143
SU008	43-37	164685 / PR056486	6/5/2023	11:12:22 AM	B113A-SU008-G086-90.lo	7	1348
SU008	43-37	164685 / PR056486	6/5/2023	11:12:34 AM	B113A-SU008-G086-90.lo	20	1446
SU008	43-37	164685 / PR056486	6/5/2023	11:12:46 AM	B113A-SU008-G086-90.lo	13	1280
SU008	43-37	164685 / PR056486	6/5/2023	11:12:58 AM	B113A-SU008-G086-90.lo	9	1340
SU008	43-37	164685 / PR056486	6/5/2023	11:13:10 AM	B113A-SU008-G086-90.lo	5	1331
SU008	43-37	164685 / PR056486	6/5/2023	11:13:22 AM	B113A-SU008-G086-90.lo	5	1291
SU008	43-37	164685 / PR056486	6/5/2023	11:13:34 AM	B113A-SU008-G086-90.lo	11	1220
SU008	43-37	164685 / PR056486	6/5/2023	11:13:46 AM	B113A-SU008-G086-90.lo	10	1295
SU008	43-37	164685 / PR056486	6/5/2023	11:13:58 AM	B113A-SU008-G086-90.lo	8	1152
SU008	43-37	164685 / PR056486	6/5/2023	11:14:10 AM	B113A-SU008-G086-90.lo	30	1163
SU008	43-37	164685 / PR056486	6/5/2023	11:14:22 AM	B113A-SU008-G086-90.lo	21	1245
SU008	43-37	164685 / PR056486	6/5/2023	11:14:34 AM	B113A-SU008-G086-90.lo	10	1247
SU008	43-37	164685 / PR056486	6/5/2023	11:14:46 AM	B113A-SU008-G086-90.lo	6	1224
SU008	43-37	164685 / PR056486	6/5/2023	11:14:58 AM	B113A-SU008-G086-90.lo	24	1313
SU008	43-37	164685 / PR056486	6/5/2023	11:15:10 AM	B113A-SU008-G086-90.lo	5	1306
SU008	43-37	164685 / PR056486	6/5/2023	11:15:22 AM	B113A-SU008-G086-90.lo	13	1126

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU008	43-37	164685 / PR056486	6/5/2023	11:15:34 AM	B113A-SU008-G086-90.lo	16	1160
SU008	43-37	164685 / PR056486	6/5/2023	11:15:46 AM	B113A-SU008-G086-90.lo	10	1206
SU008	43-37	164685 / PR056486	6/5/2023	11:16:16 AM	B113A-SU008-G086-90.lo	20	1375
SU008	43-37	164685 / PR056486	6/5/2023	11:16:28 AM	B113A-SU008-G086-90.lo	9	1391
SU008	43-37	164685 / PR056486	6/5/2023	11:16:40 AM	B113A-SU008-G086-90.lo	9	1283
SU008	43-37	164685 / PR056486	6/5/2023	11:16:52 AM	B113A-SU008-G086-90.lo	18	1291
SU008	43-37	164685 / PR056486	6/5/2023	11:17:04 AM	B113A-SU008-G086-90.lo	8	1315
SU008	43-37	164685 / PR056486	6/5/2023	11:17:16 AM	B113A-SU008-G086-90.lo	22	1255
SU008	43-37	164685 / PR056486	6/5/2023	11:17:28 AM	B113A-SU008-G086-90.lo	11	1374
SU008	43-37	164685 / PR056486	6/5/2023	11:17:40 AM	B113A-SU008-G086-90.lo	3	1348
SU008	43-37	164685 / PR056486	6/5/2023	11:17:52 AM	B113A-SU008-G086-90.lo	0	1309
SU008	43-37	164685 / PR056486	6/5/2023	11:18:04 AM	B113A-SU008-G086-90.lo	12	1279
SU008	43-37	164685 / PR056486	6/5/2023	11:18:16 AM	B113A-SU008-G086-90.lo	15	1334
SU008	43-37	164685 / PR056486	6/5/2023	11:18:28 AM	B113A-SU008-G086-90.lo	19	1327

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	12:48:52 PM	B113A-SU009-G01-06.log	9	1135
SU009	43-37	164685 / PR056486	6/5/2023	12:49:04 PM	B113A-SU009-G01-06.log	1	1189
SU009	43-37	164685 / PR056486	6/5/2023	12:49:16 PM	B113A-SU009-G01-06.log	0	1187
SU009	43-37	164685 / PR056486	6/5/2023	12:49:28 PM	B113A-SU009-G01-06.log	11	1210
SU009	43-37	164685 / PR056486	6/5/2023	12:49:40 PM	B113A-SU009-G01-06.log	13	1050
SU009	43-37	164685 / PR056486	6/5/2023	12:49:52 PM	B113A-SU009-G01-06.log	4	1100
SU009	43-37	164685 / PR056486	6/5/2023	12:50:04 PM	B113A-SU009-G01-06.log	5	1075
SU009	43-37	164685 / PR056486	6/5/2023	12:50:16 PM	B113A-SU009-G01-06.log	29	962
SU009	43-37	164685 / PR056486	6/5/2023	12:50:28 PM	B113A-SU009-G01-06.log	9	986
SU009	43-37	164685 / PR056486	6/5/2023	12:50:40 PM	B113A-SU009-G01-06.log	0	1076
SU009	43-37	164685 / PR056486	6/5/2023	12:50:52 PM	B113A-SU009-G01-06.log	8	1053
SU009	43-37	164685 / PR056486	6/5/2023	12:51:04 PM	B113A-SU009-G01-06.log	2	845
SU009	43-37	164685 / PR056486	6/5/2023	12:51:16 PM	B113A-SU009-G01-06.log	0	1032
SU009	43-37	164685 / PR056486	6/5/2023	12:51:28 PM	B113A-SU009-G01-06.log	0	1121
SU009	43-37	164685 / PR056486	6/5/2023	12:51:40 PM	B113A-SU009-G01-06.log	4	1084
SU009	43-37	164685 / PR056486	6/5/2023	12:51:52 PM	B113A-SU009-G01-06.log	5	1137
SU009	43-37	164685 / PR056486	6/5/2023	12:52:04 PM	B113A-SU009-G01-06.log	6	1031
SU009	43-37	164685 / PR056486	6/5/2023	12:52:16 PM	B113A-SU009-G01-06.log	26	1168
SU009	43-37	164685 / PR056486	6/5/2023	12:52:28 PM	B113A-SU009-G01-06.log	6	1088
SU009	43-37	164685 / PR056486	6/5/2023	12:52:40 PM	B113A-SU009-G01-06.log	12	1172
SU009	43-37	164685 / PR056486	6/5/2023	12:52:52 PM	B113A-SU009-G01-06.log	1	1141
SU009	43-37	164685 / PR056486	6/5/2023	12:53:04 PM	B113A-SU009-G01-06.log	0	945
SU009	43-37	164685 / PR056486	6/5/2023	12:53:16 PM	B113A-SU009-G01-06.log	0	1004
SU009	43-37	164685 / PR056486	6/5/2023	12:53:28 PM	B113A-SU009-G01-06.log	0	1125
SU009	43-37	164685 / PR056486	6/5/2023	12:53:40 PM	B113A-SU009-G01-06.log	10	1100
SU009	43-37	164685 / PR056486	6/5/2023	12:53:52 PM	B113A-SU009-G01-06.log	1	1123
SU009	43-37	164685 / PR056486	6/5/2023	12:54:04 PM	B113A-SU009-G01-06.log	8	1155
SU009	43-37	164685 / PR056486	6/5/2023	12:54:16 PM	B113A-SU009-G01-06.log	1	1151
SU009	43-37	164685 / PR056486	6/5/2023	12:54:28 PM	B113A-SU009-G01-06.log	5	1125
SU009	43-37	164685 / PR056486	6/5/2023	12:54:40 PM	B113A-SU009-G01-06.log	8	1164
SU009	43-37	164685 / PR056486	6/5/2023	12:54:52 PM	B113A-SU009-G01-06.log	0	1169
SU009	43-37	164685 / PR056486	6/5/2023	12:55:04 PM	B113A-SU009-G01-06.log	0	1177
SU009	43-37	164685 / PR056486	6/5/2023	12:55:16 PM	B113A-SU009-G01-06.log	0	1043
SU009	43-37	164685 / PR056486	6/5/2023	12:55:28 PM	B113A-SU009-G01-06.log	0	1189
SU009	43-37	164685 / PR056486	6/5/2023	12:55:40 PM	B113A-SU009-G01-06.log	10	1119
SU009	43-37	164685 / PR056486	6/5/2023	12:55:52 PM	B113A-SU009-G01-06.log	4	1251
SU009	43-37	164685 / PR056486	6/5/2023	12:56:04 PM	B113A-SU009-G01-06.log	8	1226
SU009	43-37	164685 / PR056486	6/5/2023	12:56:16 PM	B113A-SU009-G01-06.log	7	1087
SU009	43-37	164685 / PR056486	6/5/2023	12:56:28 PM	B113A-SU009-G01-06.log	9	1066
SU009	43-37	164685 / PR056486	6/5/2023	12:56:40 PM	B113A-SU009-G01-06.log	11	1095
SU009	43-37	164685 / PR056486	6/5/2023	12:56:52 PM	B113A-SU009-G01-06.log	14	1062
SU009	43-37	164685 / PR056486	6/5/2023	12:57:04 PM	B113A-SU009-G01-06.log	6	1055
SU009	43-37	164685 / PR056486	6/5/2023	12:57:16 PM	B113A-SU009-G01-06.log	4	1013
SU009	43-37	164685 / PR056486	6/5/2023	12:57:28 PM	B113A-SU009-G01-06.log	15	1053
SU009	43-37	164685 / PR056486	6/5/2023	12:57:40 PM	B113A-SU009-G01-06.log	4	963
SU009	43-37	164685 / PR056486	6/5/2023	12:57:52 PM	B113A-SU009-G01-06.log	10	1166
SU009	43-37	164685 / PR056486	6/5/2023	12:58:04 PM	B113A-SU009-G01-06.log	4	1217

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	12:58:16 PM	B113A-SU009-G01-06.log	13	1095
SU009	43-37	164685 / PR056486	6/5/2023	12:58:28 PM	B113A-SU009-G01-06.log	8	887
SU009	43-37	164685 / PR056486	6/5/2023	12:58:40 PM	B113A-SU009-G01-06.log	4	1037
SU009	43-37	164685 / PR056486	6/5/2023	12:58:52 PM	B113A-SU009-G01-06.log	11	956
SU009	43-37	164685 / PR056486	6/5/2023	12:59:04 PM	B113A-SU009-G01-06.log	1	1056
SU009	43-37	164685 / PR056486	6/5/2023	12:59:16 PM	B113A-SU009-G01-06.log	11	1001
SU009	43-37	164685 / PR056486	6/5/2023	12:59:28 PM	B113A-SU009-G01-06.log	8	1099
SU009	43-37	164685 / PR056486	6/5/2023	12:59:40 PM	B113A-SU009-G01-06.log	0	1091
SU009	43-37	164685 / PR056486	6/5/2023	12:59:52 PM	B113A-SU009-G01-06.log	0	1127
SU009	43-37	164685 / PR056486	6/5/2023	1:00:04 PM	B113A-SU009-G01-06.log	0	1108
SU009	43-37	164685 / PR056486	6/5/2023	1:00:16 PM	B113A-SU009-G01-06.log	8	1134
SU009	43-37	164685 / PR056486	6/5/2023	1:00:28 PM	B113A-SU009-G01-06.log	6	1159
SU009	43-37	164685 / PR056486	6/5/2023	1:00:40 PM	B113A-SU009-G01-06.log	0	1125
SU009	43-37	164685 / PR056486	6/5/2023	1:00:52 PM	B113A-SU009-G01-06.log	3	1193
SU009	43-37	164685 / PR056486	6/5/2023	1:01:04 PM	B113A-SU009-G01-06.log	7	1090
SU009	43-37	164685 / PR056486	6/5/2023	1:01:22 PM	B113A-SU009-G01-06.log	13	1084
SU009	43-37	164685 / PR056486	6/5/2023	1:01:34 PM	B113A-SU009-G01-06.log	4	1140
SU009	43-37	164685 / PR056486	6/5/2023	1:01:46 PM	B113A-SU009-G01-06.log	0	1087
SU009	43-37	164685 / PR056486	6/5/2023	1:01:58 PM	B113A-SU009-G01-06.log	8	1131
SU009	43-37	164685 / PR056486	6/6/2023	10:55:30 AM	B113A-SU009-G0104-109.log	4	929
SU009	43-37	164685 / PR056486	6/6/2023	10:55:42 AM	B113A-SU009-G0104-109.log	5	973
SU009	43-37	164685 / PR056486	6/6/2023	10:55:54 AM	B113A-SU009-G0104-109.log	11	951
SU009	43-37	164685 / PR056486	6/6/2023	10:56:06 AM	B113A-SU009-G0104-109.log	2	907
SU009	43-37	164685 / PR056486	6/6/2023	10:56:18 AM	B113A-SU009-G0104-109.log	7	1076
SU009	43-37	164685 / PR056486	6/6/2023	10:56:30 AM	B113A-SU009-G0104-109.log	9	923
SU009	43-37	164685 / PR056486	6/6/2023	10:56:42 AM	B113A-SU009-G0104-109.log	6	869
SU009	43-37	164685 / PR056486	6/6/2023	10:56:54 AM	B113A-SU009-G0104-109.log	1	1022
SU009	43-37	164685 / PR056486	6/6/2023	10:57:06 AM	B113A-SU009-G0104-109.log	5	969
SU009	43-37	164685 / PR056486	6/6/2023	10:57:18 AM	B113A-SU009-G0104-109.log	0	1038
SU009	43-37	164685 / PR056486	6/6/2023	10:57:30 AM	B113A-SU009-G0104-109.log	0	1091
SU009	43-37	164685 / PR056486	6/6/2023	10:57:42 AM	B113A-SU009-G0104-109.log	3	1082
SU009	43-37	164685 / PR056486	6/6/2023	10:57:54 AM	B113A-SU009-G0104-109.log	5	1024
SU009	43-37	164685 / PR056486	6/6/2023	10:58:06 AM	B113A-SU009-G0104-109.log	3	1047
SU009	43-37	164685 / PR056486	6/6/2023	10:58:18 AM	B113A-SU009-G0104-109.log	9	972
SU009	43-37	164685 / PR056486	6/6/2023	10:58:30 AM	B113A-SU009-G0104-109.log	9	999
SU009	43-37	164685 / PR056486	6/6/2023	10:58:42 AM	B113A-SU009-G0104-109.log	0	1057
SU009	43-37	164685 / PR056486	6/6/2023	10:58:54 AM	B113A-SU009-G0104-109.log	0	914
SU009	43-37	164685 / PR056486	6/6/2023	10:59:06 AM	B113A-SU009-G0104-109.log	21	1032
SU009	43-37	164685 / PR056486	6/6/2023	10:59:18 AM	B113A-SU009-G0104-109.log	6	1001
SU009	43-37	164685 / PR056486	6/6/2023	10:59:30 AM	B113A-SU009-G0104-109.log	5	1010
SU009	43-37	164685 / PR056486	6/6/2023	10:59:42 AM	B113A-SU009-G0104-109.log	3	1014
SU009	43-37	164685 / PR056486	6/6/2023	10:59:54 AM	B113A-SU009-G0104-109.log	3	1122
SU009	43-37	164685 / PR056486	6/6/2023	11:00:06 AM	B113A-SU009-G0104-109.log	4	1130
SU009	43-37	164685 / PR056486	6/6/2023	11:00:18 AM	B113A-SU009-G0104-109.log	2	985
SU009	43-37	164685 / PR056486	6/6/2023	11:00:42 AM	B113A-SU009-G0104-109.log	9	1049
SU009	43-37	164685 / PR056486	6/6/2023	11:00:54 AM	B113A-SU009-G0104-109.log	1	939
SU009	43-37	164685 / PR056486	6/6/2023	11:01:06 AM	B113A-SU009-G0104-109.log	0	988

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	11:01:18 AM	B113A-SU009-G0104-109.log	7	1014
SU009	43-37	164685 / PR056486	6/6/2023	11:01:30 AM	B113A-SU009-G0104-109.log	6	983
SU009	43-37	164685 / PR056486	6/6/2023	11:01:42 AM	B113A-SU009-G0104-109.log	0	1039
SU009	43-37	164685 / PR056486	6/6/2023	11:01:54 AM	B113A-SU009-G0104-109.log	2	1056
SU009	43-37	164685 / PR056486	6/6/2023	11:02:06 AM	B113A-SU009-G0104-109.log	5	1064
SU009	43-37	164685 / PR056486	6/6/2023	11:02:18 AM	B113A-SU009-G0104-109.log	1	926
SU009	43-37	164685 / PR056486	6/6/2023	11:02:44 AM	B113A-SU009-G0104-109.log	4	1079
SU009	43-37	164685 / PR056486	6/6/2023	11:02:56 AM	B113A-SU009-G0104-109.log	0	1075
SU009	43-37	164685 / PR056486	6/6/2023	11:03:08 AM	B113A-SU009-G0104-109.log	0	955
SU009	43-37	164685 / PR056486	6/6/2023	11:03:20 AM	B113A-SU009-G0104-109.log	0	922
SU009	43-37	164685 / PR056486	6/6/2023	11:03:32 AM	B113A-SU009-G0104-109.log	10	1015
SU009	43-37	164685 / PR056486	6/6/2023	11:03:44 AM	B113A-SU009-G0104-109.log	3	1015
SU009	43-37	164685 / PR056486	6/6/2023	11:03:56 AM	B113A-SU009-G0104-109.log	2	1051
SU009	43-37	164685 / PR056486	6/6/2023	11:04:08 AM	B113A-SU009-G0104-109.log	2	1037
SU009	43-37	164685 / PR056486	6/6/2023	11:04:20 AM	B113A-SU009-G0104-109.log	2	1217
SU009	43-37	164685 / PR056486	6/6/2023	11:04:32 AM	B113A-SU009-G0104-109.log	0	1116
SU009	43-37	164685 / PR056486	6/6/2023	11:04:44 AM	B113A-SU009-G0104-109.log	10	1008
SU009	43-37	164685 / PR056486	6/6/2023	11:04:56 AM	B113A-SU009-G0104-109.log	2	1163
SU009	43-37	164685 / PR056486	6/6/2023	11:05:08 AM	B113A-SU009-G0104-109.log	4	1102
SU009	43-37	164685 / PR056486	6/6/2023	11:05:20 AM	B113A-SU009-G0104-109.log	10	1136
SU009	43-37	164685 / PR056486	6/6/2023	11:05:32 AM	B113A-SU009-G0104-109.log	3	1208
SU009	43-37	164685 / PR056486	6/6/2023	11:05:44 AM	B113A-SU009-G0104-109.log	13	1016
SU009	43-37	164685 / PR056486	6/6/2023	11:05:56 AM	B113A-SU009-G0104-109.log	7	1108
SU009	43-37	164685 / PR056486	6/6/2023	11:06:08 AM	B113A-SU009-G0104-109.log	3	1092
SU009	43-37	164685 / PR056486	6/6/2023	11:06:20 AM	B113A-SU009-G0104-109.log	24	1071
SU009	43-37	164685 / PR056486	6/6/2023	11:06:32 AM	B113A-SU009-G0104-109.log	9	1078
SU009	43-37	164685 / PR056486	6/6/2023	11:06:44 AM	B113A-SU009-G0104-109.log	2	1171
SU009	43-37	164685 / PR056486	6/6/2023	11:07:00 AM	B113A-SU009-G0104-109.log	9	1198
SU009	43-37	164685 / PR056486	6/6/2023	11:07:12 AM	B113A-SU009-G0104-109.log	9	1165
SU009	43-37	164685 / PR056486	6/6/2023	11:07:24 AM	B113A-SU009-G0104-109.log	8	1194
SU009	43-37	164685 / PR056486	6/6/2023	11:07:36 AM	B113A-SU009-G0104-109.log	6	1209
SU009	43-37	164685 / PR056486	6/6/2023	11:07:48 AM	B113A-SU009-G0104-109.log	4	1104
SU009	43-37	164685 / PR056486	6/6/2023	11:08:00 AM	B113A-SU009-G0104-109.log	4	1162
SU009	43-37	164685 / PR056486	6/6/2023	11:08:12 AM	B113A-SU009-G0104-109.log	3	1160
SU009	43-37	164685 / PR056486	6/6/2023	11:08:24 AM	B113A-SU009-G0104-109.log	8	1184
SU009	43-37	164685 / PR056486	6/6/2023	11:08:36 AM	B113A-SU009-G0104-109.log	11	1157
SU009	43-37	164685 / PR056486	6/6/2023	11:08:48 AM	B113A-SU009-G0104-109.log	7	1287
SU009	43-37	164685 / PR056486	6/6/2023	11:09:00 AM	B113A-SU009-G0104-109.log	7	1186
SU009	43-37	164685 / PR056486	6/6/2023	1:15:56 PM	B113A-SU009-G0110-115.log	7	1263
SU009	43-37	164685 / PR056486	6/6/2023	1:16:08 PM	B113A-SU009-G0110-115.log	19	1247
SU009	43-37	164685 / PR056486	6/6/2023	1:16:20 PM	B113A-SU009-G0110-115.log	10	1271
SU009	43-37	164685 / PR056486	6/6/2023	1:16:32 PM	B113A-SU009-G0110-115.log	3	1351
SU009	43-37	164685 / PR056486	6/6/2023	1:16:44 PM	B113A-SU009-G0110-115.log	1	1270
SU009	43-37	164685 / PR056486	6/6/2023	1:16:56 PM	B113A-SU009-G0110-115.log	4	1379
SU009	43-37	164685 / PR056486	6/6/2023	1:17:08 PM	B113A-SU009-G0110-115.log	11	1292
SU009	43-37	164685 / PR056486	6/6/2023	1:17:20 PM	B113A-SU009-G0110-115.log	8	1262
SU009	43-37	164685 / PR056486	6/6/2023	1:17:32 PM	B113A-SU009-G0110-115.log	6	1319

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	1:17:44 PM	B113A-SU009-G0110-115.log	1	1275
SU009	43-37	164685 / PR056486	6/6/2023	1:17:56 PM	B113A-SU009-G0110-115.log	0	1317
SU009	43-37	164685 / PR056486	6/6/2023	1:18:08 PM	B113A-SU009-G0110-115.log	14	1321
SU009	43-37	164685 / PR056486	6/6/2023	1:18:20 PM	B113A-SU009-G0110-115.log	15	1364
SU009	43-37	164685 / PR056486	6/6/2023	1:18:32 PM	B113A-SU009-G0110-115.log	7	1235
SU009	43-37	164685 / PR056486	6/6/2023	1:18:44 PM	B113A-SU009-G0110-115.log	12	1174
SU009	43-37	164685 / PR056486	6/6/2023	1:18:56 PM	B113A-SU009-G0110-115.log	1	1149
SU009	43-37	164685 / PR056486	6/6/2023	1:19:08 PM	B113A-SU009-G0110-115.log	0	1170
SU009	43-37	164685 / PR056486	6/6/2023	1:19:20 PM	B113A-SU009-G0110-115.log	9	1293
SU009	43-37	164685 / PR056486	6/6/2023	1:19:32 PM	B113A-SU009-G0110-115.log	2	1152
SU009	43-37	164685 / PR056486	6/6/2023	1:19:44 PM	B113A-SU009-G0110-115.log	0	1253
SU009	43-37	164685 / PR056486	6/6/2023	1:19:56 PM	B113A-SU009-G0110-115.log	2	1261
SU009	43-37	164685 / PR056486	6/6/2023	1:20:08 PM	B113A-SU009-G0110-115.log	1	1303
SU009	43-37	164685 / PR056486	6/6/2023	1:20:20 PM	B113A-SU009-G0110-115.log	6	1264
SU009	43-37	164685 / PR056486	6/6/2023	1:20:32 PM	B113A-SU009-G0110-115.log	7	1356
SU009	43-37	164685 / PR056486	6/6/2023	1:20:44 PM	B113A-SU009-G0110-115.log	9	1282
SU009	43-37	164685 / PR056486	6/6/2023	1:20:56 PM	B113A-SU009-G0110-115.log	8	1304
SU009	43-37	164685 / PR056486	6/6/2023	1:21:08 PM	B113A-SU009-G0110-115.log	19	1307
SU009	43-37	164685 / PR056486	6/6/2023	1:21:20 PM	B113A-SU009-G0110-115.log	3	1200
SU009	43-37	164685 / PR056486	6/6/2023	1:21:32 PM	B113A-SU009-G0110-115.log	16	1304
SU009	43-37	164685 / PR056486	6/6/2023	1:21:44 PM	B113A-SU009-G0110-115.log	11	1236
SU009	43-37	164685 / PR056486	6/6/2023	1:21:56 PM	B113A-SU009-G0110-115.log	11	1301
SU009	43-37	164685 / PR056486	6/6/2023	1:22:08 PM	B113A-SU009-G0110-115.log	6	1403
SU009	43-37	164685 / PR056486	6/6/2023	1:22:20 PM	B113A-SU009-G0110-115.log	6	1323
SU009	43-37	164685 / PR056486	6/6/2023	1:22:32 PM	B113A-SU009-G0110-115.log	9	1353
SU009	43-37	164685 / PR056486	6/6/2023	1:22:44 PM	B113A-SU009-G0110-115.log	2	1349
SU009	43-37	164685 / PR056486	6/6/2023	1:22:56 PM	B113A-SU009-G0110-115.log	7	1414
SU009	43-37	164685 / PR056486	6/6/2023	1:23:08 PM	B113A-SU009-G0110-115.log	14	1239
SU009	43-37	164685 / PR056486	6/6/2023	1:23:20 PM	B113A-SU009-G0110-115.log	9	1305
SU009	43-37	164685 / PR056486	6/6/2023	1:23:32 PM	B113A-SU009-G0110-115.log	8	1219
SU009	43-37	164685 / PR056486	6/6/2023	1:23:44 PM	B113A-SU009-G0110-115.log	5	1278
SU009	43-37	164685 / PR056486	6/6/2023	1:23:56 PM	B113A-SU009-G0110-115.log	8	1262
SU009	43-37	164685 / PR056486	6/6/2023	1:24:08 PM	B113A-SU009-G0110-115.log	0	1099
SU009	43-37	164685 / PR056486	6/6/2023	1:24:20 PM	B113A-SU009-G0110-115.log	11	1129
SU009	43-37	164685 / PR056486	6/6/2023	1:24:32 PM	B113A-SU009-G0110-115.log	3	1175
SU009	43-37	164685 / PR056486	6/6/2023	1:24:44 PM	B113A-SU009-G0110-115.log	6	1120
SU009	43-37	164685 / PR056486	6/6/2023	1:24:56 PM	B113A-SU009-G0110-115.log	10	1174
SU009	43-37	164685 / PR056486	6/6/2023	1:25:08 PM	B113A-SU009-G0110-115.log	6	1194
SU009	43-37	164685 / PR056486	6/6/2023	1:25:20 PM	B113A-SU009-G0110-115.log	19	1178
SU009	43-37	164685 / PR056486	6/6/2023	1:25:32 PM	B113A-SU009-G0110-115.log	17	1167
SU009	43-37	164685 / PR056486	6/6/2023	1:25:44 PM	B113A-SU009-G0110-115.log	14	1274
SU009	43-37	164685 / PR056486	6/6/2023	1:25:56 PM	B113A-SU009-G0110-115.log	17	1146
SU009	43-37	164685 / PR056486	6/6/2023	1:26:08 PM	B113A-SU009-G0110-115.log	13	1219
SU009	43-37	164685 / PR056486	6/6/2023	1:26:20 PM	B113A-SU009-G0110-115.log	13	1170
SU009	43-37	164685 / PR056486	6/6/2023	1:26:32 PM	B113A-SU009-G0110-115.log	8	1166
SU009	43-37	164685 / PR056486	6/6/2023	1:26:44 PM	B113A-SU009-G0110-115.log	11	1395
SU009	43-37	164685 / PR056486	6/6/2023	1:26:56 PM	B113A-SU009-G0110-115.log	3	1138

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	1:27:08 PM	B113A-SU009-G0110-115.log	4	1088
SU009	43-37	164685 / PR056486	6/6/2023	1:27:20 PM	B113A-SU009-G0110-115.log	7	1255
SU009	43-37	164685 / PR056486	6/6/2023	1:27:32 PM	B113A-SU009-G0110-115.log	14	1118
SU009	43-37	164685 / PR056486	6/6/2023	1:27:44 PM	B113A-SU009-G0110-115.log	27	1101
SU009	43-37	164685 / PR056486	6/6/2023	1:27:56 PM	B113A-SU009-G0110-115.log	25	1270
SU009	43-37	164685 / PR056486	6/6/2023	1:28:08 PM	B113A-SU009-G0110-115.log	8	1243
SU009	43-37	164685 / PR056486	6/6/2023	1:28:20 PM	B113A-SU009-G0110-115.log	12	1142
SU009	43-37	164685 / PR056486	6/6/2023	1:28:32 PM	B113A-SU009-G0110-115.log	14	1095
SU009	43-37	164685 / PR056486	6/6/2023	1:28:44 PM	B113A-SU009-G0110-115.log	17	1195
SU009	43-37	164685 / PR056486	6/6/2023	1:28:56 PM	B113A-SU009-G0110-115.log	21	1153
SU009	43-37	164685 / PR056486	6/6/2023	1:29:08 PM	B113A-SU009-G0110-115.log	4	1125
SU009	43-37	164685 / PR056486	6/6/2023	1:44:46 PM	B113A-SU009-G0116-121.log	4	1114
SU009	43-37	164685 / PR056486	6/6/2023	1:44:58 PM	B113A-SU009-G0116-121.log	3	1144
SU009	43-37	164685 / PR056486	6/6/2023	1:45:10 PM	B113A-SU009-G0116-121.log	1	1177
SU009	43-37	164685 / PR056486	6/6/2023	1:45:22 PM	B113A-SU009-G0116-121.log	8	1226
SU009	43-37	164685 / PR056486	6/6/2023	1:45:34 PM	B113A-SU009-G0116-121.log	11	1209
SU009	43-37	164685 / PR056486	6/6/2023	1:45:46 PM	B113A-SU009-G0116-121.log	6	1241
SU009	43-37	164685 / PR056486	6/6/2023	1:45:58 PM	B113A-SU009-G0116-121.log	11	1204
SU009	43-37	164685 / PR056486	6/6/2023	1:46:10 PM	B113A-SU009-G0116-121.log	9	1134
SU009	43-37	164685 / PR056486	6/6/2023	1:46:22 PM	B113A-SU009-G0116-121.log	14	1269
SU009	43-37	164685 / PR056486	6/6/2023	1:46:34 PM	B113A-SU009-G0116-121.log	10	1309
SU009	43-37	164685 / PR056486	6/6/2023	1:46:46 PM	B113A-SU009-G0116-121.log	24	1157
SU009	43-37	164685 / PR056486	6/6/2023	1:46:58 PM	B113A-SU009-G0116-121.log	8	1135
SU009	43-37	164685 / PR056486	6/6/2023	1:47:10 PM	B113A-SU009-G0116-121.log	8	1082
SU009	43-37	164685 / PR056486	6/6/2023	1:47:22 PM	B113A-SU009-G0116-121.log	16	1125
SU009	43-37	164685 / PR056486	6/6/2023	1:47:34 PM	B113A-SU009-G0116-121.log	22	1161
SU009	43-37	164685 / PR056486	6/6/2023	1:47:46 PM	B113A-SU009-G0116-121.log	4	1139
SU009	43-37	164685 / PR056486	6/6/2023	1:47:58 PM	B113A-SU009-G0116-121.log	26	1169
SU009	43-37	164685 / PR056486	6/6/2023	1:48:10 PM	B113A-SU009-G0116-121.log	5	1116
SU009	43-37	164685 / PR056486	6/6/2023	1:48:22 PM	B113A-SU009-G0116-121.log	14	1133
SU009	43-37	164685 / PR056486	6/6/2023	1:48:34 PM	B113A-SU009-G0116-121.log	5	1232
SU009	43-37	164685 / PR056486	6/6/2023	1:48:46 PM	B113A-SU009-G0116-121.log	6	1168
SU009	43-37	164685 / PR056486	6/6/2023	1:48:58 PM	B113A-SU009-G0116-121.log	14	1212
SU009	43-37	164685 / PR056486	6/6/2023	1:49:10 PM	B113A-SU009-G0116-121.log	3	1146
SU009	43-37	164685 / PR056486	6/6/2023	1:49:22 PM	B113A-SU009-G0116-121.log	7	1150
SU009	43-37	164685 / PR056486	6/6/2023	1:49:34 PM	B113A-SU009-G0116-121.log	1	1140
SU009	43-37	164685 / PR056486	6/6/2023	1:49:46 PM	B113A-SU009-G0116-121.log	4	1213
SU009	43-37	164685 / PR056486	6/6/2023	1:49:58 PM	B113A-SU009-G0116-121.log	14	1274
SU009	43-37	164685 / PR056486	6/6/2023	1:50:10 PM	B113A-SU009-G0116-121.log	16	1254
SU009	43-37	164685 / PR056486	6/6/2023	1:50:22 PM	B113A-SU009-G0116-121.log	8	1232
SU009	43-37	164685 / PR056486	6/6/2023	1:50:34 PM	B113A-SU009-G0116-121.log	7	1121
SU009	43-37	164685 / PR056486	6/6/2023	1:50:46 PM	B113A-SU009-G0116-121.log	27	1315
SU009	43-37	164685 / PR056486	6/6/2023	1:50:58 PM	B113A-SU009-G0116-121.log	10	1214
SU009	43-37	164685 / PR056486	6/6/2023	1:51:10 PM	B113A-SU009-G0116-121.log	6	1162
SU009	43-37	164685 / PR056486	6/6/2023	1:51:22 PM	B113A-SU009-G0116-121.log	14	1121
SU009	43-37	164685 / PR056486	6/6/2023	1:51:34 PM	B113A-SU009-G0116-121.log	3	1106
SU009	43-37	164685 / PR056486	6/6/2023	1:51:46 PM	B113A-SU009-G0116-121.log	7	1129

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	1:51:58 PM	B113A-SU009-G0116-121.log	17	1167
SU009	43-37	164685 / PR056486	6/6/2023	1:52:10 PM	B113A-SU009-G0116-121.log	16	1166
SU009	43-37	164685 / PR056486	6/6/2023	1:52:22 PM	B113A-SU009-G0116-121.log	17	1118
SU009	43-37	164685 / PR056486	6/6/2023	1:52:34 PM	B113A-SU009-G0116-121.log	4	1190
SU009	43-37	164685 / PR056486	6/6/2023	1:52:46 PM	B113A-SU009-G0116-121.log	9	1146
SU009	43-37	164685 / PR056486	6/6/2023	1:52:58 PM	B113A-SU009-G0116-121.log	12	1232
SU009	43-37	164685 / PR056486	6/6/2023	1:53:10 PM	B113A-SU009-G0116-121.log	7	1272
SU009	43-37	164685 / PR056486	6/6/2023	1:53:22 PM	B113A-SU009-G0116-121.log	5	1158
SU009	43-37	164685 / PR056486	6/6/2023	1:53:34 PM	B113A-SU009-G0116-121.log	13	1148
SU009	43-37	164685 / PR056486	6/6/2023	1:53:46 PM	B113A-SU009-G0116-121.log	8	1188
SU009	43-37	164685 / PR056486	6/6/2023	1:53:58 PM	B113A-SU009-G0116-121.log	14	1338
SU009	43-37	164685 / PR056486	6/6/2023	1:54:10 PM	B113A-SU009-G0116-121.log	21	1215
SU009	43-37	164685 / PR056486	6/6/2023	1:54:22 PM	B113A-SU009-G0116-121.log	14	1149
SU009	43-37	164685 / PR056486	6/6/2023	1:54:34 PM	B113A-SU009-G0116-121.log	11	1287
SU009	43-37	164685 / PR056486	6/6/2023	1:54:46 PM	B113A-SU009-G0116-121.log	5	1247
SU009	43-37	164685 / PR056486	6/6/2023	1:54:58 PM	B113A-SU009-G0116-121.log	18	1211
SU009	43-37	164685 / PR056486	6/6/2023	1:55:10 PM	B113A-SU009-G0116-121.log	7	1119
SU009	43-37	164685 / PR056486	6/6/2023	1:55:22 PM	B113A-SU009-G0116-121.log	11	1238
SU009	43-37	164685 / PR056486	6/6/2023	1:55:34 PM	B113A-SU009-G0116-121.log	1	1148
SU009	43-37	164685 / PR056486	6/6/2023	1:55:46 PM	B113A-SU009-G0116-121.log	7	1148
SU009	43-37	164685 / PR056486	6/6/2023	1:55:58 PM	B113A-SU009-G0116-121.log	14	1099
SU009	43-37	164685 / PR056486	6/6/2023	1:56:10 PM	B113A-SU009-G0116-121.log	12	1182
SU009	43-37	164685 / PR056486	6/6/2023	1:56:32 PM	B113A-SU009-G0116-121.log	15	1178
SU009	43-37	164685 / PR056486	6/6/2023	1:56:44 PM	B113A-SU009-G0116-121.log	20	1227
SU009	43-37	164685 / PR056486	6/6/2023	1:56:56 PM	B113A-SU009-G0116-121.log	4	1204
SU009	43-37	164685 / PR056486	6/6/2023	1:57:08 PM	B113A-SU009-G0116-121.log	10	1192
SU009	43-37	164685 / PR056486	6/6/2023	1:57:20 PM	B113A-SU009-G0116-121.log	19	1208
SU009	43-37	164685 / PR056486	6/6/2023	1:57:32 PM	B113A-SU009-G0116-121.log	8	1136
SU009	43-37	164685 / PR056486	6/6/2023	1:57:44 PM	B113A-SU009-G0116-121.log	5	1085
SU009	43-37	164685 / PR056486	6/6/2023	1:57:56 PM	B113A-SU009-G0116-121.log	11	1069
SU009	43-37	164685 / PR056486	6/6/2023	1:58:08 PM	B113A-SU009-G0116-121.log	18	1094
SU009	43-37	164685 / PR056486	6/6/2023	2:00:56 PM	B113A-SU009-G0122-127.log	34	1259
SU009	43-37	164685 / PR056486	6/6/2023	2:01:08 PM	B113A-SU009-G0122-127.log	23	1272
SU009	43-37	164685 / PR056486	6/6/2023	2:01:20 PM	B113A-SU009-G0122-127.log	4	1184
SU009	43-37	164685 / PR056486	6/6/2023	2:01:32 PM	B113A-SU009-G0122-127.log	0	1211
SU009	43-37	164685 / PR056486	6/6/2023	2:01:44 PM	B113A-SU009-G0122-127.log	0	1249
SU009	43-37	164685 / PR056486	6/6/2023	2:01:56 PM	B113A-SU009-G0122-127.log	23	1191
SU009	43-37	164685 / PR056486	6/6/2023	2:02:08 PM	B113A-SU009-G0122-127.log	7	1292
SU009	43-37	164685 / PR056486	6/6/2023	2:02:20 PM	B113A-SU009-G0122-127.log	9	1196
SU009	43-37	164685 / PR056486	6/6/2023	2:02:32 PM	B113A-SU009-G0122-127.log	11	1172
SU009	43-37	164685 / PR056486	6/6/2023	2:02:44 PM	B113A-SU009-G0122-127.log	1	1266
SU009	43-37	164685 / PR056486	6/6/2023	2:02:56 PM	B113A-SU009-G0122-127.log	0	1278
SU009	43-37	164685 / PR056486	6/6/2023	2:03:08 PM	B113A-SU009-G0122-127.log	12	1234
SU009	43-37	164685 / PR056486	6/6/2023	2:03:20 PM	B113A-SU009-G0122-127.log	18	1158
SU009	43-37	164685 / PR056486	6/6/2023	2:03:32 PM	B113A-SU009-G0122-127.log	10	1233
SU009	43-37	164685 / PR056486	6/6/2023	2:03:44 PM	B113A-SU009-G0122-127.log	9	1246
SU009	43-37	164685 / PR056486	6/6/2023	2:03:56 PM	B113A-SU009-G0122-127.log	14	1222

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	2:04:08 PM	B113A-SU009-G0122-127.log	20	1158
SU009	43-37	164685 / PR056486	6/6/2023	2:04:20 PM	B113A-SU009-G0122-127.log	16	1184
SU009	43-37	164685 / PR056486	6/6/2023	2:04:32 PM	B113A-SU009-G0122-127.log	17	1255
SU009	43-37	164685 / PR056486	6/6/2023	2:04:44 PM	B113A-SU009-G0122-127.log	16	1208
SU009	43-37	164685 / PR056486	6/6/2023	2:04:56 PM	B113A-SU009-G0122-127.log	11	1099
SU009	43-37	164685 / PR056486	6/6/2023	2:05:08 PM	B113A-SU009-G0122-127.log	12	1182
SU009	43-37	164685 / PR056486	6/6/2023	2:05:20 PM	B113A-SU009-G0122-127.log	18	1249
SU009	43-37	164685 / PR056486	6/6/2023	2:05:32 PM	B113A-SU009-G0122-127.log	16	1140
SU009	43-37	164685 / PR056486	6/6/2023	2:05:44 PM	B113A-SU009-G0122-127.log	9	1214
SU009	43-37	164685 / PR056486	6/6/2023	2:05:56 PM	B113A-SU009-G0122-127.log	15	1224
SU009	43-37	164685 / PR056486	6/6/2023	2:06:08 PM	B113A-SU009-G0122-127.log	1	1147
SU009	43-37	164685 / PR056486	6/6/2023	2:06:20 PM	B113A-SU009-G0122-127.log	2	1190
SU009	43-37	164685 / PR056486	6/6/2023	2:06:32 PM	B113A-SU009-G0122-127.log	12	1242
SU009	43-37	164685 / PR056486	6/6/2023	2:06:44 PM	B113A-SU009-G0122-127.log	5	1287
SU009	43-37	164685 / PR056486	6/6/2023	2:06:56 PM	B113A-SU009-G0122-127.log	16	1219
SU009	43-37	164685 / PR056486	6/6/2023	2:07:08 PM	B113A-SU009-G0122-127.log	19	1311
SU009	43-37	164685 / PR056486	6/6/2023	2:07:20 PM	B113A-SU009-G0122-127.log	7	1211
SU009	43-37	164685 / PR056486	6/6/2023	2:07:32 PM	B113A-SU009-G0122-127.log	0	1254
SU009	43-37	164685 / PR056486	6/6/2023	2:07:44 PM	B113A-SU009-G0122-127.log	21	1081
SU009	43-37	164685 / PR056486	6/6/2023	2:07:56 PM	B113A-SU009-G0122-127.log	16	1180
SU009	43-37	164685 / PR056486	6/6/2023	2:08:08 PM	B113A-SU009-G0122-127.log	22	1170
SU009	43-37	164685 / PR056486	6/6/2023	2:08:20 PM	B113A-SU009-G0122-127.log	12	1284
SU009	43-37	164685 / PR056486	6/6/2023	2:08:32 PM	B113A-SU009-G0122-127.log	24	1268
SU009	43-37	164685 / PR056486	6/6/2023	2:08:44 PM	B113A-SU009-G0122-127.log	16	1160
SU009	43-37	164685 / PR056486	6/6/2023	2:08:56 PM	B113A-SU009-G0122-127.log	18	1237
SU009	43-37	164685 / PR056486	6/6/2023	2:09:08 PM	B113A-SU009-G0122-127.log	10	1161
SU009	43-37	164685 / PR056486	6/6/2023	2:09:20 PM	B113A-SU009-G0122-127.log	10	1196
SU009	43-37	164685 / PR056486	6/6/2023	2:09:32 PM	B113A-SU009-G0122-127.log	23	1106
SU009	43-37	164685 / PR056486	6/6/2023	2:09:44 PM	B113A-SU009-G0122-127.log	11	1273
SU009	43-37	164685 / PR056486	6/6/2023	2:09:56 PM	B113A-SU009-G0122-127.log	16	1281
SU009	43-37	164685 / PR056486	6/6/2023	2:10:08 PM	B113A-SU009-G0122-127.log	20	1221
SU009	43-37	164685 / PR056486	6/6/2023	2:10:20 PM	B113A-SU009-G0122-127.log	14	1305
SU009	43-37	164685 / PR056486	6/6/2023	2:10:32 PM	B113A-SU009-G0122-127.log	17	1319
SU009	43-37	164685 / PR056486	6/6/2023	2:10:44 PM	B113A-SU009-G0122-127.log	25	1230
SU009	43-37	164685 / PR056486	6/6/2023	2:10:56 PM	B113A-SU009-G0122-127.log	18	1140
SU009	43-37	164685 / PR056486	6/6/2023	2:11:08 PM	B113A-SU009-G0122-127.log	10	1202
SU009	43-37	164685 / PR056486	6/6/2023	2:11:20 PM	B113A-SU009-G0122-127.log	12	1164
SU009	43-37	164685 / PR056486	6/6/2023	2:11:32 PM	B113A-SU009-G0122-127.log	3	1244
SU009	43-37	164685 / PR056486	6/6/2023	2:11:44 PM	B113A-SU009-G0122-127.log	2	1236
SU009	43-37	164685 / PR056486	6/6/2023	2:11:56 PM	B113A-SU009-G0122-127.log	9	1222
SU009	43-37	164685 / PR056486	6/6/2023	2:12:08 PM	B113A-SU009-G0122-127.log	14	1256
SU009	43-37	164685 / PR056486	6/6/2023	2:12:20 PM	B113A-SU009-G0122-127.log	8	1227
SU009	43-37	164685 / PR056486	6/6/2023	2:12:32 PM	B113A-SU009-G0122-127.log	10	1247
SU009	43-37	164685 / PR056486	6/6/2023	2:12:44 PM	B113A-SU009-G0122-127.log	4	1189
SU009	43-37	164685 / PR056486	6/6/2023	2:12:56 PM	B113A-SU009-G0122-127.log	14	1259
SU009	43-37	164685 / PR056486	6/6/2023	2:13:08 PM	B113A-SU009-G0122-127.log	16	1148
SU009	43-37	164685 / PR056486	6/6/2023	2:13:20 PM	B113A-SU009-G0122-127.log	10	1209

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	2:13:32 PM	B113A-SU009-G0122-127.log	7	1182
SU009	43-37	164685 / PR056486	6/6/2023	2:13:44 PM	B113A-SU009-G0122-127.log	7	1139
SU009	43-37	164685 / PR056486	6/6/2023	2:13:56 PM	B113A-SU009-G0122-127.log	3	1124
SU009	43-37	164685 / PR056486	6/6/2023	2:14:08 PM	B113A-SU009-G0122-127.log	9	1244
SU009	43-37	164685 / PR056486	6/6/2023	2:14:20 PM	B113A-SU009-G0122-127.log	8	1184
SU009	43-37	164685 / PR056486	6/6/2023	2:14:32 PM	B113A-SU009-G0122-127.log	13	1113
SU009	43-37	164685 / PR056486	6/6/2023	2:20:46 PM	B113A-SU009-G0128-133.log	10	1088
SU009	43-37	164685 / PR056486	6/6/2023	2:20:58 PM	B113A-SU009-G0128-133.log	0	1133
SU009	43-37	164685 / PR056486	6/6/2023	2:21:10 PM	B113A-SU009-G0128-133.log	6	1273
SU009	43-37	164685 / PR056486	6/6/2023	2:21:22 PM	B113A-SU009-G0128-133.log	5	1201
SU009	43-37	164685 / PR056486	6/6/2023	2:21:34 PM	B113A-SU009-G0128-133.log	14	1179
SU009	43-37	164685 / PR056486	6/6/2023	2:21:46 PM	B113A-SU009-G0128-133.log	3	1255
SU009	43-37	164685 / PR056486	6/6/2023	2:21:58 PM	B113A-SU009-G0128-133.log	7	1137
SU009	43-37	164685 / PR056486	6/6/2023	2:22:10 PM	B113A-SU009-G0128-133.log	7	1135
SU009	43-37	164685 / PR056486	6/6/2023	2:22:22 PM	B113A-SU009-G0128-133.log	9	1145
SU009	43-37	164685 / PR056486	6/6/2023	2:22:34 PM	B113A-SU009-G0128-133.log	16	1196
SU009	43-37	164685 / PR056486	6/6/2023	2:22:46 PM	B113A-SU009-G0128-133.log	12	1157
SU009	43-37	164685 / PR056486	6/6/2023	2:22:58 PM	B113A-SU009-G0128-133.log	6	1238
SU009	43-37	164685 / PR056486	6/6/2023	2:23:10 PM	B113A-SU009-G0128-133.log	12	1204
SU009	43-37	164685 / PR056486	6/6/2023	2:23:22 PM	B113A-SU009-G0128-133.log	19	1190
SU009	43-37	164685 / PR056486	6/6/2023	2:23:34 PM	B113A-SU009-G0128-133.log	26	1135
SU009	43-37	164685 / PR056486	6/6/2023	2:23:46 PM	B113A-SU009-G0128-133.log	14	1181
SU009	43-37	164685 / PR056486	6/6/2023	2:23:58 PM	B113A-SU009-G0128-133.log	9	1148
SU009	43-37	164685 / PR056486	6/6/2023	2:24:10 PM	B113A-SU009-G0128-133.log	9	1333
SU009	43-37	164685 / PR056486	6/6/2023	2:24:22 PM	B113A-SU009-G0128-133.log	21	1221
SU009	43-37	164685 / PR056486	6/6/2023	2:24:34 PM	B113A-SU009-G0128-133.log	4	1181
SU009	43-37	164685 / PR056486	6/6/2023	2:24:46 PM	B113A-SU009-G0128-133.log	7	1209
SU009	43-37	164685 / PR056486	6/6/2023	2:24:58 PM	B113A-SU009-G0128-133.log	16	1120
SU009	43-37	164685 / PR056486	6/6/2023	2:25:10 PM	B113A-SU009-G0128-133.log	17	1174
SU009	43-37	164685 / PR056486	6/6/2023	2:25:22 PM	B113A-SU009-G0128-133.log	22	1149
SU009	43-37	164685 / PR056486	6/6/2023	2:25:34 PM	B113A-SU009-G0128-133.log	6	1189
SU009	43-37	164685 / PR056486	6/6/2023	2:25:46 PM	B113A-SU009-G0128-133.log	1	1208
SU009	43-37	164685 / PR056486	6/6/2023	2:25:58 PM	B113A-SU009-G0128-133.log	9	1122
SU009	43-37	164685 / PR056486	6/6/2023	2:26:10 PM	B113A-SU009-G0128-133.log	13	1070
SU009	43-37	164685 / PR056486	6/6/2023	2:26:22 PM	B113A-SU009-G0128-133.log	14	1177
SU009	43-37	164685 / PR056486	6/6/2023	2:26:34 PM	B113A-SU009-G0128-133.log	16	1071
SU009	43-37	164685 / PR056486	6/6/2023	2:26:46 PM	B113A-SU009-G0128-133.log	7	1229
SU009	43-37	164685 / PR056486	6/6/2023	2:26:58 PM	B113A-SU009-G0128-133.log	12	1239
SU009	43-37	164685 / PR056486	6/6/2023	2:27:10 PM	B113A-SU009-G0128-133.log	11	1178
SU009	43-37	164685 / PR056486	6/6/2023	2:27:22 PM	B113A-SU009-G0128-133.log	18	1161
SU009	43-37	164685 / PR056486	6/6/2023	2:27:34 PM	B113A-SU009-G0128-133.log	6	1214
SU009	43-37	164685 / PR056486	6/6/2023	2:27:46 PM	B113A-SU009-G0128-133.log	2	1218
SU009	43-37	164685 / PR056486	6/6/2023	2:27:58 PM	B113A-SU009-G0128-133.log	7	1226
SU009	43-37	164685 / PR056486	6/6/2023	2:28:10 PM	B113A-SU009-G0128-133.log	0	1283
SU009	43-37	164685 / PR056486	6/6/2023	2:28:22 PM	B113A-SU009-G0128-133.log	10	1128
SU009	43-37	164685 / PR056486	6/6/2023	2:28:34 PM	B113A-SU009-G0128-133.log	13	1265
SU009	43-37	164685 / PR056486	6/6/2023	2:28:46 PM	B113A-SU009-G0128-133.log	14	1366

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	2:28:58 PM	B113A-SU009-G0128-133.log	14	1287
SU009	43-37	164685 / PR056486	6/6/2023	2:29:10 PM	B113A-SU009-G0128-133.log	7	1081
SU009	43-37	164685 / PR056486	6/6/2023	2:29:22 PM	B113A-SU009-G0128-133.log	4	1258
SU009	43-37	164685 / PR056486	6/6/2023	2:29:34 PM	B113A-SU009-G0128-133.log	6	1159
SU009	43-37	164685 / PR056486	6/6/2023	2:29:46 PM	B113A-SU009-G0128-133.log	10	1173
SU009	43-37	164685 / PR056486	6/6/2023	2:29:58 PM	B113A-SU009-G0128-133.log	28	1256
SU009	43-37	164685 / PR056486	6/6/2023	2:30:10 PM	B113A-SU009-G0128-133.log	3	1166
SU009	43-37	164685 / PR056486	6/6/2023	2:30:22 PM	B113A-SU009-G0128-133.log	13	1108
SU009	43-37	164685 / PR056486	6/6/2023	2:30:34 PM	B113A-SU009-G0128-133.log	12	1300
SU009	43-37	164685 / PR056486	6/6/2023	2:30:46 PM	B113A-SU009-G0128-133.log	13	1192
SU009	43-37	164685 / PR056486	6/6/2023	2:30:58 PM	B113A-SU009-G0128-133.log	5	1352
SU009	43-37	164685 / PR056486	6/6/2023	2:31:10 PM	B113A-SU009-G0128-133.log	10	1145
SU009	43-37	164685 / PR056486	6/6/2023	2:31:22 PM	B113A-SU009-G0128-133.log	4	1190
SU009	43-37	164685 / PR056486	6/6/2023	2:31:34 PM	B113A-SU009-G0128-133.log	6	1148
SU009	43-37	164685 / PR056486	6/6/2023	2:31:46 PM	B113A-SU009-G0128-133.log	1	1133
SU009	43-37	164685 / PR056486	6/6/2023	2:31:58 PM	B113A-SU009-G0128-133.log	9	1138
SU009	43-37	164685 / PR056486	6/6/2023	2:32:10 PM	B113A-SU009-G0128-133.log	16	1176
SU009	43-37	164685 / PR056486	6/6/2023	2:32:22 PM	B113A-SU009-G0128-133.log	23	1240
SU009	43-37	164685 / PR056486	6/6/2023	2:32:34 PM	B113A-SU009-G0128-133.log	17	1171
SU009	43-37	164685 / PR056486	6/6/2023	2:32:46 PM	B113A-SU009-G0128-133.log	2	1095
SU009	43-37	164685 / PR056486	6/6/2023	2:32:58 PM	B113A-SU009-G0128-133.log	0	1185
SU009	43-37	164685 / PR056486	6/6/2023	2:33:10 PM	B113A-SU009-G0128-133.log	10	1219
SU009	43-37	164685 / PR056486	6/6/2023	2:33:22 PM	B113A-SU009-G0128-133.log	10	1109
SU009	43-37	164685 / PR056486	6/6/2023	2:33:34 PM	B113A-SU009-G0128-133.log	11	1185
SU009	43-37	164685 / PR056486	6/6/2023	2:33:46 PM	B113A-SU009-G0128-133.log	12	1218
SU009	43-37	164685 / PR056486	6/6/2023	2:33:58 PM	B113A-SU009-G0128-133.log	28	1263
SU009	43-37	164685 / PR056486	6/5/2023	1:31:50 PM	B113A-SU009-G013-20.log	2	1174
SU009	43-37	164685 / PR056486	6/5/2023	1:32:02 PM	B113A-SU009-G013-20.log	4	1146
SU009	43-37	164685 / PR056486	6/5/2023	1:32:14 PM	B113A-SU009-G013-20.log	1	1118
SU009	43-37	164685 / PR056486	6/5/2023	1:32:26 PM	B113A-SU009-G013-20.log	2	1193
SU009	43-37	164685 / PR056486	6/5/2023	1:32:38 PM	B113A-SU009-G013-20.log	9	1065
SU009	43-37	164685 / PR056486	6/5/2023	1:32:50 PM	B113A-SU009-G013-20.log	18	1115
SU009	43-37	164685 / PR056486	6/5/2023	1:33:02 PM	B113A-SU009-G013-20.log	5	1188
SU009	43-37	164685 / PR056486	6/5/2023	1:33:14 PM	B113A-SU009-G013-20.log	18	1109
SU009	43-37	164685 / PR056486	6/5/2023	1:33:26 PM	B113A-SU009-G013-20.log	10	1078
SU009	43-37	164685 / PR056486	6/5/2023	1:33:38 PM	B113A-SU009-G013-20.log	1	1104
SU009	43-37	164685 / PR056486	6/5/2023	1:33:50 PM	B113A-SU009-G013-20.log	3	1259
SU009	43-37	164685 / PR056486	6/5/2023	1:34:02 PM	B113A-SU009-G013-20.log	14	1162
SU009	43-37	164685 / PR056486	6/5/2023	1:34:14 PM	B113A-SU009-G013-20.log	19	1235
SU009	43-37	164685 / PR056486	6/5/2023	1:34:26 PM	B113A-SU009-G013-20.log	9	1169
SU009	43-37	164685 / PR056486	6/5/2023	1:34:38 PM	B113A-SU009-G013-20.log	8	1183
SU009	43-37	164685 / PR056486	6/5/2023	1:34:50 PM	B113A-SU009-G013-20.log	14	1208
SU009	43-37	164685 / PR056486	6/5/2023	1:35:02 PM	B113A-SU009-G013-20.log	9	1198
SU009	43-37	164685 / PR056486	6/5/2023	1:35:14 PM	B113A-SU009-G013-20.log	5	1127
SU009	43-37	164685 / PR056486	6/5/2023	1:35:26 PM	B113A-SU009-G013-20.log	4	1186
SU009	43-37	164685 / PR056486	6/5/2023	1:35:38 PM	B113A-SU009-G013-20.log	2	1170
SU009	43-37	164685 / PR056486	6/5/2023	1:35:50 PM	B113A-SU009-G013-20.log	3	1097

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	1:36:02 PM	B113A-SU009-G013-20.log	5	1114
SU009	43-37	164685 / PR056486	6/5/2023	1:36:14 PM	B113A-SU009-G013-20.log	4	1130
SU009	43-37	164685 / PR056486	6/5/2023	1:36:26 PM	B113A-SU009-G013-20.log	5	1134
SU009	43-37	164685 / PR056486	6/5/2023	1:36:38 PM	B113A-SU009-G013-20.log	14	1039
SU009	43-37	164685 / PR056486	6/5/2023	1:36:50 PM	B113A-SU009-G013-20.log	6	1089
SU009	43-37	164685 / PR056486	6/5/2023	1:37:02 PM	B113A-SU009-G013-20.log	6	1072
SU009	43-37	164685 / PR056486	6/5/2023	1:37:14 PM	B113A-SU009-G013-20.log	13	884
SU009	43-37	164685 / PR056486	6/5/2023	1:37:26 PM	B113A-SU009-G013-20.log	6	920
SU009	43-37	164685 / PR056486	6/5/2023	1:51:08 PM	B113A-SU009-G013-20.log	2	913
SU009	43-37	164685 / PR056486	6/5/2023	1:51:20 PM	B113A-SU009-G013-20.log	5	1132
SU009	43-37	164685 / PR056486	6/5/2023	1:51:32 PM	B113A-SU009-G013-20.log	1	1199
SU009	43-37	164685 / PR056486	6/5/2023	1:51:44 PM	B113A-SU009-G013-20.log	12	1119
SU009	43-37	164685 / PR056486	6/5/2023	1:51:56 PM	B113A-SU009-G013-20.log	15	1105
SU009	43-37	164685 / PR056486	6/5/2023	1:52:08 PM	B113A-SU009-G013-20.log	8	1183
SU009	43-37	164685 / PR056486	6/5/2023	1:52:38 PM	B113A-SU009-G013-20.log	14	1164
SU009	43-37	164685 / PR056486	6/5/2023	1:52:50 PM	B113A-SU009-G013-20.log	4	1137
SU009	43-37	164685 / PR056486	6/5/2023	1:53:02 PM	B113A-SU009-G013-20.log	1	1186
SU009	43-37	164685 / PR056486	6/5/2023	1:53:14 PM	B113A-SU009-G013-20.log	2	1403
SU009	43-37	164685 / PR056486	6/5/2023	1:53:26 PM	B113A-SU009-G013-20.log	2	1331
SU009	43-37	164685 / PR056486	6/5/2023	1:53:38 PM	B113A-SU009-G013-20.log	5	1218
SU009	43-37	164685 / PR056486	6/5/2023	1:53:50 PM	B113A-SU009-G013-20.log	0	1063
SU009	43-37	164685 / PR056486	6/5/2023	1:54:02 PM	B113A-SU009-G013-20.log	0	1175
SU009	43-37	164685 / PR056486	6/5/2023	1:54:14 PM	B113A-SU009-G013-20.log	3	1304
SU009	43-37	164685 / PR056486	6/5/2023	1:54:26 PM	B113A-SU009-G013-20.log	7	1180
SU009	43-37	164685 / PR056486	6/5/2023	1:54:38 PM	B113A-SU009-G013-20.log	8	1158
SU009	43-37	164685 / PR056486	6/5/2023	1:54:50 PM	B113A-SU009-G013-20.log	9	1133
SU009	43-37	164685 / PR056486	6/5/2023	1:55:02 PM	B113A-SU009-G013-20.log	7	1125
SU009	43-37	164685 / PR056486	6/5/2023	1:55:14 PM	B113A-SU009-G013-20.log	2	1179
SU009	43-37	164685 / PR056486	6/5/2023	1:55:26 PM	B113A-SU009-G013-20.log	4	1305
SU009	43-37	164685 / PR056486	6/5/2023	1:55:38 PM	B113A-SU009-G013-20.log	1	1128
SU009	43-37	164685 / PR056486	6/5/2023	1:55:50 PM	B113A-SU009-G013-20.log	0	1164
SU009	43-37	164685 / PR056486	6/5/2023	1:56:02 PM	B113A-SU009-G013-20.log	5	1175
SU009	43-37	164685 / PR056486	6/5/2023	1:56:14 PM	B113A-SU009-G013-20.log	5	1095
SU009	43-37	164685 / PR056486	6/5/2023	1:56:26 PM	B113A-SU009-G013-20.log	6	1083
SU009	43-37	164685 / PR056486	6/5/2023	1:56:38 PM	B113A-SU009-G013-20.log	0	1176
SU009	43-37	164685 / PR056486	6/5/2023	1:56:50 PM	B113A-SU009-G013-20.log	4	1209
SU009	43-37	164685 / PR056486	6/5/2023	1:57:02 PM	B113A-SU009-G013-20.log	14	1270
SU009	43-37	164685 / PR056486	6/5/2023	1:57:14 PM	B113A-SU009-G013-20.log	6	1230
SU009	43-37	164685 / PR056486	6/5/2023	1:57:26 PM	B113A-SU009-G013-20.log	13	1214
SU009	43-37	164685 / PR056486	6/5/2023	1:57:38 PM	B113A-SU009-G013-20.log	1	1155
SU009	43-37	164685 / PR056486	6/5/2023	1:57:50 PM	B113A-SU009-G013-20.log	7	1082
SU009	43-37	164685 / PR056486	6/5/2023	1:58:02 PM	B113A-SU009-G013-20.log	6	1091
SU009	43-37	164685 / PR056486	6/5/2023	1:58:14 PM	B113A-SU009-G013-20.log	8	1132
SU009	43-37	164685 / PR056486	6/5/2023	1:58:26 PM	B113A-SU009-G013-20.log	10	1195
SU009	43-37	164685 / PR056486	6/5/2023	1:58:38 PM	B113A-SU009-G013-20.log	7	1199
SU009	43-37	164685 / PR056486	6/5/2023	1:58:50 PM	B113A-SU009-G013-20.log	14	1270
SU009	43-37	164685 / PR056486	6/5/2023	1:59:02 PM	B113A-SU009-G013-20.log	14	1196

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	1:59:14 PM	B113A-SU009-G013-20.log	7	1188
SU009	43-37	164685 / PR056486	6/5/2023	1:59:26 PM	B113A-SU009-G013-20.log	13	1119
SU009	43-37	164685 / PR056486	6/5/2023	1:59:38 PM	B113A-SU009-G013-20.log	9	1252
SU009	43-37	164685 / PR056486	6/5/2023	1:59:50 PM	B113A-SU009-G013-20.log	2	1197
SU009	43-37	164685 / PR056486	6/5/2023	2:00:02 PM	B113A-SU009-G013-20.log	18	1161
SU009	43-37	164685 / PR056486	6/5/2023	2:00:14 PM	B113A-SU009-G013-20.log	2	1316
SU009	43-37	164685 / PR056486	6/5/2023	2:00:26 PM	B113A-SU009-G013-20.log	17	1230
SU009	43-37	164685 / PR056486	6/5/2023	2:01:18 PM	B113A-SU009-G013-20.log	8	1143
SU009	43-37	164685 / PR056486	6/5/2023	2:01:30 PM	B113A-SU009-G013-20.log	10	1137
SU009	43-37	164685 / PR056486	6/5/2023	2:01:42 PM	B113A-SU009-G013-20.log	7	1053
SU009	43-37	164685 / PR056486	6/5/2023	2:01:54 PM	B113A-SU009-G013-20.log	0	1108
SU009	43-37	164685 / PR056486	6/5/2023	2:02:06 PM	B113A-SU009-G013-20.log	5	1202
SU009	43-37	164685 / PR056486	6/5/2023	2:02:18 PM	B113A-SU009-G013-20.log	2	1166
SU009	43-37	164685 / PR056486	6/5/2023	2:02:30 PM	B113A-SU009-G013-20.log	1	1169
SU009	43-37	164685 / PR056486	6/5/2023	2:02:42 PM	B113A-SU009-G013-20.log	7	1237
SU009	43-37	164685 / PR056486	6/5/2023	2:02:54 PM	B113A-SU009-G013-20.log	7	1118
SU009	43-37	164685 / PR056486	6/5/2023	2:03:06 PM	B113A-SU009-G013-20.log	3	1125
SU009	43-37	164685 / PR056486	6/5/2023	2:03:18 PM	B113A-SU009-G013-20.log	0	1165
SU009	43-37	164685 / PR056486	6/5/2023	2:03:30 PM	B113A-SU009-G013-20.log	14	1221
SU009	43-37	164685 / PR056486	6/5/2023	2:03:42 PM	B113A-SU009-G013-20.log	7	1318
SU009	43-37	164685 / PR056486	6/5/2023	2:03:54 PM	B113A-SU009-G013-20.log	5	1286
SU009	43-37	164685 / PR056486	6/5/2023	2:04:06 PM	B113A-SU009-G013-20.log	10	1223
SU009	43-37	164685 / PR056486	6/6/2023	2:35:55 PM	B113A-SU009-G0134-139.log	17	1255
SU009	43-37	164685 / PR056486	6/6/2023	2:36:07 PM	B113A-SU009-G0134-139.log	10	1221
SU009	43-37	164685 / PR056486	6/6/2023	2:36:19 PM	B113A-SU009-G0134-139.log	10	1194
SU009	43-37	164685 / PR056486	6/6/2023	2:36:31 PM	B113A-SU009-G0134-139.log	8	1226
SU009	43-37	164685 / PR056486	6/6/2023	2:36:43 PM	B113A-SU009-G0134-139.log	6	1104
SU009	43-37	164685 / PR056486	6/6/2023	2:36:55 PM	B113A-SU009-G0134-139.log	4	1192
SU009	43-37	164685 / PR056486	6/6/2023	2:37:07 PM	B113A-SU009-G0134-139.log	16	1224
SU009	43-37	164685 / PR056486	6/6/2023	2:37:19 PM	B113A-SU009-G0134-139.log	23	1202
SU009	43-37	164685 / PR056486	6/6/2023	2:37:31 PM	B113A-SU009-G0134-139.log	9	1287
SU009	43-37	164685 / PR056486	6/6/2023	2:37:43 PM	B113A-SU009-G0134-139.log	12	1205
SU009	43-37	164685 / PR056486	6/6/2023	2:37:55 PM	B113A-SU009-G0134-139.log	19	1067
SU009	43-37	164685 / PR056486	6/6/2023	2:38:07 PM	B113A-SU009-G0134-139.log	10	1188
SU009	43-37	164685 / PR056486	6/6/2023	2:38:19 PM	B113A-SU009-G0134-139.log	5	1175
SU009	43-37	164685 / PR056486	6/6/2023	2:38:31 PM	B113A-SU009-G0134-139.log	6	1221
SU009	43-37	164685 / PR056486	6/6/2023	2:38:43 PM	B113A-SU009-G0134-139.log	4	1186
SU009	43-37	164685 / PR056486	6/6/2023	2:38:55 PM	B113A-SU009-G0134-139.log	6	1245
SU009	43-37	164685 / PR056486	6/6/2023	2:39:07 PM	B113A-SU009-G0134-139.log	7	1227
SU009	43-37	164685 / PR056486	6/6/2023	2:39:19 PM	B113A-SU009-G0134-139.log	2	1185
SU009	43-37	164685 / PR056486	6/6/2023	2:39:31 PM	B113A-SU009-G0134-139.log	14	1159
SU009	43-37	164685 / PR056486	6/6/2023	2:39:43 PM	B113A-SU009-G0134-139.log	2	1301
SU009	43-37	164685 / PR056486	6/6/2023	2:39:55 PM	B113A-SU009-G0134-139.log	0	1241
SU009	43-37	164685 / PR056486	6/6/2023	2:40:07 PM	B113A-SU009-G0134-139.log	7	1141
SU009	43-37	164685 / PR056486	6/6/2023	2:40:19 PM	B113A-SU009-G0134-139.log	4	1175
SU009	43-37	164685 / PR056486	6/6/2023	2:40:31 PM	B113A-SU009-G0134-139.log	0	1220
SU009	43-37	164685 / PR056486	6/6/2023	2:40:43 PM	B113A-SU009-G0134-139.log	14	1110

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	2:40:55 PM	B113A-SU009-G0134-139.log	9	1316
SU009	43-37	164685 / PR056486	6/6/2023	2:41:07 PM	B113A-SU009-G0134-139.log	8	1337
SU009	43-37	164685 / PR056486	6/6/2023	2:41:19 PM	B113A-SU009-G0134-139.log	6	1170
SU009	43-37	164685 / PR056486	6/6/2023	2:41:31 PM	B113A-SU009-G0134-139.log	8	1206
SU009	43-37	164685 / PR056486	6/6/2023	2:41:43 PM	B113A-SU009-G0134-139.log	14	1259
SU009	43-37	164685 / PR056486	6/6/2023	2:41:55 PM	B113A-SU009-G0134-139.log	13	1260
SU009	43-37	164685 / PR056486	6/6/2023	2:42:07 PM	B113A-SU009-G0134-139.log	10	1076
SU009	43-37	164685 / PR056486	6/6/2023	2:42:19 PM	B113A-SU009-G0134-139.log	4	1216
SU009	43-37	164685 / PR056486	6/6/2023	2:42:31 PM	B113A-SU009-G0134-139.log	2	1139
SU009	43-37	164685 / PR056486	6/6/2023	2:42:43 PM	B113A-SU009-G0134-139.log	8	1302
SU009	43-37	164685 / PR056486	6/6/2023	2:42:55 PM	B113A-SU009-G0134-139.log	6	1184
SU009	43-37	164685 / PR056486	6/6/2023	2:43:07 PM	B113A-SU009-G0134-139.log	4	1173
SU009	43-37	164685 / PR056486	6/6/2023	2:43:19 PM	B113A-SU009-G0134-139.log	6	1252
SU009	43-37	164685 / PR056486	6/6/2023	2:43:31 PM	B113A-SU009-G0134-139.log	6	1164
SU009	43-37	164685 / PR056486	6/6/2023	2:43:43 PM	B113A-SU009-G0134-139.log	10	1228
SU009	43-37	164685 / PR056486	6/6/2023	2:43:55 PM	B113A-SU009-G0134-139.log	9	1258
SU009	43-37	164685 / PR056486	6/6/2023	2:44:07 PM	B113A-SU009-G0134-139.log	10	1298
SU009	43-37	164685 / PR056486	6/6/2023	2:44:19 PM	B113A-SU009-G0134-139.log	6	1282
SU009	43-37	164685 / PR056486	6/6/2023	2:44:31 PM	B113A-SU009-G0134-139.log	23	1121
SU009	43-37	164685 / PR056486	6/6/2023	2:44:43 PM	B113A-SU009-G0134-139.log	4	1239
SU009	43-37	164685 / PR056486	6/6/2023	2:44:55 PM	B113A-SU009-G0134-139.log	8	1223
SU009	43-37	164685 / PR056486	6/6/2023	2:45:07 PM	B113A-SU009-G0134-139.log	4	1265
SU009	43-37	164685 / PR056486	6/6/2023	2:45:19 PM	B113A-SU009-G0134-139.log	11	1271
SU009	43-37	164685 / PR056486	6/6/2023	2:45:31 PM	B113A-SU009-G0134-139.log	2	1310
SU009	43-37	164685 / PR056486	6/6/2023	2:45:43 PM	B113A-SU009-G0134-139.log	10	1191
SU009	43-37	164685 / PR056486	6/6/2023	2:45:55 PM	B113A-SU009-G0134-139.log	8	1197
SU009	43-37	164685 / PR056486	6/6/2023	2:46:07 PM	B113A-SU009-G0134-139.log	9	1339
SU009	43-37	164685 / PR056486	6/6/2023	2:46:19 PM	B113A-SU009-G0134-139.log	17	1305
SU009	43-37	164685 / PR056486	6/6/2023	2:46:31 PM	B113A-SU009-G0134-139.log	14	1186
SU009	43-37	164685 / PR056486	6/6/2023	2:46:43 PM	B113A-SU009-G0134-139.log	5	1240
SU009	43-37	164685 / PR056486	6/6/2023	2:46:55 PM	B113A-SU009-G0134-139.log	8	1213
SU009	43-37	164685 / PR056486	6/6/2023	2:47:07 PM	B113A-SU009-G0134-139.log	10	1245
SU009	43-37	164685 / PR056486	6/6/2023	2:47:19 PM	B113A-SU009-G0134-139.log	5	1084
SU009	43-37	164685 / PR056486	6/6/2023	2:47:31 PM	B113A-SU009-G0134-139.log	10	1137
SU009	43-37	164685 / PR056486	6/6/2023	2:47:43 PM	B113A-SU009-G0134-139.log	12	1274
SU009	43-37	164685 / PR056486	6/6/2023	2:47:55 PM	B113A-SU009-G0134-139.log	22	1210
SU009	43-37	164685 / PR056486	6/6/2023	2:48:07 PM	B113A-SU009-G0134-139.log	16	1135
SU009	43-37	164685 / PR056486	6/6/2023	2:48:19 PM	B113A-SU009-G0134-139.log	21	1170
SU009	43-37	164685 / PR056486	6/6/2023	2:48:31 PM	B113A-SU009-G0134-139.log	3	1097
SU009	43-37	164685 / PR056486	6/6/2023	2:48:43 PM	B113A-SU009-G0134-139.log	9	1239
SU009	43-37	164685 / PR056486	6/6/2023	2:48:55 PM	B113A-SU009-G0134-139.log	15	1243
SU009	43-37	164685 / PR056486	6/6/2023	2:49:07 PM	B113A-SU009-G0134-139.log	7	1215
SU009	43-37	164685 / PR056486	6/6/2023	2:49:19 PM	B113A-SU009-G0134-139.log	10	1179
SU009	43-37	164685 / PR056486	6/6/2023	2:49:31 PM	B113A-SU009-G0134-139.log	3	1210
SU009	43-37	164685 / PR056486	6/6/2023	2:56:03 PM	B113A-SU009-G0140-145.log	5	1256
SU009	43-37	164685 / PR056486	6/6/2023	2:56:15 PM	B113A-SU009-G0140-145.log	6	1228
SU009	43-37	164685 / PR056486	6/6/2023	2:56:27 PM	B113A-SU009-G0140-145.log	15	1137

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	2:56:39 PM	B113A-SU009-G0140-145.log	5	1126
SU009	43-37	164685 / PR056486	6/6/2023	2:56:51 PM	B113A-SU009-G0140-145.log	7	1238
SU009	43-37	164685 / PR056486	6/6/2023	2:57:03 PM	B113A-SU009-G0140-145.log	16	1242
SU009	43-37	164685 / PR056486	6/6/2023	2:57:15 PM	B113A-SU009-G0140-145.log	8	1243
SU009	43-37	164685 / PR056486	6/6/2023	2:57:27 PM	B113A-SU009-G0140-145.log	5	1211
SU009	43-37	164685 / PR056486	6/6/2023	2:57:39 PM	B113A-SU009-G0140-145.log	10	1222
SU009	43-37	164685 / PR056486	6/6/2023	2:57:51 PM	B113A-SU009-G0140-145.log	11	1223
SU009	43-37	164685 / PR056486	6/6/2023	2:58:03 PM	B113A-SU009-G0140-145.log	2	1106
SU009	43-37	164685 / PR056486	6/6/2023	2:58:15 PM	B113A-SU009-G0140-145.log	5	1208
SU009	43-37	164685 / PR056486	6/6/2023	2:58:27 PM	B113A-SU009-G0140-145.log	0	1135
SU009	43-37	164685 / PR056486	6/6/2023	2:58:39 PM	B113A-SU009-G0140-145.log	0	1123
SU009	43-37	164685 / PR056486	6/6/2023	2:58:51 PM	B113A-SU009-G0140-145.log	6	1196
SU009	43-37	164685 / PR056486	6/6/2023	2:59:03 PM	B113A-SU009-G0140-145.log	15	1162
SU009	43-37	164685 / PR056486	6/6/2023	2:59:15 PM	B113A-SU009-G0140-145.log	6	1229
SU009	43-37	164685 / PR056486	6/6/2023	2:59:27 PM	B113A-SU009-G0140-145.log	8	1194
SU009	43-37	164685 / PR056486	6/6/2023	2:59:39 PM	B113A-SU009-G0140-145.log	21	1197
SU009	43-37	164685 / PR056486	6/6/2023	2:59:51 PM	B113A-SU009-G0140-145.log	12	1280
SU009	43-37	164685 / PR056486	6/6/2023	3:00:03 PM	B113A-SU009-G0140-145.log	11	1297
SU009	43-37	164685 / PR056486	6/6/2023	3:00:15 PM	B113A-SU009-G0140-145.log	15	1250
SU009	43-37	164685 / PR056486	6/6/2023	3:00:27 PM	B113A-SU009-G0140-145.log	5	1256
SU009	43-37	164685 / PR056486	6/6/2023	3:00:39 PM	B113A-SU009-G0140-145.log	11	1268
SU009	43-37	164685 / PR056486	6/6/2023	3:00:51 PM	B113A-SU009-G0140-145.log	12	1262
SU009	43-37	164685 / PR056486	6/6/2023	3:01:03 PM	B113A-SU009-G0140-145.log	10	1182
SU009	43-37	164685 / PR056486	6/6/2023	3:01:15 PM	B113A-SU009-G0140-145.log	21	1163
SU009	43-37	164685 / PR056486	6/6/2023	3:01:27 PM	B113A-SU009-G0140-145.log	11	1303
SU009	43-37	164685 / PR056486	6/6/2023	3:01:39 PM	B113A-SU009-G0140-145.log	0	1195
SU009	43-37	164685 / PR056486	6/6/2023	3:01:51 PM	B113A-SU009-G0140-145.log	0	1128
SU009	43-37	164685 / PR056486	6/6/2023	3:02:03 PM	B113A-SU009-G0140-145.log	8	1006
SU009	43-37	164685 / PR056486	6/6/2023	3:02:15 PM	B113A-SU009-G0140-145.log	18	1214
SU009	43-37	164685 / PR056486	6/6/2023	3:02:27 PM	B113A-SU009-G0140-145.log	9	1191
SU009	43-37	164685 / PR056486	6/6/2023	3:02:39 PM	B113A-SU009-G0140-145.log	14	1088
SU009	43-37	164685 / PR056486	6/6/2023	3:02:51 PM	B113A-SU009-G0140-145.log	2	1088
SU009	43-37	164685 / PR056486	6/6/2023	3:03:03 PM	B113A-SU009-G0140-145.log	4	1199
SU009	43-37	164685 / PR056486	6/6/2023	3:03:15 PM	B113A-SU009-G0140-145.log	5	1278
SU009	43-37	164685 / PR056486	6/6/2023	3:03:27 PM	B113A-SU009-G0140-145.log	6	1261
SU009	43-37	164685 / PR056486	6/6/2023	3:03:39 PM	B113A-SU009-G0140-145.log	10	1206
SU009	43-37	164685 / PR056486	6/6/2023	3:03:51 PM	B113A-SU009-G0140-145.log	8	1255
SU009	43-37	164685 / PR056486	6/6/2023	3:04:03 PM	B113A-SU009-G0140-145.log	1	1281
SU009	43-37	164685 / PR056486	6/6/2023	3:04:15 PM	B113A-SU009-G0140-145.log	3	1101
SU009	43-37	164685 / PR056486	6/6/2023	3:04:27 PM	B113A-SU009-G0140-145.log	11	1152
SU009	43-37	164685 / PR056486	6/6/2023	3:04:39 PM	B113A-SU009-G0140-145.log	10	1203
SU009	43-37	164685 / PR056486	6/6/2023	3:04:51 PM	B113A-SU009-G0140-145.log	23	1262
SU009	43-37	164685 / PR056486	6/6/2023	3:05:03 PM	B113A-SU009-G0140-145.log	14	1322
SU009	43-37	164685 / PR056486	6/6/2023	3:05:15 PM	B113A-SU009-G0140-145.log	1	1127
SU009	43-37	164685 / PR056486	6/6/2023	3:05:27 PM	B113A-SU009-G0140-145.log	7	1091
SU009	43-37	164685 / PR056486	6/6/2023	3:05:39 PM	B113A-SU009-G0140-145.log	10	1147
SU009	43-37	164685 / PR056486	6/6/2023	3:05:51 PM	B113A-SU009-G0140-145.log	6	1118

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	3:06:03 PM	B113A-SU009-G0140-145.log	12	1133
SU009	43-37	164685 / PR056486	6/6/2023	3:06:15 PM	B113A-SU009-G0140-145.log	1	1116
SU009	43-37	164685 / PR056486	6/6/2023	3:06:27 PM	B113A-SU009-G0140-145.log	9	1207
SU009	43-37	164685 / PR056486	6/6/2023	3:06:39 PM	B113A-SU009-G0140-145.log	6	1234
SU009	43-37	164685 / PR056486	6/6/2023	3:06:51 PM	B113A-SU009-G0140-145.log	10	1179
SU009	43-37	164685 / PR056486	6/6/2023	3:07:03 PM	B113A-SU009-G0140-145.log	15	1209
SU009	43-37	164685 / PR056486	6/6/2023	3:07:15 PM	B113A-SU009-G0140-145.log	16	1240
SU009	43-37	164685 / PR056486	6/6/2023	3:07:27 PM	B113A-SU009-G0140-145.log	15	1220
SU009	43-37	164685 / PR056486	6/6/2023	3:07:39 PM	B113A-SU009-G0140-145.log	13	1172
SU009	43-37	164685 / PR056486	6/6/2023	3:07:51 PM	B113A-SU009-G0140-145.log	13	1133
SU009	43-37	164685 / PR056486	6/6/2023	3:08:03 PM	B113A-SU009-G0140-145.log	11	1250
SU009	43-37	164685 / PR056486	6/6/2023	3:08:15 PM	B113A-SU009-G0140-145.log	8	1277
SU009	43-37	164685 / PR056486	6/6/2023	3:08:27 PM	B113A-SU009-G0140-145.log	8	1217
SU009	43-37	164685 / PR056486	6/6/2023	3:08:39 PM	B113A-SU009-G0140-145.log	22	1281
SU009	43-37	164685 / PR056486	6/6/2023	3:08:51 PM	B113A-SU009-G0140-145.log	10	1299
SU009	43-37	164685 / PR056486	6/6/2023	3:09:03 PM	B113A-SU009-G0140-145.log	14	1170
SU009	43-37	164685 / PR056486	6/6/2023	3:09:15 PM	B113A-SU009-G0140-145.log	16	1112
SU009	43-37	164685 / PR056486	6/7/2023	7:29:03 AM	B113A-SU009-G0146-151.log	12	1332
SU009	43-37	164685 / PR056486	6/7/2023	7:29:15 AM	B113A-SU009-G0146-151.log	17	1287
SU009	43-37	164685 / PR056486	6/7/2023	7:29:27 AM	B113A-SU009-G0146-151.log	13	1339
SU009	43-37	164685 / PR056486	6/7/2023	7:29:39 AM	B113A-SU009-G0146-151.log	13	1252
SU009	43-37	164685 / PR056486	6/7/2023	7:29:51 AM	B113A-SU009-G0146-151.log	3	1365
SU009	43-37	164685 / PR056486	6/7/2023	7:30:03 AM	B113A-SU009-G0146-151.log	21	1293
SU009	43-37	164685 / PR056486	6/7/2023	7:30:15 AM	B113A-SU009-G0146-151.log	15	1263
SU009	43-37	164685 / PR056486	6/7/2023	7:30:27 AM	B113A-SU009-G0146-151.log	6	1220
SU009	43-37	164685 / PR056486	6/7/2023	7:30:39 AM	B113A-SU009-G0146-151.log	8	1222
SU009	43-37	164685 / PR056486	6/7/2023	7:30:51 AM	B113A-SU009-G0146-151.log	18	1285
SU009	43-37	164685 / PR056486	6/7/2023	7:31:03 AM	B113A-SU009-G0146-151.log	4	1277
SU009	43-37	164685 / PR056486	6/7/2023	7:31:15 AM	B113A-SU009-G0146-151.log	6	1221
SU009	43-37	164685 / PR056486	6/7/2023	7:31:27 AM	B113A-SU009-G0146-151.log	9	1250
SU009	43-37	164685 / PR056486	6/7/2023	7:31:39 AM	B113A-SU009-G0146-151.log	10	1325
SU009	43-37	164685 / PR056486	6/7/2023	7:31:51 AM	B113A-SU009-G0146-151.log	11	1257
SU009	43-37	164685 / PR056486	6/7/2023	7:32:03 AM	B113A-SU009-G0146-151.log	15	1307
SU009	43-37	164685 / PR056486	6/7/2023	7:32:15 AM	B113A-SU009-G0146-151.log	8	1282
SU009	43-37	164685 / PR056486	6/7/2023	7:32:27 AM	B113A-SU009-G0146-151.log	21	1369
SU009	43-37	164685 / PR056486	6/7/2023	7:32:39 AM	B113A-SU009-G0146-151.log	22	1311
SU009	43-37	164685 / PR056486	6/7/2023	7:32:51 AM	B113A-SU009-G0146-151.log	9	1193
SU009	43-37	164685 / PR056486	6/7/2023	7:33:03 AM	B113A-SU009-G0146-151.log	6	1200
SU009	43-37	164685 / PR056486	6/7/2023	7:33:15 AM	B113A-SU009-G0146-151.log	3	1160
SU009	43-37	164685 / PR056486	6/7/2023	7:33:27 AM	B113A-SU009-G0146-151.log	10	1183
SU009	43-37	164685 / PR056486	6/7/2023	7:33:39 AM	B113A-SU009-G0146-151.log	7	1124
SU009	43-37	164685 / PR056486	6/7/2023	7:33:51 AM	B113A-SU009-G0146-151.log	8	1292
SU009	43-37	164685 / PR056486	6/7/2023	7:34:03 AM	B113A-SU009-G0146-151.log	9	1206
SU009	43-37	164685 / PR056486	6/7/2023	7:34:15 AM	B113A-SU009-G0146-151.log	14	1118
SU009	43-37	164685 / PR056486	6/7/2023	7:34:27 AM	B113A-SU009-G0146-151.log	25	1246
SU009	43-37	164685 / PR056486	6/7/2023	7:34:39 AM	B113A-SU009-G0146-151.log	17	1186
SU009	43-37	164685 / PR056486	6/7/2023	7:34:51 AM	B113A-SU009-G0146-151.log	11	1241

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/7/2023	7:35:03 AM	B113A-SU009-G0146-151.log	6	1217
SU009	43-37	164685 / PR056486	6/7/2023	7:35:15 AM	B113A-SU009-G0146-151.log	5	1168
SU009	43-37	164685 / PR056486	6/7/2023	7:35:27 AM	B113A-SU009-G0146-151.log	1	1157
SU009	43-37	164685 / PR056486	6/7/2023	7:35:39 AM	B113A-SU009-G0146-151.log	9	1179
SU009	43-37	164685 / PR056486	6/7/2023	7:35:51 AM	B113A-SU009-G0146-151.log	12	1212
SU009	43-37	164685 / PR056486	6/7/2023	7:36:03 AM	B113A-SU009-G0146-151.log	4	1158
SU009	43-37	164685 / PR056486	6/7/2023	7:36:15 AM	B113A-SU009-G0146-151.log	4	1159
SU009	43-37	164685 / PR056486	6/7/2023	7:36:27 AM	B113A-SU009-G0146-151.log	4	1192
SU009	43-37	164685 / PR056486	6/7/2023	7:36:39 AM	B113A-SU009-G0146-151.log	9	1225
SU009	43-37	164685 / PR056486	6/7/2023	7:36:51 AM	B113A-SU009-G0146-151.log	17	1182
SU009	43-37	164685 / PR056486	6/7/2023	7:37:03 AM	B113A-SU009-G0146-151.log	7	1208
SU009	43-37	164685 / PR056486	6/7/2023	7:37:15 AM	B113A-SU009-G0146-151.log	5	1240
SU009	43-37	164685 / PR056486	6/7/2023	7:37:27 AM	B113A-SU009-G0146-151.log	6	1225
SU009	43-37	164685 / PR056486	6/7/2023	7:37:39 AM	B113A-SU009-G0146-151.log	17	1209
SU009	43-37	164685 / PR056486	6/7/2023	7:37:51 AM	B113A-SU009-G0146-151.log	11	1093
SU009	43-37	164685 / PR056486	6/7/2023	7:38:03 AM	B113A-SU009-G0146-151.log	10	1107
SU009	43-37	164685 / PR056486	6/7/2023	7:38:43 AM	B113A-SU009-G0146-151.log	11	1111
SU009	43-37	164685 / PR056486	6/7/2023	7:38:55 AM	B113A-SU009-G0146-151.log	14	1118
SU009	43-37	164685 / PR056486	6/7/2023	7:39:07 AM	B113A-SU009-G0146-151.log	7	1100
SU009	43-37	164685 / PR056486	6/7/2023	7:39:19 AM	B113A-SU009-G0146-151.log	1	1160
SU009	43-37	164685 / PR056486	6/7/2023	7:39:31 AM	B113A-SU009-G0146-151.log	13	1184
SU009	43-37	164685 / PR056486	6/7/2023	7:39:43 AM	B113A-SU009-G0146-151.log	8	1261
SU009	43-37	164685 / PR056486	6/7/2023	7:39:55 AM	B113A-SU009-G0146-151.log	3	1215
SU009	43-37	164685 / PR056486	6/7/2023	7:40:07 AM	B113A-SU009-G0146-151.log	2	1286
SU009	43-37	164685 / PR056486	6/7/2023	7:40:19 AM	B113A-SU009-G0146-151.log	3	1270
SU009	43-37	164685 / PR056486	6/7/2023	7:40:31 AM	B113A-SU009-G0146-151.log	20	1156
SU009	43-37	164685 / PR056486	6/7/2023	7:40:43 AM	B113A-SU009-G0146-151.log	9	1163
SU009	43-37	164685 / PR056486	6/7/2023	7:40:55 AM	B113A-SU009-G0146-151.log	9	1227
SU009	43-37	164685 / PR056486	6/7/2023	7:41:07 AM	B113A-SU009-G0146-151.log	16	1377
SU009	43-37	164685 / PR056486	6/7/2023	7:41:19 AM	B113A-SU009-G0146-151.log	4	1175
SU009	43-37	164685 / PR056486	6/7/2023	7:41:31 AM	B113A-SU009-G0146-151.log	14	1242
SU009	43-37	164685 / PR056486	6/7/2023	7:41:43 AM	B113A-SU009-G0146-151.log	16	1391
SU009	43-37	164685 / PR056486	6/7/2023	7:41:55 AM	B113A-SU009-G0146-151.log	11	1296
SU009	43-37	164685 / PR056486	6/7/2023	7:42:07 AM	B113A-SU009-G0146-151.log	12	1314
SU009	43-37	164685 / PR056486	6/7/2023	7:42:19 AM	B113A-SU009-G0146-151.log	23	1135
SU009	43-37	164685 / PR056486	6/7/2023	7:42:31 AM	B113A-SU009-G0146-151.log	14	1177
SU009	43-37	164685 / PR056486	6/7/2023	7:42:43 AM	B113A-SU009-G0146-151.log	13	1139
SU009	43-37	164685 / PR056486	6/7/2023	7:46:46 AM	B113A-SU009-G0152-157.log	0	1324
SU009	43-37	164685 / PR056486	6/7/2023	7:46:58 AM	B113A-SU009-G0152-157.log	10	1218
SU009	43-37	164685 / PR056486	6/7/2023	7:47:10 AM	B113A-SU009-G0152-157.log	13	1155
SU009	43-37	164685 / PR056486	6/7/2023	7:47:22 AM	B113A-SU009-G0152-157.log	7	1349
SU009	43-37	164685 / PR056486	6/7/2023	7:47:34 AM	B113A-SU009-G0152-157.log	8	1390
SU009	43-37	164685 / PR056486	6/7/2023	7:47:46 AM	B113A-SU009-G0152-157.log	3	1244
SU009	43-37	164685 / PR056486	6/7/2023	7:47:58 AM	B113A-SU009-G0152-157.log	0	1283
SU009	43-37	164685 / PR056486	6/7/2023	7:48:10 AM	B113A-SU009-G0152-157.log	7	1405
SU009	43-37	164685 / PR056486	6/7/2023	7:48:22 AM	B113A-SU009-G0152-157.log	5	1275
SU009	43-37	164685 / PR056486	6/7/2023	7:48:34 AM	B113A-SU009-G0152-157.log	23	1266

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/7/2023	7:48:46 AM	B113A-SU009-G0152-157.log	11	1355
SU009	43-37	164685 / PR056486	6/7/2023	7:48:58 AM	B113A-SU009-G0152-157.log	19	1631
SU009	43-37	164685 / PR056486	6/7/2023	7:49:10 AM	B113A-SU009-G0152-157.log	26	1380
SU009	43-37	164685 / PR056486	6/7/2023	7:49:22 AM	B113A-SU009-G0152-157.log	15	1395
SU009	43-37	164685 / PR056486	6/7/2023	7:49:34 AM	B113A-SU009-G0152-157.log	2	1477
SU009	43-37	164685 / PR056486	6/7/2023	7:49:46 AM	B113A-SU009-G0152-157.log	0	1374
SU009	43-37	164685 / PR056486	6/7/2023	7:49:58 AM	B113A-SU009-G0152-157.log	7	1324
SU009	43-37	164685 / PR056486	6/7/2023	7:50:10 AM	B113A-SU009-G0152-157.log	32	1406
SU009	43-37	164685 / PR056486	6/7/2023	7:50:22 AM	B113A-SU009-G0152-157.log	10	1337
SU009	43-37	164685 / PR056486	6/7/2023	7:50:34 AM	B113A-SU009-G0152-157.log	8	1420
SU009	43-37	164685 / PR056486	6/7/2023	7:50:46 AM	B113A-SU009-G0152-157.log	5	1344
SU009	43-37	164685 / PR056486	6/7/2023	7:50:58 AM	B113A-SU009-G0152-157.log	7	1380
SU009	43-37	164685 / PR056486	6/7/2023	7:51:10 AM	B113A-SU009-G0152-157.log	16	1335
SU009	43-37	164685 / PR056486	6/7/2023	7:51:22 AM	B113A-SU009-G0152-157.log	8	1254
SU009	43-37	164685 / PR056486	6/7/2023	7:51:34 AM	B113A-SU009-G0152-157.log	20	1242
SU009	43-37	164685 / PR056486	6/7/2023	7:51:46 AM	B113A-SU009-G0152-157.log	6	1305
SU009	43-37	164685 / PR056486	6/7/2023	7:51:58 AM	B113A-SU009-G0152-157.log	0	1027
SU009	43-37	164685 / PR056486	6/7/2023	7:52:10 AM	B113A-SU009-G0152-157.log	12	1047
SU009	43-37	164685 / PR056486	6/7/2023	7:52:22 AM	B113A-SU009-G0152-157.log	10	1101
SU009	43-37	164685 / PR056486	6/7/2023	7:52:34 AM	B113A-SU009-G0152-157.log	14	1151
SU009	43-37	164685 / PR056486	6/7/2023	7:52:46 AM	B113A-SU009-G0152-157.log	8	1157
SU009	43-37	164685 / PR056486	6/7/2023	7:52:58 AM	B113A-SU009-G0152-157.log	12	1089
SU009	43-37	164685 / PR056486	6/7/2023	7:53:10 AM	B113A-SU009-G0152-157.log	12	1135
SU009	43-37	164685 / PR056486	6/7/2023	7:53:22 AM	B113A-SU009-G0152-157.log	9	1079
SU009	43-37	164685 / PR056486	6/7/2023	7:53:34 AM	B113A-SU009-G0152-157.log	1	1036
SU009	43-37	164685 / PR056486	6/7/2023	7:53:46 AM	B113A-SU009-G0152-157.log	0	1019
SU009	43-37	164685 / PR056486	6/7/2023	7:53:58 AM	B113A-SU009-G0152-157.log	9	955
SU009	43-37	164685 / PR056486	6/7/2023	7:54:10 AM	B113A-SU009-G0152-157.log	12	1066
SU009	43-37	164685 / PR056486	6/7/2023	7:54:22 AM	B113A-SU009-G0152-157.log	4	1088
SU009	43-37	164685 / PR056486	6/7/2023	7:54:34 AM	B113A-SU009-G0152-157.log	4	1074
SU009	43-37	164685 / PR056486	6/7/2023	7:54:46 AM	B113A-SU009-G0152-157.log	18	1033
SU009	43-37	164685 / PR056486	6/7/2023	7:54:58 AM	B113A-SU009-G0152-157.log	20	1174
SU009	43-37	164685 / PR056486	6/7/2023	7:55:10 AM	B113A-SU009-G0152-157.log	18	1193
SU009	43-37	164685 / PR056486	6/7/2023	7:55:22 AM	B113A-SU009-G0152-157.log	14	1176
SU009	43-37	164685 / PR056486	6/7/2023	7:55:34 AM	B113A-SU009-G0152-157.log	10	991
SU009	43-37	164685 / PR056486	6/7/2023	7:55:46 AM	B113A-SU009-G0152-157.log	10	1122
SU009	43-37	164685 / PR056486	6/7/2023	7:55:58 AM	B113A-SU009-G0152-157.log	5	1181
SU009	43-37	164685 / PR056486	6/7/2023	7:56:10 AM	B113A-SU009-G0152-157.log	0	1170
SU009	43-37	164685 / PR056486	6/7/2023	7:56:22 AM	B113A-SU009-G0152-157.log	8	1210
SU009	43-37	164685 / PR056486	6/7/2023	7:56:34 AM	B113A-SU009-G0152-157.log	1	1201
SU009	43-37	164685 / PR056486	6/7/2023	7:56:46 AM	B113A-SU009-G0152-157.log	10	1156
SU009	43-37	164685 / PR056486	6/7/2023	7:56:58 AM	B113A-SU009-G0152-157.log	6	1117
SU009	43-37	164685 / PR056486	6/7/2023	7:57:10 AM	B113A-SU009-G0152-157.log	5	1302
SU009	43-37	164685 / PR056486	6/7/2023	7:57:22 AM	B113A-SU009-G0152-157.log	9	1326
SU009	43-37	164685 / PR056486	6/7/2023	7:57:34 AM	B113A-SU009-G0152-157.log	7	1252
SU009	43-37	164685 / PR056486	6/7/2023	7:57:46 AM	B113A-SU009-G0152-157.log	0	1272
SU009	43-37	164685 / PR056486	6/7/2023	7:57:58 AM	B113A-SU009-G0152-157.log	4	1119

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/7/2023	7:58:10 AM	B113A-SU009-G0152-157.log	25	1175
SU009	43-37	164685 / PR056486	6/7/2023	7:58:22 AM	B113A-SU009-G0152-157.log	4	1143
SU009	43-37	164685 / PR056486	6/7/2023	7:58:34 AM	B113A-SU009-G0152-157.log	10	1167
SU009	43-37	164685 / PR056486	6/7/2023	7:58:46 AM	B113A-SU009-G0152-157.log	2	1188
SU009	43-37	164685 / PR056486	6/7/2023	8:01:56 AM	B113A-SU009-G0158-161.log	3	1186
SU009	43-37	164685 / PR056486	6/7/2023	8:02:08 AM	B113A-SU009-G0158-161.log	8	1157
SU009	43-37	164685 / PR056486	6/7/2023	8:02:20 AM	B113A-SU009-G0158-161.log	17	1213
SU009	43-37	164685 / PR056486	6/7/2023	8:02:32 AM	B113A-SU009-G0158-161.log	13	1221
SU009	43-37	164685 / PR056486	6/7/2023	8:02:44 AM	B113A-SU009-G0158-161.log	4	1122
SU009	43-37	164685 / PR056486	6/7/2023	8:02:56 AM	B113A-SU009-G0158-161.log	7	1163
SU009	43-37	164685 / PR056486	6/7/2023	8:03:08 AM	B113A-SU009-G0158-161.log	6	1272
SU009	43-37	164685 / PR056486	6/7/2023	8:03:20 AM	B113A-SU009-G0158-161.log	10	1165
SU009	43-37	164685 / PR056486	6/7/2023	8:03:32 AM	B113A-SU009-G0158-161.log	6	1241
SU009	43-37	164685 / PR056486	6/7/2023	8:03:44 AM	B113A-SU009-G0158-161.log	11	1312
SU009	43-37	164685 / PR056486	6/7/2023	8:03:56 AM	B113A-SU009-G0158-161.log	5	1277
SU009	43-37	164685 / PR056486	6/7/2023	8:04:08 AM	B113A-SU009-G0158-161.log	1	1448
SU009	43-37	164685 / PR056486	6/7/2023	8:04:20 AM	B113A-SU009-G0158-161.log	12	1475
SU009	43-37	164685 / PR056486	6/7/2023	8:04:32 AM	B113A-SU009-G0158-161.log	8	1268
SU009	43-37	164685 / PR056486	6/7/2023	8:04:44 AM	B113A-SU009-G0158-161.log	11	1173
SU009	43-37	164685 / PR056486	6/7/2023	8:04:56 AM	B113A-SU009-G0158-161.log	13	1351
SU009	43-37	164685 / PR056486	6/7/2023	8:05:08 AM	B113A-SU009-G0158-161.log	15	1369
SU009	43-37	164685 / PR056486	6/7/2023	8:05:20 AM	B113A-SU009-G0158-161.log	6	1505
SU009	43-37	164685 / PR056486	6/7/2023	8:05:32 AM	B113A-SU009-G0158-161.log	25	1683
SU009	43-37	164685 / PR056486	6/7/2023	8:05:44 AM	B113A-SU009-G0158-161.log	26	1631
SU009	43-37	164685 / PR056486	6/7/2023	8:05:56 AM	B113A-SU009-G0158-161.log	13	1431
SU009	43-37	164685 / PR056486	6/7/2023	8:06:08 AM	B113A-SU009-G0158-161.log	12	1249
SU009	43-37	164685 / PR056486	6/7/2023	8:06:20 AM	B113A-SU009-G0158-161.log	15	1428
SU009	43-37	164685 / PR056486	6/7/2023	8:06:32 AM	B113A-SU009-G0158-161.log	24	1505
SU009	43-37	164685 / PR056486	6/7/2023	8:06:44 AM	B113A-SU009-G0158-161.log	12	1391
SU009	43-37	164685 / PR056486	6/7/2023	8:06:56 AM	B113A-SU009-G0158-161.log	8	1438
SU009	43-37	164685 / PR056486	6/7/2023	8:07:08 AM	B113A-SU009-G0158-161.log	17	1413
SU009	43-37	164685 / PR056486	6/7/2023	8:07:20 AM	B113A-SU009-G0158-161.log	19	1331
SU009	43-37	164685 / PR056486	6/7/2023	8:07:32 AM	B113A-SU009-G0158-161.log	30	1397
SU009	43-37	164685 / PR056486	6/7/2023	8:07:44 AM	B113A-SU009-G0158-161.log	21	1360
SU009	43-37	164685 / PR056486	6/7/2023	8:07:56 AM	B113A-SU009-G0158-161.log	11	1461
SU009	43-37	164685 / PR056486	6/7/2023	8:08:08 AM	B113A-SU009-G0158-161.log	8	1354
SU009	43-37	164685 / PR056486	6/7/2023	8:08:20 AM	B113A-SU009-G0158-161.log	9	1373
SU009	43-37	164685 / PR056486	6/7/2023	8:08:32 AM	B113A-SU009-G0158-161.log	1	1232
SU009	43-37	164685 / PR056486	6/7/2023	8:08:44 AM	B113A-SU009-G0158-161.log	8	1143
SU009	43-37	164685 / PR056486	6/7/2023	8:08:56 AM	B113A-SU009-G0158-161.log	10	1350
SU009	43-37	164685 / PR056486	6/7/2023	8:09:08 AM	B113A-SU009-G0158-161.log	17	1360
SU009	43-37	164685 / PR056486	6/7/2023	8:09:20 AM	B113A-SU009-G0158-161.log	12	1409
SU009	43-37	164685 / PR056486	6/7/2023	8:09:32 AM	B113A-SU009-G0158-161.log	1	1374
SU009	43-37	164685 / PR056486	6/7/2023	8:09:44 AM	B113A-SU009-G0158-161.log	6	1339
SU009	43-37	164685 / PR056486	6/7/2023	8:09:56 AM	B113A-SU009-G0158-161.log	14	1358
SU009	43-37	164685 / PR056486	6/7/2023	8:10:08 AM	B113A-SU009-G0158-161.log	7	1431
SU009	43-37	164685 / PR056486	6/5/2023	2:05:30 PM	B113A-SU009-G021-28.log	4	1199

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	2:05:42 PM	B113A-SU009-G021-28.log	0	1104
SU009	43-37	164685 / PR056486	6/5/2023	2:05:54 PM	B113A-SU009-G021-28.log	4	972
SU009	43-37	164685 / PR056486	6/5/2023	2:06:06 PM	B113A-SU009-G021-28.log	4	1053
SU009	43-37	164685 / PR056486	6/5/2023	2:06:18 PM	B113A-SU009-G021-28.log	13	1142
SU009	43-37	164685 / PR056486	6/5/2023	2:06:30 PM	B113A-SU009-G021-28.log	1	1086
SU009	43-37	164685 / PR056486	6/5/2023	2:06:42 PM	B113A-SU009-G021-28.log	2	1085
SU009	43-37	164685 / PR056486	6/5/2023	2:06:54 PM	B113A-SU009-G021-28.log	4	1047
SU009	43-37	164685 / PR056486	6/5/2023	2:07:06 PM	B113A-SU009-G021-28.log	6	956
SU009	43-37	164685 / PR056486	6/5/2023	2:07:18 PM	B113A-SU009-G021-28.log	5	1012
SU009	43-37	164685 / PR056486	6/5/2023	2:07:30 PM	B113A-SU009-G021-28.log	11	1094
SU009	43-37	164685 / PR056486	6/5/2023	2:07:42 PM	B113A-SU009-G021-28.log	14	1132
SU009	43-37	164685 / PR056486	6/5/2023	2:07:54 PM	B113A-SU009-G021-28.log	9	1084
SU009	43-37	164685 / PR056486	6/5/2023	2:08:06 PM	B113A-SU009-G021-28.log	20	997
SU009	43-37	164685 / PR056486	6/5/2023	2:08:18 PM	B113A-SU009-G021-28.log	4	1114
SU009	43-37	164685 / PR056486	6/5/2023	2:08:30 PM	B113A-SU009-G021-28.log	11	1132
SU009	43-37	164685 / PR056486	6/5/2023	2:08:42 PM	B113A-SU009-G021-28.log	0	1097
SU009	43-37	164685 / PR056486	6/5/2023	2:08:54 PM	B113A-SU009-G021-28.log	0	1078
SU009	43-37	164685 / PR056486	6/5/2023	2:09:06 PM	B113A-SU009-G021-28.log	10	1064
SU009	43-37	164685 / PR056486	6/5/2023	2:09:18 PM	B113A-SU009-G021-28.log	9	1048
SU009	43-37	164685 / PR056486	6/5/2023	2:09:30 PM	B113A-SU009-G021-28.log	9	1129
SU009	43-37	164685 / PR056486	6/5/2023	2:09:42 PM	B113A-SU009-G021-28.log	4	1097
SU009	43-37	164685 / PR056486	6/5/2023	2:09:54 PM	B113A-SU009-G021-28.log	0	1160
SU009	43-37	164685 / PR056486	6/5/2023	2:10:06 PM	B113A-SU009-G021-28.log	7	1081
SU009	43-37	164685 / PR056486	6/5/2023	2:10:18 PM	B113A-SU009-G021-28.log	11	1093
SU009	43-37	164685 / PR056486	6/5/2023	2:10:30 PM	B113A-SU009-G021-28.log	5	1075
SU009	43-37	164685 / PR056486	6/5/2023	2:10:42 PM	B113A-SU009-G021-28.log	1	1026
SU009	43-37	164685 / PR056486	6/5/2023	2:10:54 PM	B113A-SU009-G021-28.log	10	1106
SU009	43-37	164685 / PR056486	6/5/2023	2:11:06 PM	B113A-SU009-G021-28.log	1	1044
SU009	43-37	164685 / PR056486	6/5/2023	2:11:18 PM	B113A-SU009-G021-28.log	6	1020
SU009	43-37	164685 / PR056486	6/5/2023	2:11:30 PM	B113A-SU009-G021-28.log	0	1142
SU009	43-37	164685 / PR056486	6/5/2023	2:11:42 PM	B113A-SU009-G021-28.log	17	1054
SU009	43-37	164685 / PR056486	6/5/2023	2:11:54 PM	B113A-SU009-G021-28.log	8	1121
SU009	43-37	164685 / PR056486	6/5/2023	2:12:06 PM	B113A-SU009-G021-28.log	16	1087
SU009	43-37	164685 / PR056486	6/5/2023	2:12:18 PM	B113A-SU009-G021-28.log	8	1043
SU009	43-37	164685 / PR056486	6/5/2023	2:12:30 PM	B113A-SU009-G021-28.log	1	1113
SU009	43-37	164685 / PR056486	6/5/2023	2:12:42 PM	B113A-SU009-G021-28.log	8	1177
SU009	43-37	164685 / PR056486	6/5/2023	2:12:54 PM	B113A-SU009-G021-28.log	6	1173
SU009	43-37	164685 / PR056486	6/5/2023	2:13:06 PM	B113A-SU009-G021-28.log	7	1218
SU009	43-37	164685 / PR056486	6/5/2023	2:13:18 PM	B113A-SU009-G021-28.log	3	1086
SU009	43-37	164685 / PR056486	6/5/2023	2:13:30 PM	B113A-SU009-G021-28.log	3	997
SU009	43-37	164685 / PR056486	6/5/2023	2:13:42 PM	B113A-SU009-G021-28.log	1	1080
SU009	43-37	164685 / PR056486	6/5/2023	2:13:54 PM	B113A-SU009-G021-28.log	0	1061
SU009	43-37	164685 / PR056486	6/5/2023	2:14:06 PM	B113A-SU009-G021-28.log	8	1181
SU009	43-37	164685 / PR056486	6/5/2023	2:14:18 PM	B113A-SU009-G021-28.log	2	1064
SU009	43-37	164685 / PR056486	6/5/2023	2:14:30 PM	B113A-SU009-G021-28.log	3	1064
SU009	43-37	164685 / PR056486	6/5/2023	2:14:42 PM	B113A-SU009-G021-28.log	5	1127
SU009	43-37	164685 / PR056486	6/5/2023	2:14:54 PM	B113A-SU009-G021-28.log	4	1046

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	2:15:06 PM	B113A-SU009-G021-28.log	1	1105
SU009	43-37	164685 / PR056486	6/5/2023	2:15:18 PM	B113A-SU009-G021-28.log	3	1038
SU009	43-37	164685 / PR056486	6/5/2023	2:15:30 PM	B113A-SU009-G021-28.log	0	1153
SU009	43-37	164685 / PR056486	6/5/2023	2:15:42 PM	B113A-SU009-G021-28.log	6	989
SU009	43-37	164685 / PR056486	6/5/2023	2:15:54 PM	B113A-SU009-G021-28.log	0	1080
SU009	43-37	164685 / PR056486	6/5/2023	2:16:06 PM	B113A-SU009-G021-28.log	5	1050
SU009	43-37	164685 / PR056486	6/5/2023	2:16:18 PM	B113A-SU009-G021-28.log	12	1098
SU009	43-37	164685 / PR056486	6/5/2023	2:16:30 PM	B113A-SU009-G021-28.log	14	995
SU009	43-37	164685 / PR056486	6/5/2023	2:16:42 PM	B113A-SU009-G021-28.log	8	962
SU009	43-37	164685 / PR056486	6/5/2023	2:16:54 PM	B113A-SU009-G021-28.log	7	1116
SU009	43-37	164685 / PR056486	6/5/2023	2:17:06 PM	B113A-SU009-G021-28.log	12	1085
SU009	43-37	164685 / PR056486	6/5/2023	2:17:18 PM	B113A-SU009-G021-28.log	1	1112
SU009	43-37	164685 / PR056486	6/5/2023	2:17:30 PM	B113A-SU009-G021-28.log	0	1123
SU009	43-37	164685 / PR056486	6/5/2023	2:17:42 PM	B113A-SU009-G021-28.log	6	1062
SU009	43-37	164685 / PR056486	6/5/2023	2:17:54 PM	B113A-SU009-G021-28.log	10	1043
SU009	43-37	164685 / PR056486	6/5/2023	2:18:06 PM	B113A-SU009-G021-28.log	12	1058
SU009	43-37	164685 / PR056486	6/5/2023	2:18:18 PM	B113A-SU009-G021-28.log	3	1022
SU009	43-37	164685 / PR056486	6/5/2023	2:18:30 PM	B113A-SU009-G021-28.log	14	1005
SU009	43-37	164685 / PR056486	6/5/2023	2:18:42 PM	B113A-SU009-G021-28.log	11	1023
SU009	43-37	164685 / PR056486	6/5/2023	2:18:54 PM	B113A-SU009-G021-28.log	5	1070
SU009	43-37	164685 / PR056486	6/5/2023	2:19:06 PM	B113A-SU009-G021-28.log	13	1106
SU009	43-37	164685 / PR056486	6/5/2023	2:19:18 PM	B113A-SU009-G021-28.log	6	1109
SU009	43-37	164685 / PR056486	6/5/2023	2:19:56 PM	B113A-SU009-G021-28.log	0	1411
SU009	43-37	164685 / PR056486	6/5/2023	2:20:08 PM	B113A-SU009-G021-28.log	10	1177
SU009	43-37	164685 / PR056486	6/5/2023	2:20:20 PM	B113A-SU009-G021-28.log	8	1156
SU009	43-37	164685 / PR056486	6/5/2023	2:20:32 PM	B113A-SU009-G021-28.log	5	1170
SU009	43-37	164685 / PR056486	6/5/2023	2:20:44 PM	B113A-SU009-G021-28.log	2	1197
SU009	43-37	164685 / PR056486	6/5/2023	2:20:56 PM	B113A-SU009-G021-28.log	2	1152
SU009	43-37	164685 / PR056486	6/5/2023	2:21:08 PM	B113A-SU009-G021-28.log	13	1192
SU009	43-37	164685 / PR056486	6/5/2023	2:21:20 PM	B113A-SU009-G021-28.log	10	1264
SU009	43-37	164685 / PR056486	6/5/2023	2:21:32 PM	B113A-SU009-G021-28.log	9	1226
SU009	43-37	164685 / PR056486	6/5/2023	2:21:44 PM	B113A-SU009-G021-28.log	3	1239
SU009	43-37	164685 / PR056486	6/5/2023	2:21:56 PM	B113A-SU009-G021-28.log	0	1177
SU009	43-37	164685 / PR056486	6/5/2023	2:22:08 PM	B113A-SU009-G021-28.log	0	1115
SU009	43-37	164685 / PR056486	6/5/2023	2:22:50 PM	B113A-SU009-G021-28.log	0	1217
SU009	43-37	164685 / PR056486	6/5/2023	2:23:02 PM	B113A-SU009-G021-28.log	6	1225
SU009	43-37	164685 / PR056486	6/5/2023	2:23:14 PM	B113A-SU009-G021-28.log	0	1237
SU009	43-37	164685 / PR056486	6/5/2023	2:23:26 PM	B113A-SU009-G021-28.log	6	1157
SU009	43-37	164685 / PR056486	6/5/2023	2:23:38 PM	B113A-SU009-G021-28.log	3	1216
SU009	43-37	164685 / PR056486	6/5/2023	2:25:11 PM	B113A-SU009-G029-36.log	0	1371
SU009	43-37	164685 / PR056486	6/5/2023	2:25:23 PM	B113A-SU009-G029-36.log	4	1263
SU009	43-37	164685 / PR056486	6/5/2023	2:25:35 PM	B113A-SU009-G029-36.log	1	1144
SU009	43-37	164685 / PR056486	6/5/2023	2:25:47 PM	B113A-SU009-G029-36.log	8	1207
SU009	43-37	164685 / PR056486	6/5/2023	2:25:59 PM	B113A-SU009-G029-36.log	3	1130
SU009	43-37	164685 / PR056486	6/5/2023	2:26:11 PM	B113A-SU009-G029-36.log	0	1194
SU009	43-37	164685 / PR056486	6/5/2023	2:26:23 PM	B113A-SU009-G029-36.log	0	1122
SU009	43-37	164685 / PR056486	6/5/2023	2:26:35 PM	B113A-SU009-G029-36.log	6	1220

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	2:26:47 PM	B113A-SU009-G029-36.log	8	1173
SU009	43-37	164685 / PR056486	6/5/2023	2:26:59 PM	B113A-SU009-G029-36.log	13	1266
SU009	43-37	164685 / PR056486	6/5/2023	2:27:11 PM	B113A-SU009-G029-36.log	2	1286
SU009	43-37	164685 / PR056486	6/5/2023	2:27:23 PM	B113A-SU009-G029-36.log	6	1258
SU009	43-37	164685 / PR056486	6/5/2023	2:27:35 PM	B113A-SU009-G029-36.log	3	1248
SU009	43-37	164685 / PR056486	6/5/2023	2:27:47 PM	B113A-SU009-G029-36.log	0	1177
SU009	43-37	164685 / PR056486	6/5/2023	2:27:59 PM	B113A-SU009-G029-36.log	0	1227
SU009	43-37	164685 / PR056486	6/5/2023	2:28:11 PM	B113A-SU009-G029-36.log	0	1219
SU009	43-37	164685 / PR056486	6/5/2023	2:28:23 PM	B113A-SU009-G029-36.log	0	1245
SU009	43-37	164685 / PR056486	6/5/2023	2:28:35 PM	B113A-SU009-G029-36.log	7	1291
SU009	43-37	164685 / PR056486	6/5/2023	2:28:47 PM	B113A-SU009-G029-36.log	6	1190
SU009	43-37	164685 / PR056486	6/5/2023	2:28:59 PM	B113A-SU009-G029-36.log	5	1140
SU009	43-37	164685 / PR056486	6/5/2023	2:29:11 PM	B113A-SU009-G029-36.log	8	1229
SU009	43-37	164685 / PR056486	6/5/2023	2:29:23 PM	B113A-SU009-G029-36.log	8	1156
SU009	43-37	164685 / PR056486	6/5/2023	2:29:35 PM	B113A-SU009-G029-36.log	1	1240
SU009	43-37	164685 / PR056486	6/5/2023	2:29:47 PM	B113A-SU009-G029-36.log	6	1286
SU009	43-37	164685 / PR056486	6/5/2023	2:29:59 PM	B113A-SU009-G029-36.log	8	1111
SU009	43-37	164685 / PR056486	6/5/2023	2:30:11 PM	B113A-SU009-G029-36.log	3	1127
SU009	43-37	164685 / PR056486	6/5/2023	2:30:23 PM	B113A-SU009-G029-36.log	5	1009
SU009	43-37	164685 / PR056486	6/5/2023	2:30:35 PM	B113A-SU009-G029-36.log	3	890
SU009	43-37	164685 / PR056486	6/5/2023	2:30:47 PM	B113A-SU009-G029-36.log	4	1082
SU009	43-37	164685 / PR056486	6/5/2023	2:30:59 PM	B113A-SU009-G029-36.log	1	1061
SU009	43-37	164685 / PR056486	6/5/2023	2:31:11 PM	B113A-SU009-G029-36.log	0	991
SU009	43-37	164685 / PR056486	6/5/2023	2:31:23 PM	B113A-SU009-G029-36.log	9	953
SU009	43-37	164685 / PR056486	6/5/2023	2:31:35 PM	B113A-SU009-G029-36.log	4	1003
SU009	43-37	164685 / PR056486	6/5/2023	2:31:47 PM	B113A-SU009-G029-36.log	3	1021
SU009	43-37	164685 / PR056486	6/5/2023	2:31:59 PM	B113A-SU009-G029-36.log	7	986
SU009	43-37	164685 / PR056486	6/5/2023	2:32:11 PM	B113A-SU009-G029-36.log	21	1007
SU009	43-37	164685 / PR056486	6/5/2023	2:32:23 PM	B113A-SU009-G029-36.log	3	1107
SU009	43-37	164685 / PR056486	6/5/2023	2:32:35 PM	B113A-SU009-G029-36.log	5	1092
SU009	43-37	164685 / PR056486	6/5/2023	2:32:47 PM	B113A-SU009-G029-36.log	4	1037
SU009	43-37	164685 / PR056486	6/5/2023	2:32:59 PM	B113A-SU009-G029-36.log	1	1113
SU009	43-37	164685 / PR056486	6/5/2023	2:33:11 PM	B113A-SU009-G029-36.log	7	990
SU009	43-37	164685 / PR056486	6/5/2023	2:33:23 PM	B113A-SU009-G029-36.log	1	1042
SU009	43-37	164685 / PR056486	6/5/2023	2:33:35 PM	B113A-SU009-G029-36.log	5	982
SU009	43-37	164685 / PR056486	6/5/2023	2:33:47 PM	B113A-SU009-G029-36.log	9	1006
SU009	43-37	164685 / PR056486	6/5/2023	2:33:59 PM	B113A-SU009-G029-36.log	0	1007
SU009	43-37	164685 / PR056486	6/5/2023	2:34:11 PM	B113A-SU009-G029-36.log	16	1035
SU009	43-37	164685 / PR056486	6/5/2023	2:34:23 PM	B113A-SU009-G029-36.log	9	1125
SU009	43-37	164685 / PR056486	6/5/2023	2:34:35 PM	B113A-SU009-G029-36.log	1	1094
SU009	43-37	164685 / PR056486	6/5/2023	2:34:47 PM	B113A-SU009-G029-36.log	6	1022
SU009	43-37	164685 / PR056486	6/5/2023	2:34:59 PM	B113A-SU009-G029-36.log	8	1068
SU009	43-37	164685 / PR056486	6/5/2023	2:35:11 PM	B113A-SU009-G029-36.log	0	1127
SU009	43-37	164685 / PR056486	6/5/2023	2:35:23 PM	B113A-SU009-G029-36.log	5	1092
SU009	43-37	164685 / PR056486	6/5/2023	2:35:35 PM	B113A-SU009-G029-36.log	4	1014
SU009	43-37	164685 / PR056486	6/5/2023	2:35:47 PM	B113A-SU009-G029-36.log	0	979
SU009	43-37	164685 / PR056486	6/5/2023	2:35:59 PM	B113A-SU009-G029-36.log	6	1163

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	2:36:11 PM	B113A-SU009-G029-36.log	13	903
SU009	43-37	164685 / PR056486	6/5/2023	2:36:23 PM	B113A-SU009-G029-36.log	1	1025
SU009	43-37	164685 / PR056486	6/5/2023	2:36:35 PM	B113A-SU009-G029-36.log	10	1088
SU009	43-37	164685 / PR056486	6/5/2023	2:36:47 PM	B113A-SU009-G029-36.log	9	1041
SU009	43-37	164685 / PR056486	6/5/2023	2:36:59 PM	B113A-SU009-G029-36.log	7	1155
SU009	43-37	164685 / PR056486	6/5/2023	2:37:11 PM	B113A-SU009-G029-36.log	0	1012
SU009	43-37	164685 / PR056486	6/5/2023	2:37:23 PM	B113A-SU009-G029-36.log	9	1066
SU009	43-37	164685 / PR056486	6/5/2023	2:37:35 PM	B113A-SU009-G029-36.log	6	1039
SU009	43-37	164685 / PR056486	6/5/2023	2:37:47 PM	B113A-SU009-G029-36.log	2	1050
SU009	43-37	164685 / PR056486	6/5/2023	2:37:59 PM	B113A-SU009-G029-36.log	5	1178
SU009	43-37	164685 / PR056486	6/5/2023	2:38:11 PM	B113A-SU009-G029-36.log	6	1101
SU009	43-37	164685 / PR056486	6/5/2023	2:38:23 PM	B113A-SU009-G029-36.log	6	1113
SU009	43-37	164685 / PR056486	6/5/2023	2:38:35 PM	B113A-SU009-G029-36.log	8	1079
SU009	43-37	164685 / PR056486	6/5/2023	2:38:47 PM	B113A-SU009-G029-36.log	6	1032
SU009	43-37	164685 / PR056486	6/5/2023	2:38:59 PM	B113A-SU009-G029-36.log	1	1108
SU009	43-37	164685 / PR056486	6/5/2023	2:39:11 PM	B113A-SU009-G029-36.log	11	1024
SU009	43-37	164685 / PR056486	6/5/2023	2:39:23 PM	B113A-SU009-G029-36.log	4	1080
SU009	43-37	164685 / PR056486	6/5/2023	2:39:35 PM	B113A-SU009-G029-36.log	17	930
SU009	43-37	164685 / PR056486	6/5/2023	2:39:47 PM	B113A-SU009-G029-36.log	17	1119
SU009	43-37	164685 / PR056486	6/5/2023	2:39:59 PM	B113A-SU009-G029-36.log	25	1079
SU009	43-37	164685 / PR056486	6/5/2023	2:40:11 PM	B113A-SU009-G029-36.log	7	1104
SU009	43-37	164685 / PR056486	6/5/2023	2:40:23 PM	B113A-SU009-G029-36.log	12	926
SU009	43-37	164685 / PR056486	6/5/2023	2:40:35 PM	B113A-SU009-G029-36.log	4	1107
SU009	43-37	164685 / PR056486	6/5/2023	2:40:47 PM	B113A-SU009-G029-36.log	10	1112
SU009	43-37	164685 / PR056486	6/5/2023	2:40:59 PM	B113A-SU009-G029-36.log	1	1148
SU009	43-37	164685 / PR056486	6/5/2023	2:41:11 PM	B113A-SU009-G029-36.log	0	1193
SU009	43-37	164685 / PR056486	6/5/2023	2:41:23 PM	B113A-SU009-G029-36.log	7	1018
SU009	43-37	164685 / PR056486	6/5/2023	2:41:34 PM	B113A-SU009-G029-36.log	2	1129
SU009	43-37	164685 / PR056486	6/5/2023	2:41:46 PM	B113A-SU009-G029-36.log	7	1104
SU009	43-37	164685 / PR056486	6/5/2023	2:41:58 PM	B113A-SU009-G029-36.log	1	1062
SU009	43-37	164685 / PR056486	6/5/2023	2:42:10 PM	B113A-SU009-G029-36.log	0	1232
SU009	43-37	164685 / PR056486	6/5/2023	2:42:22 PM	B113A-SU009-G029-36.log	5	1211
SU009	43-37	164685 / PR056486	6/5/2023	2:42:34 PM	B113A-SU009-G029-36.log	5	1184
SU009	43-37	164685 / PR056486	6/5/2023	2:42:46 PM	B113A-SU009-G029-36.log	10	1136
SU009	43-37	164685 / PR056486	6/5/2023	2:42:58 PM	B113A-SU009-G029-36.log	5	1132
SU009	43-37	164685 / PR056486	6/5/2023	2:43:10 PM	B113A-SU009-G029-36.log	2	1189
SU009	43-37	164685 / PR056486	6/5/2023	2:43:22 PM	B113A-SU009-G029-36.log	1	1192
SU009	43-37	164685 / PR056486	6/5/2023	2:43:34 PM	B113A-SU009-G029-36.log	15	1240
SU009	43-37	164685 / PR056486	6/5/2023	2:43:46 PM	B113A-SU009-G029-36.log	9	1170
SU009	43-37	164685 / PR056486	6/5/2023	2:43:58 PM	B113A-SU009-G029-36.log	3	1180
SU009	43-37	164685 / PR056486	6/5/2023	2:44:10 PM	B113A-SU009-G029-36.log	8	1077
SU009	43-37	164685 / PR056486	6/5/2023	2:44:22 PM	B113A-SU009-G029-36.log	3	1183
SU009	43-37	164685 / PR056486	6/5/2023	2:44:34 PM	B113A-SU009-G029-36.log	9	1248
SU009	43-37	164685 / PR056486	6/5/2023	2:44:46 PM	B113A-SU009-G029-36.log	0	1211
SU009	43-37	164685 / PR056486	6/5/2023	2:44:58 PM	B113A-SU009-G029-36.log	11	1179
SU009	43-37	164685 / PR056486	6/5/2023	2:45:10 PM	B113A-SU009-G029-36.log	2	1075
SU009	43-37	164685 / PR056486	6/5/2023	2:45:22 PM	B113A-SU009-G029-36.log	0	1152

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	2:53:11 PM	B113A-SU009-G037-42.log	0	1271
SU009	43-37	164685 / PR056486	6/5/2023	2:53:23 PM	B113A-SU009-G037-42.log	4	1113
SU009	43-37	164685 / PR056486	6/5/2023	2:53:35 PM	B113A-SU009-G037-42.log	4	1175
SU009	43-37	164685 / PR056486	6/5/2023	2:53:47 PM	B113A-SU009-G037-42.log	11	1159
SU009	43-37	164685 / PR056486	6/5/2023	2:53:59 PM	B113A-SU009-G037-42.log	10	1193
SU009	43-37	164685 / PR056486	6/5/2023	2:54:11 PM	B113A-SU009-G037-42.log	12	1178
SU009	43-37	164685 / PR056486	6/5/2023	2:54:23 PM	B113A-SU009-G037-42.log	1	1173
SU009	43-37	164685 / PR056486	6/5/2023	2:54:35 PM	B113A-SU009-G037-42.log	0	1147
SU009	43-37	164685 / PR056486	6/5/2023	2:54:47 PM	B113A-SU009-G037-42.log	0	1122
SU009	43-37	164685 / PR056486	6/5/2023	2:54:59 PM	B113A-SU009-G037-42.log	2	1259
SU009	43-37	164685 / PR056486	6/5/2023	2:55:11 PM	B113A-SU009-G037-42.log	5	1209
SU009	43-37	164685 / PR056486	6/5/2023	2:55:23 PM	B113A-SU009-G037-42.log	14	1262
SU009	43-37	164685 / PR056486	6/5/2023	2:55:35 PM	B113A-SU009-G037-42.log	4	1182
SU009	43-37	164685 / PR056486	6/5/2023	2:55:47 PM	B113A-SU009-G037-42.log	4	1185
SU009	43-37	164685 / PR056486	6/5/2023	2:55:59 PM	B113A-SU009-G037-42.log	4	1164
SU009	43-37	164685 / PR056486	6/5/2023	2:56:11 PM	B113A-SU009-G037-42.log	6	994
SU009	43-37	164685 / PR056486	6/5/2023	2:56:23 PM	B113A-SU009-G037-42.log	9	1074
SU009	43-37	164685 / PR056486	6/5/2023	2:56:35 PM	B113A-SU009-G037-42.log	2	1182
SU009	43-37	164685 / PR056486	6/5/2023	2:56:47 PM	B113A-SU009-G037-42.log	17	1105
SU009	43-37	164685 / PR056486	6/5/2023	2:56:59 PM	B113A-SU009-G037-42.log	6	1070
SU009	43-37	164685 / PR056486	6/5/2023	2:57:11 PM	B113A-SU009-G037-42.log	6	1169
SU009	43-37	164685 / PR056486	6/5/2023	2:57:23 PM	B113A-SU009-G037-42.log	3	1059
SU009	43-37	164685 / PR056486	6/5/2023	2:57:35 PM	B113A-SU009-G037-42.log	4	1115
SU009	43-37	164685 / PR056486	6/5/2023	2:57:47 PM	B113A-SU009-G037-42.log	4	1246
SU009	43-37	164685 / PR056486	6/5/2023	2:57:59 PM	B113A-SU009-G037-42.log	11	1213
SU009	43-37	164685 / PR056486	6/5/2023	2:58:11 PM	B113A-SU009-G037-42.log	3	1166
SU009	43-37	164685 / PR056486	6/5/2023	2:58:23 PM	B113A-SU009-G037-42.log	7	1165
SU009	43-37	164685 / PR056486	6/5/2023	2:58:35 PM	B113A-SU009-G037-42.log	11	1183
SU009	43-37	164685 / PR056486	6/5/2023	2:58:47 PM	B113A-SU009-G037-42.log	6	1202
SU009	43-37	164685 / PR056486	6/5/2023	2:58:59 PM	B113A-SU009-G037-42.log	10	1429
SU009	43-37	164685 / PR056486	6/5/2023	2:59:11 PM	B113A-SU009-G037-42.log	22	1511
SU009	43-37	164685 / PR056486	6/5/2023	2:59:23 PM	B113A-SU009-G037-42.log	8	1445
SU009	43-37	164685 / PR056486	6/5/2023	2:59:35 PM	B113A-SU009-G037-42.log	18	1524
SU009	43-37	164685 / PR056486	6/5/2023	2:59:47 PM	B113A-SU009-G037-42.log	27	1399
SU009	43-37	164685 / PR056486	6/5/2023	2:59:59 PM	B113A-SU009-G037-42.log	8	1488
SU009	43-37	164685 / PR056486	6/5/2023	3:00:11 PM	B113A-SU009-G037-42.log	5	1574
SU009	43-37	164685 / PR056486	6/5/2023	3:00:23 PM	B113A-SU009-G037-42.log	24	1402
SU009	43-37	164685 / PR056486	6/5/2023	3:00:35 PM	B113A-SU009-G037-42.log	12	1409
SU009	43-37	164685 / PR056486	6/5/2023	3:00:47 PM	B113A-SU009-G037-42.log	10	1429
SU009	43-37	164685 / PR056486	6/5/2023	3:00:59 PM	B113A-SU009-G037-42.log	15	1613
SU009	43-37	164685 / PR056486	6/5/2023	3:01:11 PM	B113A-SU009-G037-42.log	6	1537
SU009	43-37	164685 / PR056486	6/5/2023	3:01:23 PM	B113A-SU009-G037-42.log	17	1650
SU009	43-37	164685 / PR056486	6/5/2023	3:01:35 PM	B113A-SU009-G037-42.log	9	1562
SU009	43-37	164685 / PR056486	6/5/2023	3:01:47 PM	B113A-SU009-G037-42.log	4	1481
SU009	43-37	164685 / PR056486	6/5/2023	3:01:59 PM	B113A-SU009-G037-42.log	14	1587
SU009	43-37	164685 / PR056486	6/5/2023	3:02:11 PM	B113A-SU009-G037-42.log	5	1530
SU009	43-37	164685 / PR056486	6/5/2023	3:02:23 PM	B113A-SU009-G037-42.log	5	1420

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	3:02:35 PM	B113A-SU009-G037-42.log	4	1344
SU009	43-37	164685 / PR056486	6/5/2023	3:02:47 PM	B113A-SU009-G037-42.log	11	1325
SU009	43-37	164685 / PR056486	6/5/2023	3:02:59 PM	B113A-SU009-G037-42.log	4	1461
SU009	43-37	164685 / PR056486	6/5/2023	3:03:11 PM	B113A-SU009-G037-42.log	8	1386
SU009	43-37	164685 / PR056486	6/5/2023	3:03:23 PM	B113A-SU009-G037-42.log	4	1463
SU009	43-37	164685 / PR056486	6/5/2023	3:03:35 PM	B113A-SU009-G037-42.log	5	1409
SU009	43-37	164685 / PR056486	6/5/2023	3:03:47 PM	B113A-SU009-G037-42.log	0	1364
SU009	43-37	164685 / PR056486	6/5/2023	3:04:25 PM	B113A-SU009-G037-42.log	9	1536
SU009	43-37	164685 / PR056486	6/5/2023	3:04:37 PM	B113A-SU009-G037-42.log	11	1573
SU009	43-37	164685 / PR056486	6/5/2023	3:04:49 PM	B113A-SU009-G037-42.log	8	1598
SU009	43-37	164685 / PR056486	6/5/2023	3:05:01 PM	B113A-SU009-G037-42.log	0	1474
SU009	43-37	164685 / PR056486	6/5/2023	3:05:13 PM	B113A-SU009-G037-42.log	0	1565
SU009	43-37	164685 / PR056486	6/5/2023	3:05:25 PM	B113A-SU009-G037-42.log	3	1469
SU009	43-37	164685 / PR056486	6/5/2023	3:05:37 PM	B113A-SU009-G037-42.log	9	1422
SU009	43-37	164685 / PR056486	6/5/2023	3:05:49 PM	B113A-SU009-G037-42.log	7	1477
SU009	43-37	164685 / PR056486	6/5/2023	3:06:01 PM	B113A-SU009-G037-42.log	16	1353
SU009	43-37	164685 / PR056486	6/5/2023	3:06:13 PM	B113A-SU009-G037-42.log	1	1523
SU009	43-37	164685 / PR056486	6/5/2023	3:06:25 PM	B113A-SU009-G037-42.log	16	1436
SU009	43-37	164685 / PR056486	6/5/2023	3:09:05 PM	B113A-SU009-G043-48.log	14	1503
SU009	43-37	164685 / PR056486	6/5/2023	3:09:17 PM	B113A-SU009-G043-48.log	10	1518
SU009	43-37	164685 / PR056486	6/5/2023	3:09:29 PM	B113A-SU009-G043-48.log	12	1595
SU009	43-37	164685 / PR056486	6/5/2023	3:09:41 PM	B113A-SU009-G043-48.log	17	1615
SU009	43-37	164685 / PR056486	6/5/2023	3:09:53 PM	B113A-SU009-G043-48.log	20	1556
SU009	43-37	164685 / PR056486	6/5/2023	3:10:05 PM	B113A-SU009-G043-48.log	23	1522
SU009	43-37	164685 / PR056486	6/5/2023	3:10:17 PM	B113A-SU009-G043-48.log	8	1468
SU009	43-37	164685 / PR056486	6/5/2023	3:10:29 PM	B113A-SU009-G043-48.log	11	1236
SU009	43-37	164685 / PR056486	6/5/2023	3:10:41 PM	B113A-SU009-G043-48.log	2	1055
SU009	43-37	164685 / PR056486	6/5/2023	3:10:53 PM	B113A-SU009-G043-48.log	0	1417
SU009	43-37	164685 / PR056486	6/5/2023	3:11:05 PM	B113A-SU009-G043-48.log	8	1548
SU009	43-37	164685 / PR056486	6/5/2023	3:11:17 PM	B113A-SU009-G043-48.log	2	1421
SU009	43-37	164685 / PR056486	6/5/2023	3:11:29 PM	B113A-SU009-G043-48.log	4	1437
SU009	43-37	164685 / PR056486	6/5/2023	3:11:41 PM	B113A-SU009-G043-48.log	11	1484
SU009	43-37	164685 / PR056486	6/5/2023	3:11:53 PM	B113A-SU009-G043-48.log	10	1403
SU009	43-37	164685 / PR056486	6/5/2023	3:12:05 PM	B113A-SU009-G043-48.log	15	1527
SU009	43-37	164685 / PR056486	6/5/2023	3:12:17 PM	B113A-SU009-G043-48.log	7	1490
SU009	43-37	164685 / PR056486	6/5/2023	3:12:29 PM	B113A-SU009-G043-48.log	6	1658
SU009	43-37	164685 / PR056486	6/5/2023	3:12:41 PM	B113A-SU009-G043-48.log	1	1368
SU009	43-37	164685 / PR056486	6/5/2023	3:12:53 PM	B113A-SU009-G043-48.log	10	1399
SU009	43-37	164685 / PR056486	6/5/2023	3:13:05 PM	B113A-SU009-G043-48.log	12	1553
SU009	43-37	164685 / PR056486	6/5/2023	3:13:17 PM	B113A-SU009-G043-48.log	3	1506
SU009	43-37	164685 / PR056486	6/5/2023	3:13:29 PM	B113A-SU009-G043-48.log	2	1448
SU009	43-37	164685 / PR056486	6/5/2023	3:13:41 PM	B113A-SU009-G043-48.log	3	1723
SU009	43-37	164685 / PR056486	6/5/2023	3:13:53 PM	B113A-SU009-G043-48.log	5	1451
SU009	43-37	164685 / PR056486	6/5/2023	3:14:05 PM	B113A-SU009-G043-48.log	0	1537
SU009	43-37	164685 / PR056486	6/5/2023	3:14:17 PM	B113A-SU009-G043-48.log	7	1337
SU009	43-37	164685 / PR056486	6/5/2023	3:14:29 PM	B113A-SU009-G043-48.log	1	1440
SU009	43-37	164685 / PR056486	6/5/2023	3:18:23 PM	B113A-SU009-G043-48.log	9	1234

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	3:18:35 PM	B113A-SU009-G043-48.log	8	1240
SU009	43-37	164685 / PR056486	6/5/2023	3:18:47 PM	B113A-SU009-G043-48.log	13	1567
SU009	43-37	164685 / PR056486	6/5/2023	3:18:59 PM	B113A-SU009-G043-48.log	8	1581
SU009	43-37	164685 / PR056486	6/5/2023	3:19:11 PM	B113A-SU009-G043-48.log	8	1463
SU009	43-37	164685 / PR056486	6/5/2023	3:19:23 PM	B113A-SU009-G043-48.log	15	1525
SU009	43-37	164685 / PR056486	6/5/2023	3:19:35 PM	B113A-SU009-G043-48.log	13	1440
SU009	43-37	164685 / PR056486	6/5/2023	3:19:47 PM	B113A-SU009-G043-48.log	10	1380
SU009	43-37	164685 / PR056486	6/5/2023	3:19:59 PM	B113A-SU009-G043-48.log	13	1475
SU009	43-37	164685 / PR056486	6/5/2023	3:20:11 PM	B113A-SU009-G043-48.log	8	1393
SU009	43-37	164685 / PR056486	6/5/2023	3:20:23 PM	B113A-SU009-G043-48.log	3	1397
SU009	43-37	164685 / PR056486	6/5/2023	3:20:35 PM	B113A-SU009-G043-48.log	8	1482
SU009	43-37	164685 / PR056486	6/5/2023	3:20:47 PM	B113A-SU009-G043-48.log	9	1510
SU009	43-37	164685 / PR056486	6/5/2023	3:20:59 PM	B113A-SU009-G043-48.log	13	1427
SU009	43-37	164685 / PR056486	6/5/2023	3:21:11 PM	B113A-SU009-G043-48.log	3	1603
SU009	43-37	164685 / PR056486	6/5/2023	3:21:23 PM	B113A-SU009-G043-48.log	15	1435
SU009	43-37	164685 / PR056486	6/5/2023	3:21:35 PM	B113A-SU009-G043-48.log	11	1423
SU009	43-37	164685 / PR056486	6/5/2023	3:21:47 PM	B113A-SU009-G043-48.log	11	1532
SU009	43-37	164685 / PR056486	6/5/2023	3:21:59 PM	B113A-SU009-G043-48.log	14	1594
SU009	43-37	164685 / PR056486	6/5/2023	3:22:11 PM	B113A-SU009-G043-48.log	7	1527
SU009	43-37	164685 / PR056486	6/5/2023	3:22:23 PM	B113A-SU009-G043-48.log	12	1280
SU009	43-37	164685 / PR056486	6/5/2023	3:22:35 PM	B113A-SU009-G043-48.log	17	1520
SU009	43-37	164685 / PR056486	6/5/2023	3:22:47 PM	B113A-SU009-G043-48.log	8	1481
SU009	43-37	164685 / PR056486	6/5/2023	3:22:59 PM	B113A-SU009-G043-48.log	1	1375
SU009	43-37	164685 / PR056486	6/5/2023	3:23:11 PM	B113A-SU009-G043-48.log	0	1407
SU009	43-37	164685 / PR056486	6/5/2023	3:23:23 PM	B113A-SU009-G043-48.log	2	1415
SU009	43-37	164685 / PR056486	6/5/2023	3:23:35 PM	B113A-SU009-G043-48.log	2	1610
SU009	43-37	164685 / PR056486	6/5/2023	3:23:47 PM	B113A-SU009-G043-48.log	10	1489
SU009	43-37	164685 / PR056486	6/5/2023	3:23:59 PM	B113A-SU009-G043-48.log	4	1396
SU009	43-37	164685 / PR056486	6/5/2023	3:24:11 PM	B113A-SU009-G043-48.log	0	1347
SU009	43-37	164685 / PR056486	6/5/2023	3:24:23 PM	B113A-SU009-G043-48.log	0	1500
SU009	43-37	164685 / PR056486	6/5/2023	3:24:35 PM	B113A-SU009-G043-48.log	10	1364
SU009	43-37	164685 / PR056486	6/5/2023	3:24:47 PM	B113A-SU009-G043-48.log	5	1447
SU009	43-37	164685 / PR056486	6/5/2023	3:24:59 PM	B113A-SU009-G043-48.log	10	1386
SU009	43-37	164685 / PR056486	6/5/2023	3:25:11 PM	B113A-SU009-G043-48.log	1	1455
SU009	43-37	164685 / PR056486	6/5/2023	3:25:23 PM	B113A-SU009-G043-48.log	6	1395
SU009	43-37	164685 / PR056486	6/5/2023	3:25:35 PM	B113A-SU009-G043-48.log	4	1517
SU009	43-37	164685 / PR056486	6/5/2023	3:25:47 PM	B113A-SU009-G043-48.log	17	1410
SU009	43-37	164685 / PR056486	6/5/2023	3:25:59 PM	B113A-SU009-G043-48.log	13	1463
SU009	43-37	164685 / PR056486	6/5/2023	3:26:11 PM	B113A-SU009-G043-48.log	6	1543
SU009	43-37	164685 / PR056486	6/5/2023	3:26:23 PM	B113A-SU009-G043-48.log	11	1462
SU009	43-37	164685 / PR056486	6/6/2023	7:17:23 AM	B113A-SU009-G049-54.log	0	1019
SU009	43-37	164685 / PR056486	6/6/2023	7:17:35 AM	B113A-SU009-G049-54.log	0	1066
SU009	43-37	164685 / PR056486	6/6/2023	7:17:47 AM	B113A-SU009-G049-54.log	0	1092
SU009	43-37	164685 / PR056486	6/6/2023	7:17:59 AM	B113A-SU009-G049-54.log	4	995
SU009	43-37	164685 / PR056486	6/6/2023	7:18:11 AM	B113A-SU009-G049-54.log	0	1084
SU009	43-37	164685 / PR056486	6/6/2023	7:18:23 AM	B113A-SU009-G049-54.log	4	1022
SU009	43-37	164685 / PR056486	6/6/2023	7:18:35 AM	B113A-SU009-G049-54.log	1	1077

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	7:18:47 AM	B113A-SU009-G049-54.log	8	988
SU009	43-37	164685 / PR056486	6/6/2023	7:18:59 AM	B113A-SU009-G049-54.log	4	921
SU009	43-37	164685 / PR056486	6/6/2023	7:19:11 AM	B113A-SU009-G049-54.log	0	1018
SU009	43-37	164685 / PR056486	6/6/2023	7:19:23 AM	B113A-SU009-G049-54.log	0	1089
SU009	43-37	164685 / PR056486	6/6/2023	7:19:35 AM	B113A-SU009-G049-54.log	0	1082
SU009	43-37	164685 / PR056486	6/6/2023	7:19:47 AM	B113A-SU009-G049-54.log	0	1038
SU009	43-37	164685 / PR056486	6/6/2023	7:19:59 AM	B113A-SU009-G049-54.log	0	1032
SU009	43-37	164685 / PR056486	6/6/2023	7:20:11 AM	B113A-SU009-G049-54.log	0	1041
SU009	43-37	164685 / PR056486	6/6/2023	7:20:23 AM	B113A-SU009-G049-54.log	14	920
SU009	43-37	164685 / PR056486	6/6/2023	7:20:35 AM	B113A-SU009-G049-54.log	3	1071
SU009	43-37	164685 / PR056486	6/6/2023	7:20:47 AM	B113A-SU009-G049-54.log	2	1046
SU009	43-37	164685 / PR056486	6/6/2023	7:20:59 AM	B113A-SU009-G049-54.log	6	945
SU009	43-37	164685 / PR056486	6/6/2023	7:21:11 AM	B113A-SU009-G049-54.log	10	1063
SU009	43-37	164685 / PR056486	6/6/2023	7:21:23 AM	B113A-SU009-G049-54.log	6	976
SU009	43-37	164685 / PR056486	6/6/2023	7:21:35 AM	B113A-SU009-G049-54.log	10	1035
SU009	43-37	164685 / PR056486	6/6/2023	7:21:47 AM	B113A-SU009-G049-54.log	2	1002
SU009	43-37	164685 / PR056486	6/6/2023	7:21:59 AM	B113A-SU009-G049-54.log	0	1125
SU009	43-37	164685 / PR056486	6/6/2023	7:22:11 AM	B113A-SU009-G049-54.log	3	1018
SU009	43-37	164685 / PR056486	6/6/2023	7:22:23 AM	B113A-SU009-G049-54.log	3	1049
SU009	43-37	164685 / PR056486	6/6/2023	7:22:35 AM	B113A-SU009-G049-54.log	6	1042
SU009	43-37	164685 / PR056486	6/6/2023	7:22:47 AM	B113A-SU009-G049-54.log	24	1101
SU009	43-37	164685 / PR056486	6/6/2023	7:22:59 AM	B113A-SU009-G049-54.log	6	1094
SU009	43-37	164685 / PR056486	6/6/2023	7:23:11 AM	B113A-SU009-G049-54.log	2	992
SU009	43-37	164685 / PR056486	6/6/2023	7:23:23 AM	B113A-SU009-G049-54.log	5	1141
SU009	43-37	164685 / PR056486	6/6/2023	7:23:35 AM	B113A-SU009-G049-54.log	2	984
SU009	43-37	164685 / PR056486	6/6/2023	7:23:47 AM	B113A-SU009-G049-54.log	3	1070
SU009	43-37	164685 / PR056486	6/6/2023	7:23:59 AM	B113A-SU009-G049-54.log	4	1087
SU009	43-37	164685 / PR056486	6/6/2023	7:24:11 AM	B113A-SU009-G049-54.log	1	994
SU009	43-37	164685 / PR056486	6/6/2023	7:24:23 AM	B113A-SU009-G049-54.log	8	950
SU009	43-37	164685 / PR056486	6/6/2023	7:24:35 AM	B113A-SU009-G049-54.log	11	1027
SU009	43-37	164685 / PR056486	6/6/2023	7:24:47 AM	B113A-SU009-G049-54.log	1	1112
SU009	43-37	164685 / PR056486	6/6/2023	7:24:59 AM	B113A-SU009-G049-54.log	0	1127
SU009	43-37	164685 / PR056486	6/6/2023	7:25:11 AM	B113A-SU009-G049-54.log	5	1077
SU009	43-37	164685 / PR056486	6/6/2023	7:25:23 AM	B113A-SU009-G049-54.log	4	1101
SU009	43-37	164685 / PR056486	6/6/2023	7:25:35 AM	B113A-SU009-G049-54.log	11	994
SU009	43-37	164685 / PR056486	6/6/2023	7:25:47 AM	B113A-SU009-G049-54.log	5	1048
SU009	43-37	164685 / PR056486	6/6/2023	7:25:59 AM	B113A-SU009-G049-54.log	4	987
SU009	43-37	164685 / PR056486	6/6/2023	7:26:11 AM	B113A-SU009-G049-54.log	3	973
SU009	43-37	164685 / PR056486	6/6/2023	7:26:23 AM	B113A-SU009-G049-54.log	2	974
SU009	43-37	164685 / PR056486	6/6/2023	7:26:35 AM	B113A-SU009-G049-54.log	0	1048
SU009	43-37	164685 / PR056486	6/6/2023	7:26:47 AM	B113A-SU009-G049-54.log	3	1064
SU009	43-37	164685 / PR056486	6/6/2023	7:26:59 AM	B113A-SU009-G049-54.log	10	982
SU009	43-37	164685 / PR056486	6/6/2023	7:27:11 AM	B113A-SU009-G049-54.log	14	1103
SU009	43-37	164685 / PR056486	6/6/2023	7:27:23 AM	B113A-SU009-G049-54.log	1	1012
SU009	43-37	164685 / PR056486	6/6/2023	7:27:35 AM	B113A-SU009-G049-54.log	0	964
SU009	43-37	164685 / PR056486	6/6/2023	7:27:47 AM	B113A-SU009-G049-54.log	10	989
SU009	43-37	164685 / PR056486	6/6/2023	7:27:59 AM	B113A-SU009-G049-54.log	7	946

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	7:28:11 AM	B113A-SU009-G049-54.log	8	967
SU009	43-37	164685 / PR056486	6/6/2023	7:28:23 AM	B113A-SU009-G049-54.log	2	1018
SU009	43-37	164685 / PR056486	6/6/2023	7:28:35 AM	B113A-SU009-G049-54.log	4	1089
SU009	43-37	164685 / PR056486	6/6/2023	7:28:47 AM	B113A-SU009-G049-54.log	6	1073
SU009	43-37	164685 / PR056486	6/6/2023	7:28:59 AM	B113A-SU009-G049-54.log	8	1013
SU009	43-37	164685 / PR056486	6/6/2023	7:54:39 AM	B113A-SU009-G049-54.log	0	1059
SU009	43-37	164685 / PR056486	6/6/2023	7:54:51 AM	B113A-SU009-G049-54.log	3	883
SU009	43-37	164685 / PR056486	6/6/2023	7:55:03 AM	B113A-SU009-G049-54.log	1	1052
SU009	43-37	164685 / PR056486	6/6/2023	7:55:15 AM	B113A-SU009-G049-54.log	5	915
SU009	43-37	164685 / PR056486	6/6/2023	7:55:27 AM	B113A-SU009-G049-54.log	2	975
SU009	43-37	164685 / PR056486	6/6/2023	7:55:39 AM	B113A-SU009-G049-54.log	5	971
SU009	43-37	164685 / PR056486	6/6/2023	7:55:51 AM	B113A-SU009-G049-54.log	0	1037
SU009	43-37	164685 / PR056486	6/6/2023	7:56:03 AM	B113A-SU009-G049-54.log	6	1011
SU009	43-37	164685 / PR056486	6/6/2023	7:57:15 AM	B113A-SU009-G055-61.log	1	1012
SU009	43-37	164685 / PR056486	6/6/2023	7:57:27 AM	B113A-SU009-G055-61.log	0	1007
SU009	43-37	164685 / PR056486	6/6/2023	7:57:39 AM	B113A-SU009-G055-61.log	0	975
SU009	43-37	164685 / PR056486	6/6/2023	7:57:51 AM	B113A-SU009-G055-61.log	0	897
SU009	43-37	164685 / PR056486	6/6/2023	7:58:03 AM	B113A-SU009-G055-61.log	5	1078
SU009	43-37	164685 / PR056486	6/6/2023	7:58:15 AM	B113A-SU009-G055-61.log	5	970
SU009	43-37	164685 / PR056486	6/6/2023	7:58:27 AM	B113A-SU009-G055-61.log	4	977
SU009	43-37	164685 / PR056486	6/6/2023	7:58:39 AM	B113A-SU009-G055-61.log	10	857
SU009	43-37	164685 / PR056486	6/6/2023	7:58:51 AM	B113A-SU009-G055-61.log	3	871
SU009	43-37	164685 / PR056486	6/6/2023	7:59:03 AM	B113A-SU009-G055-61.log	11	883
SU009	43-37	164685 / PR056486	6/6/2023	7:59:15 AM	B113A-SU009-G055-61.log	13	812
SU009	43-37	164685 / PR056486	6/6/2023	7:59:27 AM	B113A-SU009-G055-61.log	8	929
SU009	43-37	164685 / PR056486	6/6/2023	7:59:39 AM	B113A-SU009-G055-61.log	3	962
SU009	43-37	164685 / PR056486	6/6/2023	7:59:51 AM	B113A-SU009-G055-61.log	0	966
SU009	43-37	164685 / PR056486	6/6/2023	8:00:03 AM	B113A-SU009-G055-61.log	3	971
SU009	43-37	164685 / PR056486	6/6/2023	8:00:15 AM	B113A-SU009-G055-61.log	1	937
SU009	43-37	164685 / PR056486	6/6/2023	8:00:27 AM	B113A-SU009-G055-61.log	5	919
SU009	43-37	164685 / PR056486	6/6/2023	8:00:39 AM	B113A-SU009-G055-61.log	0	926
SU009	43-37	164685 / PR056486	6/6/2023	8:00:51 AM	B113A-SU009-G055-61.log	5	963
SU009	43-37	164685 / PR056486	6/6/2023	8:01:03 AM	B113A-SU009-G055-61.log	3	981
SU009	43-37	164685 / PR056486	6/6/2023	8:01:15 AM	B113A-SU009-G055-61.log	5	946
SU009	43-37	164685 / PR056486	6/6/2023	8:01:27 AM	B113A-SU009-G055-61.log	0	899
SU009	43-37	164685 / PR056486	6/6/2023	8:01:39 AM	B113A-SU009-G055-61.log	9	1040
SU009	43-37	164685 / PR056486	6/6/2023	8:01:51 AM	B113A-SU009-G055-61.log	5	984
SU009	43-37	164685 / PR056486	6/6/2023	8:02:03 AM	B113A-SU009-G055-61.log	0	1023
SU009	43-37	164685 / PR056486	6/6/2023	8:02:15 AM	B113A-SU009-G055-61.log	12	904
SU009	43-37	164685 / PR056486	6/6/2023	8:02:27 AM	B113A-SU009-G055-61.log	4	924
SU009	43-37	164685 / PR056486	6/6/2023	8:02:39 AM	B113A-SU009-G055-61.log	10	1000
SU009	43-37	164685 / PR056486	6/6/2023	8:02:51 AM	B113A-SU009-G055-61.log	4	925
SU009	43-37	164685 / PR056486	6/6/2023	8:03:03 AM	B113A-SU009-G055-61.log	0	965
SU009	43-37	164685 / PR056486	6/6/2023	8:03:15 AM	B113A-SU009-G055-61.log	6	948
SU009	43-37	164685 / PR056486	6/6/2023	8:03:27 AM	B113A-SU009-G055-61.log	3	939
SU009	43-37	164685 / PR056486	6/6/2023	8:03:39 AM	B113A-SU009-G055-61.log	10	1045
SU009	43-37	164685 / PR056486	6/6/2023	8:03:51 AM	B113A-SU009-G055-61.log	18	1053

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	8:04:03 AM	B113A-SU009-G055-61.log	1	1152
SU009	43-37	164685 / PR056486	6/6/2023	8:04:15 AM	B113A-SU009-G055-61.log	2	975
SU009	43-37	164685 / PR056486	6/6/2023	8:04:27 AM	B113A-SU009-G055-61.log	1	994
SU009	43-37	164685 / PR056486	6/6/2023	8:04:39 AM	B113A-SU009-G055-61.log	0	968
SU009	43-37	164685 / PR056486	6/6/2023	8:04:51 AM	B113A-SU009-G055-61.log	0	997
SU009	43-37	164685 / PR056486	6/6/2023	8:05:03 AM	B113A-SU009-G055-61.log	0	970
SU009	43-37	164685 / PR056486	6/6/2023	8:05:15 AM	B113A-SU009-G055-61.log	4	1038
SU009	43-37	164685 / PR056486	6/6/2023	8:05:27 AM	B113A-SU009-G055-61.log	3	1027
SU009	43-37	164685 / PR056486	6/6/2023	8:05:39 AM	B113A-SU009-G055-61.log	6	956
SU009	43-37	164685 / PR056486	6/6/2023	8:05:51 AM	B113A-SU009-G055-61.log	8	1037
SU009	43-37	164685 / PR056486	6/6/2023	8:06:03 AM	B113A-SU009-G055-61.log	16	1123
SU009	43-37	164685 / PR056486	6/6/2023	8:06:15 AM	B113A-SU009-G055-61.log	3	1091
SU009	43-37	164685 / PR056486	6/6/2023	8:06:27 AM	B113A-SU009-G055-61.log	0	1034
SU009	43-37	164685 / PR056486	6/6/2023	8:06:39 AM	B113A-SU009-G055-61.log	0	1068
SU009	43-37	164685 / PR056486	6/6/2023	8:06:51 AM	B113A-SU009-G055-61.log	10	1018
SU009	43-37	164685 / PR056486	6/6/2023	8:07:03 AM	B113A-SU009-G055-61.log	1	1035
SU009	43-37	164685 / PR056486	6/6/2023	8:07:15 AM	B113A-SU009-G055-61.log	0	1010
SU009	43-37	164685 / PR056486	6/6/2023	8:07:27 AM	B113A-SU009-G055-61.log	10	1006
SU009	43-37	164685 / PR056486	6/6/2023	8:07:39 AM	B113A-SU009-G055-61.log	1	949
SU009	43-37	164685 / PR056486	6/6/2023	8:07:51 AM	B113A-SU009-G055-61.log	0	1066
SU009	43-37	164685 / PR056486	6/6/2023	8:08:03 AM	B113A-SU009-G055-61.log	8	963
SU009	43-37	164685 / PR056486	6/6/2023	8:08:15 AM	B113A-SU009-G055-61.log	11	1054
SU009	43-37	164685 / PR056486	6/6/2023	8:08:27 AM	B113A-SU009-G055-61.log	5	1013
SU009	43-37	164685 / PR056486	6/6/2023	8:08:39 AM	B113A-SU009-G055-61.log	20	1062
SU009	43-37	164685 / PR056486	6/6/2023	8:08:51 AM	B113A-SU009-G055-61.log	9	1109
SU009	43-37	164685 / PR056486	6/6/2023	8:09:03 AM	B113A-SU009-G055-61.log	5	1040
SU009	43-37	164685 / PR056486	6/6/2023	8:09:15 AM	B113A-SU009-G055-61.log	4	1000
SU009	43-37	164685 / PR056486	6/6/2023	8:09:27 AM	B113A-SU009-G055-61.log	10	1041
SU009	43-37	164685 / PR056486	6/6/2023	8:09:39 AM	B113A-SU009-G055-61.log	1	944
SU009	43-37	164685 / PR056486	6/6/2023	8:09:51 AM	B113A-SU009-G055-61.log	4	1011
SU009	43-37	164685 / PR056486	6/6/2023	8:10:03 AM	B113A-SU009-G055-61.log	10	925
SU009	43-37	164685 / PR056486	6/6/2023	8:10:15 AM	B113A-SU009-G055-61.log	1	1049
SU009	43-37	164685 / PR056486	6/6/2023	8:10:27 AM	B113A-SU009-G055-61.log	12	1066
SU009	43-37	164685 / PR056486	6/6/2023	8:10:39 AM	B113A-SU009-G055-61.log	10	992
SU009	43-37	164685 / PR056486	6/6/2023	8:10:51 AM	B113A-SU009-G055-61.log	5	1072
SU009	43-37	164685 / PR056486	6/6/2023	8:11:03 AM	B113A-SU009-G055-61.log	1	1100
SU009	43-37	164685 / PR056486	6/6/2023	8:11:15 AM	B113A-SU009-G055-61.log	0	1091
SU009	43-37	164685 / PR056486	6/6/2023	8:11:27 AM	B113A-SU009-G055-61.log	8	1047
SU009	43-37	164685 / PR056486	6/6/2023	8:11:39 AM	B113A-SU009-G055-61.log	6	1080
SU009	43-37	164685 / PR056486	6/6/2023	8:12:19 AM	B113A-SU009-G055-61.log	8	1139
SU009	43-37	164685 / PR056486	6/6/2023	8:12:31 AM	B113A-SU009-G055-61.log	10	1107
SU009	43-37	164685 / PR056486	6/6/2023	8:22:43 AM	B113A-SU009-G062-67.log	14	1020
SU009	43-37	164685 / PR056486	6/6/2023	8:22:55 AM	B113A-SU009-G062-67.log	3	1159
SU009	43-37	164685 / PR056486	6/6/2023	8:23:07 AM	B113A-SU009-G062-67.log	0	1048
SU009	43-37	164685 / PR056486	6/6/2023	8:23:19 AM	B113A-SU009-G062-67.log	0	1114
SU009	43-37	164685 / PR056486	6/6/2023	8:23:31 AM	B113A-SU009-G062-67.log	7	1310
SU009	43-37	164685 / PR056486	6/6/2023	8:23:43 AM	B113A-SU009-G062-67.log	3	1210

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	8:23:55 AM	B113A-SU009-G062-67.log	6	1387
SU009	43-37	164685 / PR056486	6/6/2023	8:24:07 AM	B113A-SU009-G062-67.log	10	1255
SU009	43-37	164685 / PR056486	6/6/2023	8:24:19 AM	B113A-SU009-G062-67.log	3	1345
SU009	43-37	164685 / PR056486	6/6/2023	8:24:31 AM	B113A-SU009-G062-67.log	7	1281
SU009	43-37	164685 / PR056486	6/6/2023	8:24:43 AM	B113A-SU009-G062-67.log	5	1392
SU009	43-37	164685 / PR056486	6/6/2023	8:24:55 AM	B113A-SU009-G062-67.log	6	1314
SU009	43-37	164685 / PR056486	6/6/2023	8:25:07 AM	B113A-SU009-G062-67.log	0	1208
SU009	43-37	164685 / PR056486	6/6/2023	8:25:19 AM	B113A-SU009-G062-67.log	4	1218
SU009	43-37	164685 / PR056486	6/6/2023	8:25:31 AM	B113A-SU009-G062-67.log	17	1324
SU009	43-37	164685 / PR056486	6/6/2023	8:25:43 AM	B113A-SU009-G062-67.log	14	1353
SU009	43-37	164685 / PR056486	6/6/2023	8:25:55 AM	B113A-SU009-G062-67.log	6	1227
SU009	43-37	164685 / PR056486	6/6/2023	8:26:07 AM	B113A-SU009-G062-67.log	6	1292
SU009	43-37	164685 / PR056486	6/6/2023	8:26:19 AM	B113A-SU009-G062-67.log	4	1388
SU009	43-37	164685 / PR056486	6/6/2023	8:26:31 AM	B113A-SU009-G062-67.log	1	1385
SU009	43-37	164685 / PR056486	6/6/2023	8:26:43 AM	B113A-SU009-G062-67.log	2	1277
SU009	43-37	164685 / PR056486	6/6/2023	8:26:55 AM	B113A-SU009-G062-67.log	13	1281
SU009	43-37	164685 / PR056486	6/6/2023	8:27:07 AM	B113A-SU009-G062-67.log	6	1295
SU009	43-37	164685 / PR056486	6/6/2023	8:27:19 AM	B113A-SU009-G062-67.log	9	1391
SU009	43-37	164685 / PR056486	6/6/2023	8:27:31 AM	B113A-SU009-G062-67.log	2	1338
SU009	43-37	164685 / PR056486	6/6/2023	8:27:43 AM	B113A-SU009-G062-67.log	6	1381
SU009	43-37	164685 / PR056486	6/6/2023	8:27:55 AM	B113A-SU009-G062-67.log	6	1374
SU009	43-37	164685 / PR056486	6/6/2023	8:28:07 AM	B113A-SU009-G062-67.log	6	1208
SU009	43-37	164685 / PR056486	6/6/2023	8:28:19 AM	B113A-SU009-G062-67.log	3	1237
SU009	43-37	164685 / PR056486	6/6/2023	8:28:31 AM	B113A-SU009-G062-67.log	1	1348
SU009	43-37	164685 / PR056486	6/6/2023	8:28:43 AM	B113A-SU009-G062-67.log	4	1237
SU009	43-37	164685 / PR056486	6/6/2023	8:29:01 AM	B113A-SU009-G062-67.log	8	1345
SU009	43-37	164685 / PR056486	6/6/2023	8:29:13 AM	B113A-SU009-G062-67.log	7	1277
SU009	43-37	164685 / PR056486	6/6/2023	8:29:25 AM	B113A-SU009-G062-67.log	16	1399
SU009	43-37	164685 / PR056486	6/6/2023	8:29:37 AM	B113A-SU009-G062-67.log	5	1398
SU009	43-37	164685 / PR056486	6/6/2023	8:29:49 AM	B113A-SU009-G062-67.log	9	1340
SU009	43-37	164685 / PR056486	6/6/2023	8:30:01 AM	B113A-SU009-G062-67.log	0	1322
SU009	43-37	164685 / PR056486	6/6/2023	8:30:13 AM	B113A-SU009-G062-67.log	0	1287
SU009	43-37	164685 / PR056486	6/6/2023	8:30:25 AM	B113A-SU009-G062-67.log	0	1179
SU009	43-37	164685 / PR056486	6/6/2023	8:30:37 AM	B113A-SU009-G062-67.log	5	1245
SU009	43-37	164685 / PR056486	6/6/2023	8:30:49 AM	B113A-SU009-G062-67.log	0	1361
SU009	43-37	164685 / PR056486	6/6/2023	8:31:01 AM	B113A-SU009-G062-67.log	9	1379
SU009	43-37	164685 / PR056486	6/6/2023	8:31:13 AM	B113A-SU009-G062-67.log	4	1208
SU009	43-37	164685 / PR056486	6/6/2023	8:31:25 AM	B113A-SU009-G062-67.log	5	1199
SU009	43-37	164685 / PR056486	6/6/2023	8:31:37 AM	B113A-SU009-G062-67.log	1	1312
SU009	43-37	164685 / PR056486	6/6/2023	8:31:49 AM	B113A-SU009-G062-67.log	8	1370
SU009	43-37	164685 / PR056486	6/6/2023	8:32:01 AM	B113A-SU009-G062-67.log	10	1322
SU009	43-37	164685 / PR056486	6/6/2023	8:32:13 AM	B113A-SU009-G062-67.log	0	1279
SU009	43-37	164685 / PR056486	6/6/2023	8:32:25 AM	B113A-SU009-G062-67.log	9	1358
SU009	43-37	164685 / PR056486	6/6/2023	8:32:37 AM	B113A-SU009-G062-67.log	3	1362
SU009	43-37	164685 / PR056486	6/6/2023	8:32:49 AM	B113A-SU009-G062-67.log	6	1324
SU009	43-37	164685 / PR056486	6/6/2023	8:33:01 AM	B113A-SU009-G062-67.log	2	1333
SU009	43-37	164685 / PR056486	6/6/2023	8:33:13 AM	B113A-SU009-G062-67.log	9	1179

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	8:33:25 AM	B113A-SU009-G062-67.log	10	1228
SU009	43-37	164685 / PR056486	6/6/2023	8:33:37 AM	B113A-SU009-G062-67.log	1	1401
SU009	43-37	164685 / PR056486	6/6/2023	8:33:49 AM	B113A-SU009-G062-67.log	21	1489
SU009	43-37	164685 / PR056486	6/6/2023	8:34:01 AM	B113A-SU009-G062-67.log	9	1395
SU009	43-37	164685 / PR056486	6/6/2023	8:34:15 AM	B113A-SU009-G062-67.log	3	1301
SU009	43-37	164685 / PR056486	6/6/2023	8:34:27 AM	B113A-SU009-G062-67.log	9	1381
SU009	43-37	164685 / PR056486	6/6/2023	8:34:39 AM	B113A-SU009-G062-67.log	6	1265
SU009	43-37	164685 / PR056486	6/6/2023	8:34:51 AM	B113A-SU009-G062-67.log	12	1256
SU009	43-37	164685 / PR056486	6/6/2023	8:35:03 AM	B113A-SU009-G062-67.log	6	1225
SU009	43-37	164685 / PR056486	6/6/2023	8:35:15 AM	B113A-SU009-G062-67.log	3	1323
SU009	43-37	164685 / PR056486	6/6/2023	8:35:27 AM	B113A-SU009-G062-67.log	1	1318
SU009	43-37	164685 / PR056486	6/6/2023	8:35:39 AM	B113A-SU009-G062-67.log	0	1333
SU009	43-37	164685 / PR056486	6/6/2023	8:35:51 AM	B113A-SU009-G062-67.log	0	1291
SU009	43-37	164685 / PR056486	6/6/2023	8:36:03 AM	B113A-SU009-G062-67.log	3	1289
SU009	43-37	164685 / PR056486	6/6/2023	8:36:15 AM	B113A-SU009-G062-67.log	12	1301
SU009	43-37	164685 / PR056486	6/6/2023	8:36:27 AM	B113A-SU009-G062-67.log	11	1265
SU009	43-37	164685 / PR056486	6/6/2023	8:40:41 AM	B113A-SU009-G068-73.log	0	1253
SU009	43-37	164685 / PR056486	6/6/2023	8:40:53 AM	B113A-SU009-G068-73.log	3	1317
SU009	43-37	164685 / PR056486	6/6/2023	8:41:05 AM	B113A-SU009-G068-73.log	6	1311
SU009	43-37	164685 / PR056486	6/6/2023	8:41:17 AM	B113A-SU009-G068-73.log	3	1209
SU009	43-37	164685 / PR056486	6/6/2023	8:41:29 AM	B113A-SU009-G068-73.log	0	1323
SU009	43-37	164685 / PR056486	6/6/2023	8:41:41 AM	B113A-SU009-G068-73.log	7	1230
SU009	43-37	164685 / PR056486	6/6/2023	8:41:53 AM	B113A-SU009-G068-73.log	2	1337
SU009	43-37	164685 / PR056486	6/6/2023	8:42:05 AM	B113A-SU009-G068-73.log	5	1323
SU009	43-37	164685 / PR056486	6/6/2023	8:42:17 AM	B113A-SU009-G068-73.log	0	1095
SU009	43-37	164685 / PR056486	6/6/2023	8:42:29 AM	B113A-SU009-G068-73.log	6	1170
SU009	43-37	164685 / PR056486	6/6/2023	8:42:41 AM	B113A-SU009-G068-73.log	6	1229
SU009	43-37	164685 / PR056486	6/6/2023	8:42:53 AM	B113A-SU009-G068-73.log	12	1181
SU009	43-37	164685 / PR056486	6/6/2023	8:43:05 AM	B113A-SU009-G068-73.log	8	1175
SU009	43-37	164685 / PR056486	6/6/2023	8:43:17 AM	B113A-SU009-G068-73.log	5	1323
SU009	43-37	164685 / PR056486	6/6/2023	8:43:29 AM	B113A-SU009-G068-73.log	1	1325
SU009	43-37	164685 / PR056486	6/6/2023	8:43:41 AM	B113A-SU009-G068-73.log	5	1218
SU009	43-37	164685 / PR056486	6/6/2023	8:43:53 AM	B113A-SU009-G068-73.log	4	1329
SU009	43-37	164685 / PR056486	6/6/2023	8:44:05 AM	B113A-SU009-G068-73.log	4	1308
SU009	43-37	164685 / PR056486	6/6/2023	8:44:17 AM	B113A-SU009-G068-73.log	5	1280
SU009	43-37	164685 / PR056486	6/6/2023	8:44:29 AM	B113A-SU009-G068-73.log	8	1182
SU009	43-37	164685 / PR056486	6/6/2023	8:44:41 AM	B113A-SU009-G068-73.log	0	1316
SU009	43-37	164685 / PR056486	6/6/2023	8:44:53 AM	B113A-SU009-G068-73.log	6	1244
SU009	43-37	164685 / PR056486	6/6/2023	8:45:05 AM	B113A-SU009-G068-73.log	9	1326
SU009	43-37	164685 / PR056486	6/6/2023	8:45:17 AM	B113A-SU009-G068-73.log	7	1246
SU009	43-37	164685 / PR056486	6/6/2023	8:45:29 AM	B113A-SU009-G068-73.log	2	1155
SU009	43-37	164685 / PR056486	6/6/2023	8:45:41 AM	B113A-SU009-G068-73.log	2	1241
SU009	43-37	164685 / PR056486	6/6/2023	8:45:53 AM	B113A-SU009-G068-73.log	0	1215
SU009	43-37	164685 / PR056486	6/6/2023	8:46:05 AM	B113A-SU009-G068-73.log	2	1347
SU009	43-37	164685 / PR056486	6/6/2023	8:46:17 AM	B113A-SU009-G068-73.log	6	1214
SU009	43-37	164685 / PR056486	6/6/2023	8:46:29 AM	B113A-SU009-G068-73.log	9	1220
SU009	43-37	164685 / PR056486	6/6/2023	8:46:41 AM	B113A-SU009-G068-73.log	1	1299

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	8:46:53 AM	B113A-SU009-G068-73.log	6	1273
SU009	43-37	164685 / PR056486	6/6/2023	8:47:05 AM	B113A-SU009-G068-73.log	10	1179
SU009	43-37	164685 / PR056486	6/6/2023	8:47:17 AM	B113A-SU009-G068-73.log	6	1234
SU009	43-37	164685 / PR056486	6/6/2023	8:47:29 AM	B113A-SU009-G068-73.log	2	1239
SU009	43-37	164685 / PR056486	6/6/2023	8:47:41 AM	B113A-SU009-G068-73.log	2	1259
SU009	43-37	164685 / PR056486	6/6/2023	8:47:53 AM	B113A-SU009-G068-73.log	6	1081
SU009	43-37	164685 / PR056486	6/6/2023	8:48:05 AM	B113A-SU009-G068-73.log	1	1211
SU009	43-37	164685 / PR056486	6/6/2023	8:48:17 AM	B113A-SU009-G068-73.log	3	1282
SU009	43-37	164685 / PR056486	6/6/2023	8:48:29 AM	B113A-SU009-G068-73.log	1	1253
SU009	43-37	164685 / PR056486	6/6/2023	8:48:41 AM	B113A-SU009-G068-73.log	3	1184
SU009	43-37	164685 / PR056486	6/6/2023	8:48:53 AM	B113A-SU009-G068-73.log	5	1208
SU009	43-37	164685 / PR056486	6/6/2023	8:49:05 AM	B113A-SU009-G068-73.log	0	1216
SU009	43-37	164685 / PR056486	6/6/2023	8:49:17 AM	B113A-SU009-G068-73.log	0	1279
SU009	43-37	164685 / PR056486	6/6/2023	8:49:29 AM	B113A-SU009-G068-73.log	55	3299
SU009	43-37	164685 / PR056486	6/6/2023	8:49:41 AM	B113A-SU009-G068-73.log	27	1485
SU009	43-37	164685 / PR056486	6/6/2023	8:49:53 AM	B113A-SU009-G068-73.log	7	1258
SU009	43-37	164685 / PR056486	6/6/2023	8:50:05 AM	B113A-SU009-G068-73.log	7	1189
SU009	43-37	164685 / PR056486	6/6/2023	8:50:17 AM	B113A-SU009-G068-73.log	3	1181
SU009	43-37	164685 / PR056486	6/6/2023	8:50:29 AM	B113A-SU009-G068-73.log	2	1185
SU009	43-37	164685 / PR056486	6/6/2023	8:50:41 AM	B113A-SU009-G068-73.log	2	1164
SU009	43-37	164685 / PR056486	6/6/2023	8:50:53 AM	B113A-SU009-G068-73.log	0	1080
SU009	43-37	164685 / PR056486	6/6/2023	8:51:05 AM	B113A-SU009-G068-73.log	0	1168
SU009	43-37	164685 / PR056486	6/6/2023	8:51:17 AM	B113A-SU009-G068-73.log	4	1198
SU009	43-37	164685 / PR056486	6/6/2023	8:51:29 AM	B113A-SU009-G068-73.log	0	1094
SU009	43-37	164685 / PR056486	6/6/2023	8:51:41 AM	B113A-SU009-G068-73.log	0	1052
SU009	43-37	164685 / PR056486	6/6/2023	8:51:53 AM	B113A-SU009-G068-73.log	0	1124
SU009	43-37	164685 / PR056486	6/6/2023	8:52:05 AM	B113A-SU009-G068-73.log	0	1175
SU009	43-37	164685 / PR056486	6/6/2023	8:52:17 AM	B113A-SU009-G068-73.log	0	1185
SU009	43-37	164685 / PR056486	6/6/2023	8:52:33 AM	B113A-SU009-G068-73.log	9	1142
SU009	43-37	164685 / PR056486	6/6/2023	8:52:45 AM	B113A-SU009-G068-73.log	1	1191
SU009	43-37	164685 / PR056486	6/6/2023	8:52:57 AM	B113A-SU009-G068-73.log	0	1173
SU009	43-37	164685 / PR056486	6/6/2023	8:53:09 AM	B113A-SU009-G068-73.log	4	1111
SU009	43-37	164685 / PR056486	6/6/2023	8:53:21 AM	B113A-SU009-G068-73.log	1	1051
SU009	43-37	164685 / PR056486	6/6/2023	8:53:33 AM	B113A-SU009-G068-73.log	4	1216
SU009	43-37	164685 / PR056486	6/6/2023	8:53:45 AM	B113A-SU009-G068-73.log	1	1247
SU009	43-37	164685 / PR056486	6/6/2023	8:53:57 AM	B113A-SU009-G068-73.log	0	1208
SU009	43-37	164685 / PR056486	6/6/2023	8:54:09 AM	B113A-SU009-G068-73.log	0	1175
SU009	43-37	164685 / PR056486	6/6/2023	8:54:21 AM	B113A-SU009-G068-73.log	6	1134
SU009	43-37	164685 / PR056486	6/6/2023	8:54:33 AM	B113A-SU009-G068-73.log	4	1252
SU009	43-37	164685 / PR056486	6/6/2023	8:54:45 AM	B113A-SU009-G068-73.log	2	1033
SU009	43-37	164685 / PR056486	6/6/2023	8:54:57 AM	B113A-SU009-G068-73.log	5	1009
SU009	43-37	164685 / PR056486	6/5/2023	1:08:46 PM	B113A-SU009-G07-12.log	6	1098
SU009	43-37	164685 / PR056486	6/5/2023	1:08:58 PM	B113A-SU009-G07-12.log	4	995
SU009	43-37	164685 / PR056486	6/5/2023	1:09:10 PM	B113A-SU009-G07-12.log	6	1074
SU009	43-37	164685 / PR056486	6/5/2023	1:09:22 PM	B113A-SU009-G07-12.log	8	1024
SU009	43-37	164685 / PR056486	6/5/2023	1:09:34 PM	B113A-SU009-G07-12.log	0	1036
SU009	43-37	164685 / PR056486	6/5/2023	1:09:46 PM	B113A-SU009-G07-12.log	3	1066

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	1:09:58 PM	B113A-SU009-G07-12.log	1	1015
SU009	43-37	164685 / PR056486	6/5/2023	1:10:10 PM	B113A-SU009-G07-12.log	5	1006
SU009	43-37	164685 / PR056486	6/5/2023	1:10:22 PM	B113A-SU009-G07-12.log	12	968
SU009	43-37	164685 / PR056486	6/5/2023	1:10:34 PM	B113A-SU009-G07-12.log	2	1001
SU009	43-37	164685 / PR056486	6/5/2023	1:10:46 PM	B113A-SU009-G07-12.log	10	992
SU009	43-37	164685 / PR056486	6/5/2023	1:10:58 PM	B113A-SU009-G07-12.log	22	1119
SU009	43-37	164685 / PR056486	6/5/2023	1:11:10 PM	B113A-SU009-G07-12.log	5	1058
SU009	43-37	164685 / PR056486	6/5/2023	1:11:22 PM	B113A-SU009-G07-12.log	7	954
SU009	43-37	164685 / PR056486	6/5/2023	1:11:34 PM	B113A-SU009-G07-12.log	8	948
SU009	43-37	164685 / PR056486	6/5/2023	1:11:46 PM	B113A-SU009-G07-12.log	10	1065
SU009	43-37	164685 / PR056486	6/5/2023	1:11:58 PM	B113A-SU009-G07-12.log	12	1073
SU009	43-37	164685 / PR056486	6/5/2023	1:12:10 PM	B113A-SU009-G07-12.log	3	916
SU009	43-37	164685 / PR056486	6/5/2023	1:12:22 PM	B113A-SU009-G07-12.log	7	1047
SU009	43-37	164685 / PR056486	6/5/2023	1:12:34 PM	B113A-SU009-G07-12.log	12	979
SU009	43-37	164685 / PR056486	6/5/2023	1:12:46 PM	B113A-SU009-G07-12.log	11	1029
SU009	43-37	164685 / PR056486	6/5/2023	1:12:58 PM	B113A-SU009-G07-12.log	2	1011
SU009	43-37	164685 / PR056486	6/5/2023	1:13:10 PM	B113A-SU009-G07-12.log	4	1070
SU009	43-37	164685 / PR056486	6/5/2023	1:13:22 PM	B113A-SU009-G07-12.log	7	1120
SU009	43-37	164685 / PR056486	6/5/2023	1:13:34 PM	B113A-SU009-G07-12.log	9	1079
SU009	43-37	164685 / PR056486	6/5/2023	1:13:46 PM	B113A-SU009-G07-12.log	10	971
SU009	43-37	164685 / PR056486	6/5/2023	1:13:58 PM	B113A-SU009-G07-12.log	21	1040
SU009	43-37	164685 / PR056486	6/5/2023	1:14:10 PM	B113A-SU009-G07-12.log	8	950
SU009	43-37	164685 / PR056486	6/5/2023	1:14:22 PM	B113A-SU009-G07-12.log	17	930
SU009	43-37	164685 / PR056486	6/5/2023	1:14:34 PM	B113A-SU009-G07-12.log	8	1026
SU009	43-37	164685 / PR056486	6/5/2023	1:14:46 PM	B113A-SU009-G07-12.log	0	988
SU009	43-37	164685 / PR056486	6/5/2023	1:14:58 PM	B113A-SU009-G07-12.log	15	1044
SU009	43-37	164685 / PR056486	6/5/2023	1:15:10 PM	B113A-SU009-G07-12.log	11	999
SU009	43-37	164685 / PR056486	6/5/2023	1:15:22 PM	B113A-SU009-G07-12.log	12	892
SU009	43-37	164685 / PR056486	6/5/2023	1:15:34 PM	B113A-SU009-G07-12.log	6	940
SU009	43-37	164685 / PR056486	6/5/2023	1:15:46 PM	B113A-SU009-G07-12.log	20	975
SU009	43-37	164685 / PR056486	6/5/2023	1:15:58 PM	B113A-SU009-G07-12.log	12	1058
SU009	43-37	164685 / PR056486	6/5/2023	1:16:10 PM	B113A-SU009-G07-12.log	3	962
SU009	43-37	164685 / PR056486	6/5/2023	1:16:22 PM	B113A-SU009-G07-12.log	10	1004
SU009	43-37	164685 / PR056486	6/5/2023	1:16:34 PM	B113A-SU009-G07-12.log	4	1128
SU009	43-37	164685 / PR056486	6/5/2023	1:16:46 PM	B113A-SU009-G07-12.log	3	990
SU009	43-37	164685 / PR056486	6/5/2023	1:16:58 PM	B113A-SU009-G07-12.log	4	977
SU009	43-37	164685 / PR056486	6/5/2023	1:17:10 PM	B113A-SU009-G07-12.log	6	1058
SU009	43-37	164685 / PR056486	6/5/2023	1:17:22 PM	B113A-SU009-G07-12.log	6	1056
SU009	43-37	164685 / PR056486	6/5/2023	1:17:34 PM	B113A-SU009-G07-12.log	8	1040
SU009	43-37	164685 / PR056486	6/5/2023	1:17:46 PM	B113A-SU009-G07-12.log	0	1148
SU009	43-37	164685 / PR056486	6/5/2023	1:17:58 PM	B113A-SU009-G07-12.log	0	1152
SU009	43-37	164685 / PR056486	6/5/2023	1:18:10 PM	B113A-SU009-G07-12.log	0	1148
SU009	43-37	164685 / PR056486	6/5/2023	1:18:22 PM	B113A-SU009-G07-12.log	7	1107
SU009	43-37	164685 / PR056486	6/5/2023	1:18:34 PM	B113A-SU009-G07-12.log	0	994
SU009	43-37	164685 / PR056486	6/5/2023	1:18:46 PM	B113A-SU009-G07-12.log	3	1156
SU009	43-37	164685 / PR056486	6/5/2023	1:18:58 PM	B113A-SU009-G07-12.log	10	1159
SU009	43-37	164685 / PR056486	6/5/2023	1:19:10 PM	B113A-SU009-G07-12.log	11	1131

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/5/2023	1:19:22 PM	B113A-SU009-G07-12.log	5	1080
SU009	43-37	164685 / PR056486	6/5/2023	1:19:34 PM	B113A-SU009-G07-12.log	12	1030
SU009	43-37	164685 / PR056486	6/5/2023	1:19:46 PM	B113A-SU009-G07-12.log	2	1121
SU009	43-37	164685 / PR056486	6/5/2023	1:19:58 PM	B113A-SU009-G07-12.log	3	1206
SU009	43-37	164685 / PR056486	6/5/2023	1:20:10 PM	B113A-SU009-G07-12.log	3	1124
SU009	43-37	164685 / PR056486	6/5/2023	1:20:22 PM	B113A-SU009-G07-12.log	10	1092
SU009	43-37	164685 / PR056486	6/5/2023	1:20:34 PM	B113A-SU009-G07-12.log	6	1109
SU009	43-37	164685 / PR056486	6/5/2023	1:20:46 PM	B113A-SU009-G07-12.log	5	1056
SU009	43-37	164685 / PR056486	6/5/2023	1:21:18 PM	B113A-SU009-G07-12.log	2	1156
SU009	43-37	164685 / PR056486	6/5/2023	1:21:30 PM	B113A-SU009-G07-12.log	2	1122
SU009	43-37	164685 / PR056486	6/5/2023	1:21:42 PM	B113A-SU009-G07-12.log	6	1153
SU009	43-37	164685 / PR056486	6/5/2023	1:21:54 PM	B113A-SU009-G07-12.log	3	1083
SU009	43-37	164685 / PR056486	6/5/2023	1:22:06 PM	B113A-SU009-G07-12.log	5	1201
SU009	43-37	164685 / PR056486	6/5/2023	1:22:18 PM	B113A-SU009-G07-12.log	1	1203
SU009	43-37	164685 / PR056486	6/5/2023	1:22:30 PM	B113A-SU009-G07-12.log	5	1260
SU009	43-37	164685 / PR056486	6/6/2023	9:05:25 AM	B113A-SU009-G074-79.log	0	1065
SU009	43-37	164685 / PR056486	6/6/2023	9:05:37 AM	B113A-SU009-G074-79.log	0	1042
SU009	43-37	164685 / PR056486	6/6/2023	9:05:49 AM	B113A-SU009-G074-79.log	4	973
SU009	43-37	164685 / PR056486	6/6/2023	9:06:01 AM	B113A-SU009-G074-79.log	0	1121
SU009	43-37	164685 / PR056486	6/6/2023	9:06:13 AM	B113A-SU009-G074-79.log	0	1113
SU009	43-37	164685 / PR056486	6/6/2023	9:06:25 AM	B113A-SU009-G074-79.log	0	980
SU009	43-37	164685 / PR056486	6/6/2023	9:06:37 AM	B113A-SU009-G074-79.log	2	1148
SU009	43-37	164685 / PR056486	6/6/2023	9:06:49 AM	B113A-SU009-G074-79.log	2	1145
SU009	43-37	164685 / PR056486	6/6/2023	9:07:01 AM	B113A-SU009-G074-79.log	0	1231
SU009	43-37	164685 / PR056486	6/6/2023	9:07:13 AM	B113A-SU009-G074-79.log	4	1130
SU009	43-37	164685 / PR056486	6/6/2023	9:07:25 AM	B113A-SU009-G074-79.log	1	1188
SU009	43-37	164685 / PR056486	6/6/2023	9:07:37 AM	B113A-SU009-G074-79.log	0	1127
SU009	43-37	164685 / PR056486	6/6/2023	9:07:49 AM	B113A-SU009-G074-79.log	3	1078
SU009	43-37	164685 / PR056486	6/6/2023	9:08:01 AM	B113A-SU009-G074-79.log	1	1083
SU009	43-37	164685 / PR056486	6/6/2023	9:08:13 AM	B113A-SU009-G074-79.log	6	1110
SU009	43-37	164685 / PR056486	6/6/2023	9:08:25 AM	B113A-SU009-G074-79.log	0	1124
SU009	43-37	164685 / PR056486	6/6/2023	9:08:37 AM	B113A-SU009-G074-79.log	8	1246
SU009	43-37	164685 / PR056486	6/6/2023	9:08:49 AM	B113A-SU009-G074-79.log	8	1171
SU009	43-37	164685 / PR056486	6/6/2023	9:09:01 AM	B113A-SU009-G074-79.log	5	1161
SU009	43-37	164685 / PR056486	6/6/2023	9:09:13 AM	B113A-SU009-G074-79.log	1	1168
SU009	43-37	164685 / PR056486	6/6/2023	9:09:25 AM	B113A-SU009-G074-79.log	13	1107
SU009	43-37	164685 / PR056486	6/6/2023	9:09:37 AM	B113A-SU009-G074-79.log	3	1146
SU009	43-37	164685 / PR056486	6/6/2023	9:09:49 AM	B113A-SU009-G074-79.log	4	1171
SU009	43-37	164685 / PR056486	6/6/2023	9:10:01 AM	B113A-SU009-G074-79.log	3	1255
SU009	43-37	164685 / PR056486	6/6/2023	9:10:13 AM	B113A-SU009-G074-79.log	1	1111
SU009	43-37	164685 / PR056486	6/6/2023	9:10:25 AM	B113A-SU009-G074-79.log	5	1139
SU009	43-37	164685 / PR056486	6/6/2023	9:10:37 AM	B113A-SU009-G074-79.log	0	1094
SU009	43-37	164685 / PR056486	6/6/2023	9:10:49 AM	B113A-SU009-G074-79.log	8	1014
SU009	43-37	164685 / PR056486	6/6/2023	9:11:01 AM	B113A-SU009-G074-79.log	1	1043
SU009	43-37	164685 / PR056486	6/6/2023	9:11:13 AM	B113A-SU009-G074-79.log	2	1181
SU009	43-37	164685 / PR056486	6/6/2023	9:11:25 AM	B113A-SU009-G074-79.log	2	1163
SU009	43-37	164685 / PR056486	6/6/2023	9:11:37 AM	B113A-SU009-G074-79.log	4	1129

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	9:11:49 AM	B113A-SU009-G074-79.log	0	1078
SU009	43-37	164685 / PR056486	6/6/2023	9:12:01 AM	B113A-SU009-G074-79.log	21	1097
SU009	43-37	164685 / PR056486	6/6/2023	9:12:13 AM	B113A-SU009-G074-79.log	9	1178
SU009	43-37	164685 / PR056486	6/6/2023	9:12:25 AM	B113A-SU009-G074-79.log	1	1072
SU009	43-37	164685 / PR056486	6/6/2023	9:12:37 AM	B113A-SU009-G074-79.log	0	1025
SU009	43-37	164685 / PR056486	6/6/2023	9:12:49 AM	B113A-SU009-G074-79.log	4	1124
SU009	43-37	164685 / PR056486	6/6/2023	9:13:01 AM	B113A-SU009-G074-79.log	1	1052
SU009	43-37	164685 / PR056486	6/6/2023	9:13:13 AM	B113A-SU009-G074-79.log	2	1111
SU009	43-37	164685 / PR056486	6/6/2023	9:13:25 AM	B113A-SU009-G074-79.log	4	996
SU009	43-37	164685 / PR056486	6/6/2023	9:13:37 AM	B113A-SU009-G074-79.log	7	987
SU009	43-37	164685 / PR056486	6/6/2023	9:13:49 AM	B113A-SU009-G074-79.log	4	1066
SU009	43-37	164685 / PR056486	6/6/2023	9:14:01 AM	B113A-SU009-G074-79.log	7	1092
SU009	43-37	164685 / PR056486	6/6/2023	9:14:13 AM	B113A-SU009-G074-79.log	1	1099
SU009	43-37	164685 / PR056486	6/6/2023	9:14:25 AM	B113A-SU009-G074-79.log	8	1076
SU009	43-37	164685 / PR056486	6/6/2023	9:14:37 AM	B113A-SU009-G074-79.log	4	1024
SU009	43-37	164685 / PR056486	6/6/2023	9:14:49 AM	B113A-SU009-G074-79.log	0	1016
SU009	43-37	164685 / PR056486	6/6/2023	9:15:01 AM	B113A-SU009-G074-79.log	8	1040
SU009	43-37	164685 / PR056486	6/6/2023	9:15:13 AM	B113A-SU009-G074-79.log	2	1049
SU009	43-37	164685 / PR056486	6/6/2023	9:15:25 AM	B113A-SU009-G074-79.log	0	1075
SU009	43-37	164685 / PR056486	6/6/2023	9:15:37 AM	B113A-SU009-G074-79.log	0	955
SU009	43-37	164685 / PR056486	6/6/2023	9:15:49 AM	B113A-SU009-G074-79.log	6	1126
SU009	43-37	164685 / PR056486	6/6/2023	9:16:01 AM	B113A-SU009-G074-79.log	2	1112
SU009	43-37	164685 / PR056486	6/6/2023	9:16:13 AM	B113A-SU009-G074-79.log	0	1060
SU009	43-37	164685 / PR056486	6/6/2023	9:16:25 AM	B113A-SU009-G074-79.log	16	950
SU009	43-37	164685 / PR056486	6/6/2023	9:16:37 AM	B113A-SU009-G074-79.log	2	997
SU009	43-37	164685 / PR056486	6/6/2023	9:16:49 AM	B113A-SU009-G074-79.log	0	1023
SU009	43-37	164685 / PR056486	6/6/2023	9:17:01 AM	B113A-SU009-G074-79.log	3	1081
SU009	43-37	164685 / PR056486	6/6/2023	9:17:13 AM	B113A-SU009-G074-79.log	5	932
SU009	43-37	164685 / PR056486	6/6/2023	9:17:41 AM	B113A-SU009-G074-79.log	4	984
SU009	43-37	164685 / PR056486	6/6/2023	9:17:53 AM	B113A-SU009-G074-79.log	3	1065
SU009	43-37	164685 / PR056486	6/6/2023	9:18:05 AM	B113A-SU009-G074-79.log	0	850
SU009	43-37	164685 / PR056486	6/6/2023	9:18:17 AM	B113A-SU009-G074-79.log	0	961
SU009	43-37	164685 / PR056486	6/6/2023	9:18:29 AM	B113A-SU009-G074-79.log	0	1051
SU009	43-37	164685 / PR056486	6/6/2023	9:18:41 AM	B113A-SU009-G074-79.log	2	992
SU009	43-37	164685 / PR056486	6/6/2023	9:18:53 AM	B113A-SU009-G074-79.log	2	1128
SU009	43-37	164685 / PR056486	6/6/2023	9:31:07 AM	B113A-SU009-G080-85.log	3	758
SU009	43-37	164685 / PR056486	6/6/2023	9:31:19 AM	B113A-SU009-G080-85.log	5	725
SU009	43-37	164685 / PR056486	6/6/2023	9:31:31 AM	B113A-SU009-G080-85.log	3	800
SU009	43-37	164685 / PR056486	6/6/2023	9:31:43 AM	B113A-SU009-G080-85.log	1	779
SU009	43-37	164685 / PR056486	6/6/2023	9:31:55 AM	B113A-SU009-G080-85.log	3	714
SU009	43-37	164685 / PR056486	6/6/2023	9:32:07 AM	B113A-SU009-G080-85.log	1	822
SU009	43-37	164685 / PR056486	6/6/2023	9:32:19 AM	B113A-SU009-G080-85.log	0	663
SU009	43-37	164685 / PR056486	6/6/2023	9:32:31 AM	B113A-SU009-G080-85.log	2	707
SU009	43-37	164685 / PR056486	6/6/2023	9:32:43 AM	B113A-SU009-G080-85.log	2	828
SU009	43-37	164685 / PR056486	6/6/2023	9:32:55 AM	B113A-SU009-G080-85.log	0	738
SU009	43-37	164685 / PR056486	6/6/2023	9:33:07 AM	B113A-SU009-G080-85.log	0	733
SU009	43-37	164685 / PR056486	6/6/2023	9:33:19 AM	B113A-SU009-G080-85.log	2	804

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	9:33:31 AM	B113A-SU009-G080-85.log	11	805
SU009	43-37	164685 / PR056486	6/6/2023	9:33:43 AM	B113A-SU009-G080-85.log	4	854
SU009	43-37	164685 / PR056486	6/6/2023	9:33:55 AM	B113A-SU009-G080-85.log	2	745
SU009	43-37	164685 / PR056486	6/6/2023	9:34:07 AM	B113A-SU009-G080-85.log	7	751
SU009	43-37	164685 / PR056486	6/6/2023	9:34:19 AM	B113A-SU009-G080-85.log	9	816
SU009	43-37	164685 / PR056486	6/6/2023	9:34:31 AM	B113A-SU009-G080-85.log	7	721
SU009	43-37	164685 / PR056486	6/6/2023	9:34:43 AM	B113A-SU009-G080-85.log	0	855
SU009	43-37	164685 / PR056486	6/6/2023	9:34:55 AM	B113A-SU009-G080-85.log	5	806
SU009	43-37	164685 / PR056486	6/6/2023	9:35:07 AM	B113A-SU009-G080-85.log	0	758
SU009	43-37	164685 / PR056486	6/6/2023	9:35:19 AM	B113A-SU009-G080-85.log	0	910
SU009	43-37	164685 / PR056486	6/6/2023	9:35:31 AM	B113A-SU009-G080-85.log	5	892
SU009	43-37	164685 / PR056486	6/6/2023	9:35:43 AM	B113A-SU009-G080-85.log	4	901
SU009	43-37	164685 / PR056486	6/6/2023	9:35:55 AM	B113A-SU009-G080-85.log	3	822
SU009	43-37	164685 / PR056486	6/6/2023	9:36:07 AM	B113A-SU009-G080-85.log	1	902
SU009	43-37	164685 / PR056486	6/6/2023	9:36:19 AM	B113A-SU009-G080-85.log	3	803
SU009	43-37	164685 / PR056486	6/6/2023	9:36:31 AM	B113A-SU009-G080-85.log	2	774
SU009	43-37	164685 / PR056486	6/6/2023	9:36:43 AM	B113A-SU009-G080-85.log	5	863
SU009	43-37	164685 / PR056486	6/6/2023	9:36:55 AM	B113A-SU009-G080-85.log	8	796
SU009	43-37	164685 / PR056486	6/6/2023	9:37:07 AM	B113A-SU009-G080-85.log	1	849
SU009	43-37	164685 / PR056486	6/6/2023	9:37:19 AM	B113A-SU009-G080-85.log	2	731
SU009	43-37	164685 / PR056486	6/6/2023	9:37:31 AM	B113A-SU009-G080-85.log	2	770
SU009	43-37	164685 / PR056486	6/6/2023	9:37:43 AM	B113A-SU009-G080-85.log	0	871
SU009	43-37	164685 / PR056486	6/6/2023	9:37:55 AM	B113A-SU009-G080-85.log	8	812
SU009	43-37	164685 / PR056486	6/6/2023	9:38:07 AM	B113A-SU009-G080-85.log	7	786
SU009	43-37	164685 / PR056486	6/6/2023	9:38:19 AM	B113A-SU009-G080-85.log	6	835
SU009	43-37	164685 / PR056486	6/6/2023	9:38:31 AM	B113A-SU009-G080-85.log	4	903
SU009	43-37	164685 / PR056486	6/6/2023	9:38:43 AM	B113A-SU009-G080-85.log	4	821
SU009	43-37	164685 / PR056486	6/6/2023	9:38:55 AM	B113A-SU009-G080-85.log	4	853
SU009	43-37	164685 / PR056486	6/6/2023	9:39:07 AM	B113A-SU009-G080-85.log	0	848
SU009	43-37	164685 / PR056486	6/6/2023	9:39:19 AM	B113A-SU009-G080-85.log	2	852
SU009	43-37	164685 / PR056486	6/6/2023	9:39:31 AM	B113A-SU009-G080-85.log	4	887
SU009	43-37	164685 / PR056486	6/6/2023	9:39:43 AM	B113A-SU009-G080-85.log	2	888
SU009	43-37	164685 / PR056486	6/6/2023	9:39:55 AM	B113A-SU009-G080-85.log	4	846
SU009	43-37	164685 / PR056486	6/6/2023	9:40:07 AM	B113A-SU009-G080-85.log	12	832
SU009	43-37	164685 / PR056486	6/6/2023	9:40:19 AM	B113A-SU009-G080-85.log	1	884
SU009	43-37	164685 / PR056486	6/6/2023	9:40:31 AM	B113A-SU009-G080-85.log	0	895
SU009	43-37	164685 / PR056486	6/6/2023	9:40:43 AM	B113A-SU009-G080-85.log	3	936
SU009	43-37	164685 / PR056486	6/6/2023	9:40:55 AM	B113A-SU009-G080-85.log	4	809
SU009	43-37	164685 / PR056486	6/6/2023	9:41:07 AM	B113A-SU009-G080-85.log	0	839
SU009	43-37	164685 / PR056486	6/6/2023	9:41:19 AM	B113A-SU009-G080-85.log	4	892
SU009	43-37	164685 / PR056486	6/6/2023	9:41:31 AM	B113A-SU009-G080-85.log	2	862
SU009	43-37	164685 / PR056486	6/6/2023	9:41:43 AM	B113A-SU009-G080-85.log	7	801
SU009	43-37	164685 / PR056486	6/6/2023	9:41:55 AM	B113A-SU009-G080-85.log	0	834
SU009	43-37	164685 / PR056486	6/6/2023	9:42:07 AM	B113A-SU009-G080-85.log	0	832
SU009	43-37	164685 / PR056486	6/6/2023	9:42:19 AM	B113A-SU009-G080-85.log	0	915
SU009	43-37	164685 / PR056486	6/6/2023	9:42:31 AM	B113A-SU009-G080-85.log	6	851
SU009	43-37	164685 / PR056486	6/6/2023	9:42:43 AM	B113A-SU009-G080-85.log	3	833

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	9:42:55 AM	B113A-SU009-G080-85.log	0	873
SU009	43-37	164685 / PR056486	6/6/2023	9:43:07 AM	B113A-SU009-G080-85.log	3	970
SU009	43-37	164685 / PR056486	6/6/2023	9:43:19 AM	B113A-SU009-G080-85.log	4	920
SU009	43-37	164685 / PR056486	6/6/2023	9:43:31 AM	B113A-SU009-G080-85.log	14	810
SU009	43-37	164685 / PR056486	6/6/2023	9:43:43 AM	B113A-SU009-G080-85.log	4	944
SU009	43-37	164685 / PR056486	6/6/2023	9:43:55 AM	B113A-SU009-G080-85.log	0	1067
SU009	43-37	164685 / PR056486	6/6/2023	9:44:07 AM	B113A-SU009-G080-85.log	5	899
SU009	43-37	164685 / PR056486	6/6/2023	9:56:10 AM	B113A-SU009-G086-91.log	0	991
SU009	43-37	164685 / PR056486	6/6/2023	9:56:22 AM	B113A-SU009-G086-91.log	0	983
SU009	43-37	164685 / PR056486	6/6/2023	9:56:34 AM	B113A-SU009-G086-91.log	0	1025
SU009	43-37	164685 / PR056486	6/6/2023	9:56:46 AM	B113A-SU009-G086-91.log	0	965
SU009	43-37	164685 / PR056486	6/6/2023	9:56:58 AM	B113A-SU009-G086-91.log	0	1064
SU009	43-37	164685 / PR056486	6/6/2023	9:57:10 AM	B113A-SU009-G086-91.log	0	953
SU009	43-37	164685 / PR056486	6/6/2023	9:57:22 AM	B113A-SU009-G086-91.log	10	1146
SU009	43-37	164685 / PR056486	6/6/2023	9:57:34 AM	B113A-SU009-G086-91.log	6	1104
SU009	43-37	164685 / PR056486	6/6/2023	9:57:46 AM	B113A-SU009-G086-91.log	3	983
SU009	43-37	164685 / PR056486	6/6/2023	9:57:58 AM	B113A-SU009-G086-91.log	3	1035
SU009	43-37	164685 / PR056486	6/6/2023	9:58:10 AM	B113A-SU009-G086-91.log	8	1108
SU009	43-37	164685 / PR056486	6/6/2023	9:58:22 AM	B113A-SU009-G086-91.log	0	1130
SU009	43-37	164685 / PR056486	6/6/2023	9:58:34 AM	B113A-SU009-G086-91.log	0	1124
SU009	43-37	164685 / PR056486	6/6/2023	9:58:46 AM	B113A-SU009-G086-91.log	10	1112
SU009	43-37	164685 / PR056486	6/6/2023	9:58:58 AM	B113A-SU009-G086-91.log	4	1118
SU009	43-37	164685 / PR056486	6/6/2023	9:59:10 AM	B113A-SU009-G086-91.log	4	1109
SU009	43-37	164685 / PR056486	6/6/2023	9:59:22 AM	B113A-SU009-G086-91.log	1	1143
SU009	43-37	164685 / PR056486	6/6/2023	9:59:34 AM	B113A-SU009-G086-91.log	10	1162
SU009	43-37	164685 / PR056486	6/6/2023	9:59:46 AM	B113A-SU009-G086-91.log	12	1059
SU009	43-37	164685 / PR056486	6/6/2023	9:59:58 AM	B113A-SU009-G086-91.log	1	1104
SU009	43-37	164685 / PR056486	6/6/2023	10:00:10 AM	B113A-SU009-G086-91.log	0	1016
SU009	43-37	164685 / PR056486	6/6/2023	10:00:22 AM	B113A-SU009-G086-91.log	5	1127
SU009	43-37	164685 / PR056486	6/6/2023	10:00:34 AM	B113A-SU009-G086-91.log	4	1046
SU009	43-37	164685 / PR056486	6/6/2023	10:00:46 AM	B113A-SU009-G086-91.log	1	1020
SU009	43-37	164685 / PR056486	6/6/2023	10:00:58 AM	B113A-SU009-G086-91.log	0	1109
SU009	43-37	164685 / PR056486	6/6/2023	10:01:10 AM	B113A-SU009-G086-91.log	2	1104
SU009	43-37	164685 / PR056486	6/6/2023	10:01:22 AM	B113A-SU009-G086-91.log	2	1120
SU009	43-37	164685 / PR056486	6/6/2023	10:01:34 AM	B113A-SU009-G086-91.log	9	1113
SU009	43-37	164685 / PR056486	6/6/2023	10:01:46 AM	B113A-SU009-G086-91.log	8	1084
SU009	43-37	164685 / PR056486	6/6/2023	10:01:58 AM	B113A-SU009-G086-91.log	8	1068
SU009	43-37	164685 / PR056486	6/6/2023	10:02:10 AM	B113A-SU009-G086-91.log	3	1076
SU009	43-37	164685 / PR056486	6/6/2023	10:02:22 AM	B113A-SU009-G086-91.log	10	1042
SU009	43-37	164685 / PR056486	6/6/2023	10:02:34 AM	B113A-SU009-G086-91.log	12	1149
SU009	43-37	164685 / PR056486	6/6/2023	10:02:46 AM	B113A-SU009-G086-91.log	1	1081
SU009	43-37	164685 / PR056486	6/6/2023	10:02:58 AM	B113A-SU009-G086-91.log	5	1039
SU009	43-37	164685 / PR056486	6/6/2023	10:03:10 AM	B113A-SU009-G086-91.log	0	1093
SU009	43-37	164685 / PR056486	6/6/2023	10:03:22 AM	B113A-SU009-G086-91.log	5	1234
SU009	43-37	164685 / PR056486	6/6/2023	10:03:34 AM	B113A-SU009-G086-91.log	9	971
SU009	43-37	164685 / PR056486	6/6/2023	10:03:46 AM	B113A-SU009-G086-91.log	6	1054
SU009	43-37	164685 / PR056486	6/6/2023	10:03:58 AM	B113A-SU009-G086-91.log	0	1225

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	10:04:10 AM	B113A-SU009-G086-91.log	6	1230
SU009	43-37	164685 / PR056486	6/6/2023	10:04:22 AM	B113A-SU009-G086-91.log	16	1102
SU009	43-37	164685 / PR056486	6/6/2023	10:04:34 AM	B113A-SU009-G086-91.log	7	1214
SU009	43-37	164685 / PR056486	6/6/2023	10:04:46 AM	B113A-SU009-G086-91.log	0	1246
SU009	43-37	164685 / PR056486	6/6/2023	10:04:58 AM	B113A-SU009-G086-91.log	8	1135
SU009	43-37	164685 / PR056486	6/6/2023	10:05:10 AM	B113A-SU009-G086-91.log	1	1195
SU009	43-37	164685 / PR056486	6/6/2023	10:05:21 AM	B113A-SU009-G086-91.log	0	1132
SU009	43-37	164685 / PR056486	6/6/2023	10:05:33 AM	B113A-SU009-G086-91.log	0	1136
SU009	43-37	164685 / PR056486	6/6/2023	10:05:45 AM	B113A-SU009-G086-91.log	10	1184
SU009	43-37	164685 / PR056486	6/6/2023	10:05:57 AM	B113A-SU009-G086-91.log	9	1016
SU009	43-37	164685 / PR056486	6/6/2023	10:06:09 AM	B113A-SU009-G086-91.log	1	1109
SU009	43-37	164685 / PR056486	6/6/2023	10:06:21 AM	B113A-SU009-G086-91.log	13	1204
SU009	43-37	164685 / PR056486	6/6/2023	10:06:33 AM	B113A-SU009-G086-91.log	11	1082
SU009	43-37	164685 / PR056486	6/6/2023	10:06:45 AM	B113A-SU009-G086-91.log	0	1151
SU009	43-37	164685 / PR056486	6/6/2023	10:06:57 AM	B113A-SU009-G086-91.log	0	1099
SU009	43-37	164685 / PR056486	6/6/2023	10:07:09 AM	B113A-SU009-G086-91.log	5	1073
SU009	43-37	164685 / PR056486	6/6/2023	10:07:21 AM	B113A-SU009-G086-91.log	4	1061
SU009	43-37	164685 / PR056486	6/6/2023	10:07:33 AM	B113A-SU009-G086-91.log	9	1206
SU009	43-37	164685 / PR056486	6/6/2023	10:07:45 AM	B113A-SU009-G086-91.log	3	1070
SU009	43-37	164685 / PR056486	6/6/2023	10:07:57 AM	B113A-SU009-G086-91.log	5	1102
SU009	43-37	164685 / PR056486	6/6/2023	10:08:09 AM	B113A-SU009-G086-91.log	1	1132
SU009	43-37	164685 / PR056486	6/6/2023	10:08:21 AM	B113A-SU009-G086-91.log	3	1170
SU009	43-37	164685 / PR056486	6/6/2023	10:08:33 AM	B113A-SU009-G086-91.log	5	1188
SU009	43-37	164685 / PR056486	6/6/2023	10:08:45 AM	B113A-SU009-G086-91.log	0	1136
SU009	43-37	164685 / PR056486	6/6/2023	10:08:57 AM	B113A-SU009-G086-91.log	0	1075
SU009	43-37	164685 / PR056486	6/6/2023	10:09:09 AM	B113A-SU009-G086-91.log	0	1186
SU009	43-37	164685 / PR056486	6/6/2023	10:15:50 AM	B113A-SU009-G092-97.log	6	1292
SU009	43-37	164685 / PR056486	6/6/2023	10:16:02 AM	B113A-SU009-G092-97.log	0	1270
SU009	43-37	164685 / PR056486	6/6/2023	10:16:14 AM	B113A-SU009-G092-97.log	9	1072
SU009	43-37	164685 / PR056486	6/6/2023	10:16:26 AM	B113A-SU009-G092-97.log	8	1257
SU009	43-37	164685 / PR056486	6/6/2023	10:16:38 AM	B113A-SU009-G092-97.log	10	1199
SU009	43-37	164685 / PR056486	6/6/2023	10:16:50 AM	B113A-SU009-G092-97.log	9	1137
SU009	43-37	164685 / PR056486	6/6/2023	10:17:02 AM	B113A-SU009-G092-97.log	12	1118
SU009	43-37	164685 / PR056486	6/6/2023	10:17:14 AM	B113A-SU009-G092-97.log	6	1139
SU009	43-37	164685 / PR056486	6/6/2023	10:17:26 AM	B113A-SU009-G092-97.log	0	1265
SU009	43-37	164685 / PR056486	6/6/2023	10:17:38 AM	B113A-SU009-G092-97.log	2	1083
SU009	43-37	164685 / PR056486	6/6/2023	10:17:50 AM	B113A-SU009-G092-97.log	1	1117
SU009	43-37	164685 / PR056486	6/6/2023	10:18:02 AM	B113A-SU009-G092-97.log	0	1201
SU009	43-37	164685 / PR056486	6/6/2023	10:18:14 AM	B113A-SU009-G092-97.log	8	1205
SU009	43-37	164685 / PR056486	6/6/2023	10:18:26 AM	B113A-SU009-G092-97.log	2	1294
SU009	43-37	164685 / PR056486	6/6/2023	10:18:38 AM	B113A-SU009-G092-97.log	0	1079
SU009	43-37	164685 / PR056486	6/6/2023	10:18:50 AM	B113A-SU009-G092-97.log	0	1155
SU009	43-37	164685 / PR056486	6/6/2023	10:19:02 AM	B113A-SU009-G092-97.log	0	1203
SU009	43-37	164685 / PR056486	6/6/2023	10:19:14 AM	B113A-SU009-G092-97.log	18	1197
SU009	43-37	164685 / PR056486	6/6/2023	10:19:26 AM	B113A-SU009-G092-97.log	4	1186
SU009	43-37	164685 / PR056486	6/6/2023	10:19:38 AM	B113A-SU009-G092-97.log	4	1110
SU009	43-37	164685 / PR056486	6/6/2023	10:19:50 AM	B113A-SU009-G092-97.log	4	1045

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	10:20:02 AM	B113A-SU009-G092-97.log	7	1126
SU009	43-37	164685 / PR056486	6/6/2023	10:20:14 AM	B113A-SU009-G092-97.log	2	1108
SU009	43-37	164685 / PR056486	6/6/2023	10:20:26 AM	B113A-SU009-G092-97.log	4	1127
SU009	43-37	164685 / PR056486	6/6/2023	10:20:38 AM	B113A-SU009-G092-97.log	4	1154
SU009	43-37	164685 / PR056486	6/6/2023	10:20:50 AM	B113A-SU009-G092-97.log	4	973
SU009	43-37	164685 / PR056486	6/6/2023	10:21:02 AM	B113A-SU009-G092-97.log	2	1101
SU009	43-37	164685 / PR056486	6/6/2023	10:21:14 AM	B113A-SU009-G092-97.log	4	1132
SU009	43-37	164685 / PR056486	6/6/2023	10:21:26 AM	B113A-SU009-G092-97.log	0	1093
SU009	43-37	164685 / PR056486	6/6/2023	10:21:38 AM	B113A-SU009-G092-97.log	0	1210
SU009	43-37	164685 / PR056486	6/6/2023	10:21:50 AM	B113A-SU009-G092-97.log	6	1147
SU009	43-37	164685 / PR056486	6/6/2023	10:22:02 AM	B113A-SU009-G092-97.log	2	1124
SU009	43-37	164685 / PR056486	6/6/2023	10:22:14 AM	B113A-SU009-G092-97.log	10	1150
SU009	43-37	164685 / PR056486	6/6/2023	10:22:26 AM	B113A-SU009-G092-97.log	10	1118
SU009	43-37	164685 / PR056486	6/6/2023	10:22:38 AM	B113A-SU009-G092-97.log	2	1084
SU009	43-37	164685 / PR056486	6/6/2023	10:22:50 AM	B113A-SU009-G092-97.log	2	1124
SU009	43-37	164685 / PR056486	6/6/2023	10:23:02 AM	B113A-SU009-G092-97.log	4	1129
SU009	43-37	164685 / PR056486	6/6/2023	10:23:14 AM	B113A-SU009-G092-97.log	11	1055
SU009	43-37	164685 / PR056486	6/6/2023	10:23:26 AM	B113A-SU009-G092-97.log	3	1088
SU009	43-37	164685 / PR056486	6/6/2023	10:23:38 AM	B113A-SU009-G092-97.log	10	1108
SU009	43-37	164685 / PR056486	6/6/2023	10:23:50 AM	B113A-SU009-G092-97.log	2	1166
SU009	43-37	164685 / PR056486	6/6/2023	10:24:02 AM	B113A-SU009-G092-97.log	5	1235
SU009	43-37	164685 / PR056486	6/6/2023	10:24:14 AM	B113A-SU009-G092-97.log	4	1219
SU009	43-37	164685 / PR056486	6/6/2023	10:24:26 AM	B113A-SU009-G092-97.log	1	1128
SU009	43-37	164685 / PR056486	6/6/2023	10:24:38 AM	B113A-SU009-G092-97.log	4	1142
SU009	43-37	164685 / PR056486	6/6/2023	10:24:50 AM	B113A-SU009-G092-97.log	0	1153
SU009	43-37	164685 / PR056486	6/6/2023	10:25:02 AM	B113A-SU009-G092-97.log	10	1133
SU009	43-37	164685 / PR056486	6/6/2023	10:25:14 AM	B113A-SU009-G092-97.log	1	1086
SU009	43-37	164685 / PR056486	6/6/2023	10:25:26 AM	B113A-SU009-G092-97.log	2	1131
SU009	43-37	164685 / PR056486	6/6/2023	10:25:38 AM	B113A-SU009-G092-97.log	8	1075
SU009	43-37	164685 / PR056486	6/6/2023	10:25:50 AM	B113A-SU009-G092-97.log	10	1125
SU009	43-37	164685 / PR056486	6/6/2023	10:26:02 AM	B113A-SU009-G092-97.log	3	1113
SU009	43-37	164685 / PR056486	6/6/2023	10:26:14 AM	B113A-SU009-G092-97.log	2	1100
SU009	43-37	164685 / PR056486	6/6/2023	10:26:26 AM	B113A-SU009-G092-97.log	3	1086
SU009	43-37	164685 / PR056486	6/6/2023	10:26:38 AM	B113A-SU009-G092-97.log	6	1151
SU009	43-37	164685 / PR056486	6/6/2023	10:26:50 AM	B113A-SU009-G092-97.log	0	1158
SU009	43-37	164685 / PR056486	6/6/2023	10:27:02 AM	B113A-SU009-G092-97.log	5	1175
SU009	43-37	164685 / PR056486	6/6/2023	10:27:14 AM	B113A-SU009-G092-97.log	4	1176
SU009	43-37	164685 / PR056486	6/6/2023	10:27:26 AM	B113A-SU009-G092-97.log	1	1158
SU009	43-37	164685 / PR056486	6/6/2023	10:27:38 AM	B113A-SU009-G092-97.log	13	1006
SU009	43-37	164685 / PR056486	6/6/2023	10:27:50 AM	B113A-SU009-G092-97.log	1	1118
SU009	43-37	164685 / PR056486	6/6/2023	10:28:02 AM	B113A-SU009-G092-97.log	2	1067
SU009	43-37	164685 / PR056486	6/6/2023	10:28:14 AM	B113A-SU009-G092-97.log	4	1115
SU009	43-37	164685 / PR056486	6/6/2023	10:28:48 AM	B113A-SU009-G092-97.log	3	1257
SU009	43-37	164685 / PR056486	6/6/2023	10:29:00 AM	B113A-SU009-G092-97.log	5	1275
SU009	43-37	164685 / PR056486	6/6/2023	10:29:12 AM	B113A-SU009-G092-97.log	0	1171
SU009	43-37	164685 / PR056486	6/6/2023	10:29:24 AM	B113A-SU009-G092-97.log	0	1117
SU009	43-37	164685 / PR056486	6/6/2023	10:29:36 AM	B113A-SU009-G092-97.log	6	1062

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	10:29:48 AM	B113A-SU009-G092-97.log	8	1077
SU009	43-37	164685 / PR056486	6/6/2023	10:34:54 AM	B113A-SU009-G098-103.log	6	1171
SU009	43-37	164685 / PR056486	6/6/2023	10:35:06 AM	B113A-SU009-G098-103.log	7	1085
SU009	43-37	164685 / PR056486	6/6/2023	10:35:18 AM	B113A-SU009-G098-103.log	1	1225
SU009	43-37	164685 / PR056486	6/6/2023	10:35:30 AM	B113A-SU009-G098-103.log	0	1155
SU009	43-37	164685 / PR056486	6/6/2023	10:35:42 AM	B113A-SU009-G098-103.log	5	1127
SU009	43-37	164685 / PR056486	6/6/2023	10:35:54 AM	B113A-SU009-G098-103.log	6	1159
SU009	43-37	164685 / PR056486	6/6/2023	10:36:06 AM	B113A-SU009-G098-103.log	20	1084
SU009	43-37	164685 / PR056486	6/6/2023	10:36:18 AM	B113A-SU009-G098-103.log	6	1199
SU009	43-37	164685 / PR056486	6/6/2023	10:36:30 AM	B113A-SU009-G098-103.log	8	1098
SU009	43-37	164685 / PR056486	6/6/2023	10:36:42 AM	B113A-SU009-G098-103.log	8	1114
SU009	43-37	164685 / PR056486	6/6/2023	10:36:54 AM	B113A-SU009-G098-103.log	4	1241
SU009	43-37	164685 / PR056486	6/6/2023	10:37:06 AM	B113A-SU009-G098-103.log	3	1307
SU009	43-37	164685 / PR056486	6/6/2023	10:37:18 AM	B113A-SU009-G098-103.log	10	1195
SU009	43-37	164685 / PR056486	6/6/2023	10:37:30 AM	B113A-SU009-G098-103.log	2	1198
SU009	43-37	164685 / PR056486	6/6/2023	10:37:42 AM	B113A-SU009-G098-103.log	0	1159
SU009	43-37	164685 / PR056486	6/6/2023	10:37:54 AM	B113A-SU009-G098-103.log	0	1259
SU009	43-37	164685 / PR056486	6/6/2023	10:38:06 AM	B113A-SU009-G098-103.log	0	1229
SU009	43-37	164685 / PR056486	6/6/2023	10:38:18 AM	B113A-SU009-G098-103.log	0	1091
SU009	43-37	164685 / PR056486	6/6/2023	10:38:30 AM	B113A-SU009-G098-103.log	0	1245
SU009	43-37	164685 / PR056486	6/6/2023	10:38:42 AM	B113A-SU009-G098-103.log	0	1258
SU009	43-37	164685 / PR056486	6/6/2023	10:38:54 AM	B113A-SU009-G098-103.log	2	1260
SU009	43-37	164685 / PR056486	6/6/2023	10:39:06 AM	B113A-SU009-G098-103.log	1	1159
SU009	43-37	164685 / PR056486	6/6/2023	10:39:18 AM	B113A-SU009-G098-103.log	0	1127
SU009	43-37	164685 / PR056486	6/6/2023	10:39:30 AM	B113A-SU009-G098-103.log	0	1154
SU009	43-37	164685 / PR056486	6/6/2023	10:39:42 AM	B113A-SU009-G098-103.log	4	1196
SU009	43-37	164685 / PR056486	6/6/2023	10:39:54 AM	B113A-SU009-G098-103.log	1	1298
SU009	43-37	164685 / PR056486	6/6/2023	10:40:06 AM	B113A-SU009-G098-103.log	3	1166
SU009	43-37	164685 / PR056486	6/6/2023	10:40:18 AM	B113A-SU009-G098-103.log	8	1115
SU009	43-37	164685 / PR056486	6/6/2023	10:40:30 AM	B113A-SU009-G098-103.log	8	1150
SU009	43-37	164685 / PR056486	6/6/2023	10:40:42 AM	B113A-SU009-G098-103.log	8	1127
SU009	43-37	164685 / PR056486	6/6/2023	10:40:54 AM	B113A-SU009-G098-103.log	10	1173
SU009	43-37	164685 / PR056486	6/6/2023	10:41:06 AM	B113A-SU009-G098-103.log	4	1214
SU009	43-37	164685 / PR056486	6/6/2023	10:41:18 AM	B113A-SU009-G098-103.log	11	1241
SU009	43-37	164685 / PR056486	6/6/2023	10:41:30 AM	B113A-SU009-G098-103.log	0	1128
SU009	43-37	164685 / PR056486	6/6/2023	10:41:42 AM	B113A-SU009-G098-103.log	0	1164
SU009	43-37	164685 / PR056486	6/6/2023	10:41:54 AM	B113A-SU009-G098-103.log	0	1130
SU009	43-37	164685 / PR056486	6/6/2023	10:42:06 AM	B113A-SU009-G098-103.log	11	1266
SU009	43-37	164685 / PR056486	6/6/2023	10:42:18 AM	B113A-SU009-G098-103.log	1	1180
SU009	43-37	164685 / PR056486	6/6/2023	10:42:30 AM	B113A-SU009-G098-103.log	0	1179
SU009	43-37	164685 / PR056486	6/6/2023	10:42:42 AM	B113A-SU009-G098-103.log	4	1123
SU009	43-37	164685 / PR056486	6/6/2023	10:42:54 AM	B113A-SU009-G098-103.log	1	1241
SU009	43-37	164685 / PR056486	6/6/2023	10:43:06 AM	B113A-SU009-G098-103.log	0	1210
SU009	43-37	164685 / PR056486	6/6/2023	10:43:18 AM	B113A-SU009-G098-103.log	0	1144
SU009	43-37	164685 / PR056486	6/6/2023	10:43:30 AM	B113A-SU009-G098-103.log	0	1110
SU009	43-37	164685 / PR056486	6/6/2023	10:43:42 AM	B113A-SU009-G098-103.log	0	1093
SU009	43-37	164685 / PR056486	6/6/2023	10:43:54 AM	B113A-SU009-G098-103.log	4	1154

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU009	43-37	164685 / PR056486	6/6/2023	10:44:06 AM	B113A-SU009-G098-103.log	4	1112
SU009	43-37	164685 / PR056486	6/6/2023	10:44:18 AM	B113A-SU009-G098-103.log	5	1147
SU009	43-37	164685 / PR056486	6/6/2023	10:44:30 AM	B113A-SU009-G098-103.log	12	1249
SU009	43-37	164685 / PR056486	6/6/2023	10:44:42 AM	B113A-SU009-G098-103.log	6	1144
SU009	43-37	164685 / PR056486	6/6/2023	10:44:54 AM	B113A-SU009-G098-103.log	6	1280
SU009	43-37	164685 / PR056486	6/6/2023	10:45:06 AM	B113A-SU009-G098-103.log	7	1158
SU009	43-37	164685 / PR056486	6/6/2023	10:45:18 AM	B113A-SU009-G098-103.log	4	1137
SU009	43-37	164685 / PR056486	6/6/2023	10:45:30 AM	B113A-SU009-G098-103.log	0	1134
SU009	43-37	164685 / PR056486	6/6/2023	10:45:42 AM	B113A-SU009-G098-103.log	3	1209
SU009	43-37	164685 / PR056486	6/6/2023	10:45:54 AM	B113A-SU009-G098-103.log	0	1195
SU009	43-37	164685 / PR056486	6/6/2023	10:46:06 AM	B113A-SU009-G098-103.log	0	1197
SU009	43-37	164685 / PR056486	6/6/2023	10:46:18 AM	B113A-SU009-G098-103.log	0	1258
SU009	43-37	164685 / PR056486	6/6/2023	10:46:30 AM	B113A-SU009-G098-103.log	3	1181
SU009	43-37	164685 / PR056486	6/6/2023	10:46:42 AM	B113A-SU009-G098-103.log	5	1103
SU009	43-37	164685 / PR056486	6/6/2023	10:46:54 AM	B113A-SU009-G098-103.log	5	1215
SU009	43-37	164685 / PR056486	6/6/2023	10:47:06 AM	B113A-SU009-G098-103.log	0	1225
SU009	43-37	164685 / PR056486	6/6/2023	10:47:18 AM	B113A-SU009-G098-103.log	0	1114
SU009	43-37	164685 / PR056486	6/6/2023	10:47:30 AM	B113A-SU009-G098-103.log	4	1280
SU009	43-37	164685 / PR056486	6/6/2023	10:47:42 AM	B113A-SU009-G098-103.log	1	1304
SU009	43-37	164685 / PR056486	6/6/2023	10:47:54 AM	B113A-SU009-G098-103.log	6	1304
SU009	43-37	164685 / PR056486	6/6/2023	10:48:06 AM	B113A-SU009-G098-103.log	0	1315
SU009	43-37	164685 / PR056486	6/6/2023	10:48:18 AM	B113A-SU009-G098-103.log	5	1279
SU009	43-37	164685 / PR056486	6/6/2023	10:48:30 AM	B113A-SU009-G098-103.log	9	1175

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	8:50:34 AM	B113A-SU010-G01-06.log	4	1273
SU010	43-37	164685 / PR056486	6/7/2023	8:50:46 AM	B113A-SU010-G01-06.log	4	1211
SU010	43-37	164685 / PR056486	6/7/2023	8:50:58 AM	B113A-SU010-G01-06.log	2	1276
SU010	43-37	164685 / PR056486	6/7/2023	8:51:10 AM	B113A-SU010-G01-06.log	0	1323
SU010	43-37	164685 / PR056486	6/7/2023	8:51:22 AM	B113A-SU010-G01-06.log	0	1161
SU010	43-37	164685 / PR056486	6/7/2023	8:51:34 AM	B113A-SU010-G01-06.log	13	1236
SU010	43-37	164685 / PR056486	6/7/2023	8:51:46 AM	B113A-SU010-G01-06.log	10	1222
SU010	43-37	164685 / PR056486	6/7/2023	8:51:58 AM	B113A-SU010-G01-06.log	9	1110
SU010	43-37	164685 / PR056486	6/7/2023	8:52:10 AM	B113A-SU010-G01-06.log	11	1045
SU010	43-37	164685 / PR056486	6/7/2023	8:52:22 AM	B113A-SU010-G01-06.log	3	1175
SU010	43-37	164685 / PR056486	6/7/2023	8:52:34 AM	B113A-SU010-G01-06.log	4	1068
SU010	43-37	164685 / PR056486	6/7/2023	8:52:46 AM	B113A-SU010-G01-06.log	11	1051
SU010	43-37	164685 / PR056486	6/7/2023	8:52:58 AM	B113A-SU010-G01-06.log	11	1072
SU010	43-37	164685 / PR056486	6/7/2023	8:53:10 AM	B113A-SU010-G01-06.log	11	1121
SU010	43-37	164685 / PR056486	6/7/2023	8:53:22 AM	B113A-SU010-G01-06.log	8	1126
SU010	43-37	164685 / PR056486	6/7/2023	8:53:34 AM	B113A-SU010-G01-06.log	11	1090
SU010	43-37	164685 / PR056486	6/7/2023	8:53:46 AM	B113A-SU010-G01-06.log	13	1186
SU010	43-37	164685 / PR056486	6/7/2023	8:53:58 AM	B113A-SU010-G01-06.log	1	1089
SU010	43-37	164685 / PR056486	6/7/2023	8:54:10 AM	B113A-SU010-G01-06.log	2	1150
SU010	43-37	164685 / PR056486	6/7/2023	8:54:22 AM	B113A-SU010-G01-06.log	8	1073
SU010	43-37	164685 / PR056486	6/7/2023	8:54:34 AM	B113A-SU010-G01-06.log	6	1089
SU010	43-37	164685 / PR056486	6/7/2023	8:54:46 AM	B113A-SU010-G01-06.log	9	1074
SU010	43-37	164685 / PR056486	6/7/2023	8:54:58 AM	B113A-SU010-G01-06.log	8	1139
SU010	43-37	164685 / PR056486	6/7/2023	8:55:10 AM	B113A-SU010-G01-06.log	9	1067
SU010	43-37	164685 / PR056486	6/7/2023	8:55:22 AM	B113A-SU010-G01-06.log	5	1106
SU010	43-37	164685 / PR056486	6/7/2023	8:55:34 AM	B113A-SU010-G01-06.log	2	990
SU010	43-37	164685 / PR056486	6/7/2023	8:55:46 AM	B113A-SU010-G01-06.log	12	1077
SU010	43-37	164685 / PR056486	6/7/2023	8:55:58 AM	B113A-SU010-G01-06.log	6	1183
SU010	43-37	164685 / PR056486	6/7/2023	8:56:10 AM	B113A-SU010-G01-06.log	15	1025
SU010	43-37	164685 / PR056486	6/7/2023	8:56:22 AM	B113A-SU010-G01-06.log	6	1023
SU010	43-37	164685 / PR056486	6/7/2023	8:56:34 AM	B113A-SU010-G01-06.log	11	1071
SU010	43-37	164685 / PR056486	6/7/2023	8:56:46 AM	B113A-SU010-G01-06.log	1	1149
SU010	43-37	164685 / PR056486	6/7/2023	8:56:58 AM	B113A-SU010-G01-06.log	4	1017
SU010	43-37	164685 / PR056486	6/7/2023	8:57:10 AM	B113A-SU010-G01-06.log	16	994
SU010	43-37	164685 / PR056486	6/7/2023	8:57:22 AM	B113A-SU010-G01-06.log	16	985
SU010	43-37	164685 / PR056486	6/7/2023	8:57:34 AM	B113A-SU010-G01-06.log	1	1110
SU010	43-37	164685 / PR056486	6/7/2023	8:57:46 AM	B113A-SU010-G01-06.log	8	1045
SU010	43-37	164685 / PR056486	6/7/2023	8:57:58 AM	B113A-SU010-G01-06.log	9	1067
SU010	43-37	164685 / PR056486	6/7/2023	8:58:10 AM	B113A-SU010-G01-06.log	9	1040
SU010	43-37	164685 / PR056486	6/7/2023	8:58:22 AM	B113A-SU010-G01-06.log	8	1017
SU010	43-37	164685 / PR056486	6/7/2023	8:58:34 AM	B113A-SU010-G01-06.log	1	1108
SU010	43-37	164685 / PR056486	6/7/2023	8:58:46 AM	B113A-SU010-G01-06.log	4	957
SU010	43-37	164685 / PR056486	6/7/2023	8:58:58 AM	B113A-SU010-G01-06.log	5	1074
SU010	43-37	164685 / PR056486	6/7/2023	8:59:10 AM	B113A-SU010-G01-06.log	5	1036
SU010	43-37	164685 / PR056486	6/7/2023	8:59:22 AM	B113A-SU010-G01-06.log	1	930

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	8:59:34 AM	B113A-SU010-G01-06.log	8	1063
SU010	43-37	164685 / PR056486	6/7/2023	8:59:46 AM	B113A-SU010-G01-06.log	5	1195
SU010	43-37	164685 / PR056486	6/7/2023	8:59:58 AM	B113A-SU010-G01-06.log	8	1068
SU010	43-37	164685 / PR056486	6/7/2023	9:00:10 AM	B113A-SU010-G01-06.log	1	1003
SU010	43-37	164685 / PR056486	6/7/2023	9:00:22 AM	B113A-SU010-G01-06.log	2	1073
SU010	43-37	164685 / PR056486	6/7/2023	9:00:34 AM	B113A-SU010-G01-06.log	2	985
SU010	43-37	164685 / PR056486	6/7/2023	9:00:46 AM	B113A-SU010-G01-06.log	2	1108
SU010	43-37	164685 / PR056486	6/7/2023	9:00:58 AM	B113A-SU010-G01-06.log	2	968
SU010	43-37	164685 / PR056486	6/7/2023	9:01:10 AM	B113A-SU010-G01-06.log	6	1038
SU010	43-37	164685 / PR056486	6/7/2023	9:01:22 AM	B113A-SU010-G01-06.log	0	1078
SU010	43-37	164685 / PR056486	6/7/2023	9:01:34 AM	B113A-SU010-G01-06.log	5	1048
SU010	43-37	164685 / PR056486	6/7/2023	9:01:46 AM	B113A-SU010-G01-06.log	1	1102
SU010	43-37	164685 / PR056486	6/7/2023	9:01:58 AM	B113A-SU010-G01-06.log	0	953
SU010	43-37	164685 / PR056486	6/7/2023	9:02:10 AM	B113A-SU010-G01-06.log	0	1101
SU010	43-37	164685 / PR056486	6/7/2023	9:02:22 AM	B113A-SU010-G01-06.log	4	1088
SU010	43-37	164685 / PR056486	6/7/2023	9:02:34 AM	B113A-SU010-G01-06.log	4	999
SU010	43-37	164685 / PR056486	6/7/2023	9:02:46 AM	B113A-SU010-G01-06.log	0	1052
SU010	43-37	164685 / PR056486	6/7/2023	9:02:58 AM	B113A-SU010-G01-06.log	14	971
SU010	43-37	164685 / PR056486	6/7/2023	9:03:30 AM	B113A-SU010-G01-06.log	0	1173
SU010	43-37	164685 / PR056486	6/7/2023	9:03:42 AM	B113A-SU010-G01-06.log	0	1205
SU010	43-37	164685 / PR056486	6/7/2023	9:03:54 AM	B113A-SU010-G01-06.log	0	1180
SU010	43-37	164685 / PR056486	6/7/2023	9:04:06 AM	B113A-SU010-G01-06.log	5	1290
SU010	43-37	164685 / PR056486	6/7/2023	9:04:18 AM	B113A-SU010-G01-06.log	5	1291
SU010	43-37	164685 / PR056486	6/7/2023	9:36:48 AM	B113A-SU010-G013-018.lo	7	1278
SU010	43-37	164685 / PR056486	6/7/2023	9:37:00 AM	B113A-SU010-G013-018.lo	4	1299
SU010	43-37	164685 / PR056486	6/7/2023	9:37:12 AM	B113A-SU010-G013-018.lo	8	1348
SU010	43-37	164685 / PR056486	6/7/2023	9:37:24 AM	B113A-SU010-G013-018.lo	2	1391
SU010	43-37	164685 / PR056486	6/7/2023	9:37:36 AM	B113A-SU010-G013-018.lo	5	1475
SU010	43-37	164685 / PR056486	6/7/2023	9:37:48 AM	B113A-SU010-G013-018.lo	1	1400
SU010	43-37	164685 / PR056486	6/7/2023	9:38:00 AM	B113A-SU010-G013-018.lo	2	1530
SU010	43-37	164685 / PR056486	6/7/2023	9:38:12 AM	B113A-SU010-G013-018.lo	18	1472
SU010	43-37	164685 / PR056486	6/7/2023	9:38:24 AM	B113A-SU010-G013-018.lo	14	1526
SU010	43-37	164685 / PR056486	6/7/2023	9:38:36 AM	B113A-SU010-G013-018.lo	7	1490
SU010	43-37	164685 / PR056486	6/7/2023	9:38:48 AM	B113A-SU010-G013-018.lo	4	1405
SU010	43-37	164685 / PR056486	6/7/2023	9:39:00 AM	B113A-SU010-G013-018.lo	0	1401
SU010	43-37	164685 / PR056486	6/7/2023	9:39:12 AM	B113A-SU010-G013-018.lo	3	1491
SU010	43-37	164685 / PR056486	6/7/2023	9:39:24 AM	B113A-SU010-G013-018.lo	8	1430
SU010	43-37	164685 / PR056486	6/7/2023	9:39:36 AM	B113A-SU010-G013-018.lo	14	1429
SU010	43-37	164685 / PR056486	6/7/2023	9:39:48 AM	B113A-SU010-G013-018.lo	1	1483
SU010	43-37	164685 / PR056486	6/7/2023	9:40:00 AM	B113A-SU010-G013-018.lo	9	1459
SU010	43-37	164685 / PR056486	6/7/2023	9:40:12 AM	B113A-SU010-G013-018.lo	6	1402
SU010	43-37	164685 / PR056486	6/7/2023	9:40:24 AM	B113A-SU010-G013-018.lo	12	1535
SU010	43-37	164685 / PR056486	6/7/2023	9:40:36 AM	B113A-SU010-G013-018.lo	18	1470
SU010	43-37	164685 / PR056486	6/7/2023	9:40:48 AM	B113A-SU010-G013-018.lo	13	1556
SU010	43-37	164685 / PR056486	6/7/2023	9:41:00 AM	B113A-SU010-G013-018.lo	4	1534

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	9:41:12 AM	B113A-SU010-G013-018.lo	4	1414
SU010	43-37	164685 / PR056486	6/7/2023	9:41:24 AM	B113A-SU010-G013-018.lo	0	1533
SU010	43-37	164685 / PR056486	6/7/2023	9:41:36 AM	B113A-SU010-G013-018.lo	3	1607
SU010	43-37	164685 / PR056486	6/7/2023	9:41:48 AM	B113A-SU010-G013-018.lo	0	1654
SU010	43-37	164685 / PR056486	6/7/2023	9:42:00 AM	B113A-SU010-G013-018.lo	2	1514
SU010	43-37	164685 / PR056486	6/7/2023	9:42:12 AM	B113A-SU010-G013-018.lo	11	1510
SU010	43-37	164685 / PR056486	6/7/2023	9:42:24 AM	B113A-SU010-G013-018.lo	14	1396
SU010	43-37	164685 / PR056486	6/7/2023	9:42:36 AM	B113A-SU010-G013-018.lo	6	1524
SU010	43-37	164685 / PR056486	6/7/2023	9:42:48 AM	B113A-SU010-G013-018.lo	10	1430
SU010	43-37	164685 / PR056486	6/7/2023	9:43:00 AM	B113A-SU010-G013-018.lo	7	1549
SU010	43-37	164685 / PR056486	6/7/2023	9:43:12 AM	B113A-SU010-G013-018.lo	9	1624
SU010	43-37	164685 / PR056486	6/7/2023	9:43:24 AM	B113A-SU010-G013-018.lo	11	1481
SU010	43-37	164685 / PR056486	6/7/2023	9:43:36 AM	B113A-SU010-G013-018.lo	10	1381
SU010	43-37	164685 / PR056486	6/7/2023	9:44:48 AM	B113A-SU010-G013-018.lo	0	1008
SU010	43-37	164685 / PR056486	6/7/2023	9:45:00 AM	B113A-SU010-G013-018.lo	2	781
SU010	43-37	164685 / PR056486	6/7/2023	9:45:12 AM	B113A-SU010-G013-018.lo	2	799
SU010	43-37	164685 / PR056486	6/7/2023	9:45:24 AM	B113A-SU010-G013-018.lo	8	1063
SU010	43-37	164685 / PR056486	6/7/2023	9:45:36 AM	B113A-SU010-G013-018.lo	20	931
SU010	43-37	164685 / PR056486	6/7/2023	9:45:48 AM	B113A-SU010-G013-018.lo	4	919
SU010	43-37	164685 / PR056486	6/7/2023	9:46:22 AM	B113A-SU010-G013-018.lo	0	909
SU010	43-37	164685 / PR056486	6/7/2023	9:46:34 AM	B113A-SU010-G013-018.lo	0	789
SU010	43-37	164685 / PR056486	6/7/2023	9:46:46 AM	B113A-SU010-G013-018.lo	0	809
SU010	43-37	164685 / PR056486	6/7/2023	9:46:58 AM	B113A-SU010-G013-018.lo	0	841
SU010	43-37	164685 / PR056486	6/7/2023	9:47:10 AM	B113A-SU010-G013-018.lo	5	763
SU010	43-37	164685 / PR056486	6/7/2023	9:47:22 AM	B113A-SU010-G013-018.lo	4	751
SU010	43-37	164685 / PR056486	6/7/2023	9:47:34 AM	B113A-SU010-G013-018.lo	0	754
SU010	43-37	164685 / PR056486	6/7/2023	9:47:46 AM	B113A-SU010-G013-018.lo	5	805
SU010	43-37	164685 / PR056486	6/7/2023	9:47:58 AM	B113A-SU010-G013-018.lo	13	733
SU010	43-37	164685 / PR056486	6/7/2023	9:48:10 AM	B113A-SU010-G013-018.lo	14	818
SU010	43-37	164685 / PR056486	6/7/2023	9:48:22 AM	B113A-SU010-G013-018.lo	1	754
SU010	43-37	164685 / PR056486	6/7/2023	9:48:34 AM	B113A-SU010-G013-018.lo	0	740
SU010	43-37	164685 / PR056486	6/7/2023	9:48:46 AM	B113A-SU010-G013-018.lo	8	813
SU010	43-37	164685 / PR056486	6/7/2023	9:48:58 AM	B113A-SU010-G013-018.lo	5	804
SU010	43-37	164685 / PR056486	6/7/2023	9:49:10 AM	B113A-SU010-G013-018.lo	1	728
SU010	43-37	164685 / PR056486	6/7/2023	9:49:22 AM	B113A-SU010-G013-018.lo	4	786
SU010	43-37	164685 / PR056486	6/7/2023	9:49:34 AM	B113A-SU010-G013-018.lo	0	854
SU010	43-37	164685 / PR056486	6/7/2023	9:49:46 AM	B113A-SU010-G013-018.lo	0	739
SU010	43-37	164685 / PR056486	6/7/2023	9:49:58 AM	B113A-SU010-G013-018.lo	9	831
SU010	43-37	164685 / PR056486	6/7/2023	9:50:10 AM	B113A-SU010-G013-018.lo	6	742
SU010	43-37	164685 / PR056486	6/7/2023	9:50:22 AM	B113A-SU010-G013-018.lo	3	855
SU010	43-37	164685 / PR056486	6/7/2023	9:50:34 AM	B113A-SU010-G013-018.lo	5	859
SU010	43-37	164685 / PR056486	6/7/2023	9:50:46 AM	B113A-SU010-G013-018.lo	1	781
SU010	43-37	164685 / PR056486	6/7/2023	9:50:58 AM	B113A-SU010-G013-018.lo	2	835
SU010	43-37	164685 / PR056486	6/7/2023	9:53:52 AM	B113A-SU010-G019-024.lo	0	810
SU010	43-37	164685 / PR056486	6/7/2023	9:54:04 AM	B113A-SU010-G019-024.lo	0	810

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	9:54:16 AM	B113A-SU010-G019-024.lo	5	740
SU010	43-37	164685 / PR056486	6/7/2023	9:54:28 AM	B113A-SU010-G019-024.lo	3	825
SU010	43-37	164685 / PR056486	6/7/2023	9:54:40 AM	B113A-SU010-G019-024.lo	4	808
SU010	43-37	164685 / PR056486	6/7/2023	9:54:52 AM	B113A-SU010-G019-024.lo	3	830
SU010	43-37	164685 / PR056486	6/7/2023	9:55:04 AM	B113A-SU010-G019-024.lo	8	808
SU010	43-37	164685 / PR056486	6/7/2023	9:55:16 AM	B113A-SU010-G019-024.lo	24	744
SU010	43-37	164685 / PR056486	6/7/2023	9:55:28 AM	B113A-SU010-G019-024.lo	9	771
SU010	43-37	164685 / PR056486	6/7/2023	9:55:40 AM	B113A-SU010-G019-024.lo	11	758
SU010	43-37	164685 / PR056486	6/7/2023	9:55:52 AM	B113A-SU010-G019-024.lo	2	738
SU010	43-37	164685 / PR056486	6/7/2023	9:56:04 AM	B113A-SU010-G019-024.lo	3	826
SU010	43-37	164685 / PR056486	6/7/2023	9:56:16 AM	B113A-SU010-G019-024.lo	7	779
SU010	43-37	164685 / PR056486	6/7/2023	9:56:28 AM	B113A-SU010-G019-024.lo	11	780
SU010	43-37	164685 / PR056486	6/7/2023	9:56:40 AM	B113A-SU010-G019-024.lo	2	726
SU010	43-37	164685 / PR056486	6/7/2023	9:56:52 AM	B113A-SU010-G019-024.lo	8	734
SU010	43-37	164685 / PR056486	6/7/2023	9:57:04 AM	B113A-SU010-G019-024.lo	1	808
SU010	43-37	164685 / PR056486	6/7/2023	9:57:16 AM	B113A-SU010-G019-024.lo	5	707
SU010	43-37	164685 / PR056486	6/7/2023	9:57:28 AM	B113A-SU010-G019-024.lo	3	764
SU010	43-37	164685 / PR056486	6/7/2023	9:57:40 AM	B113A-SU010-G019-024.lo	7	900
SU010	43-37	164685 / PR056486	6/7/2023	9:57:52 AM	B113A-SU010-G019-024.lo	3	930
SU010	43-37	164685 / PR056486	6/7/2023	9:58:04 AM	B113A-SU010-G019-024.lo	4	857
SU010	43-37	164685 / PR056486	6/7/2023	9:58:16 AM	B113A-SU010-G019-024.lo	3	854
SU010	43-37	164685 / PR056486	6/7/2023	9:58:28 AM	B113A-SU010-G019-024.lo	5	912
SU010	43-37	164685 / PR056486	6/7/2023	9:58:40 AM	B113A-SU010-G019-024.lo	9	818
SU010	43-37	164685 / PR056486	6/7/2023	9:58:52 AM	B113A-SU010-G019-024.lo	0	778
SU010	43-37	164685 / PR056486	6/7/2023	9:59:04 AM	B113A-SU010-G019-024.lo	4	832
SU010	43-37	164685 / PR056486	6/7/2023	9:59:16 AM	B113A-SU010-G019-024.lo	15	772
SU010	43-37	164685 / PR056486	6/7/2023	9:59:28 AM	B113A-SU010-G019-024.lo	2	639
SU010	43-37	164685 / PR056486	6/7/2023	9:59:40 AM	B113A-SU010-G019-024.lo	3	814
SU010	43-37	164685 / PR056486	6/7/2023	9:59:52 AM	B113A-SU010-G019-024.lo	3	743
SU010	43-37	164685 / PR056486	6/7/2023	10:00:04 AM	B113A-SU010-G019-024.lo	4	745
SU010	43-37	164685 / PR056486	6/7/2023	10:00:16 AM	B113A-SU010-G019-024.lo	1	832
SU010	43-37	164685 / PR056486	6/7/2023	10:00:28 AM	B113A-SU010-G019-024.lo	9	826
SU010	43-37	164685 / PR056486	6/7/2023	10:00:40 AM	B113A-SU010-G019-024.lo	12	769
SU010	43-37	164685 / PR056486	6/7/2023	10:00:52 AM	B113A-SU010-G019-024.lo	5	726
SU010	43-37	164685 / PR056486	6/7/2023	10:01:04 AM	B113A-SU010-G019-024.lo	0	743
SU010	43-37	164685 / PR056486	6/7/2023	10:01:16 AM	B113A-SU010-G019-024.lo	4	729
SU010	43-37	164685 / PR056486	6/7/2023	10:01:28 AM	B113A-SU010-G019-024.lo	4	700
SU010	43-37	164685 / PR056486	6/7/2023	10:01:40 AM	B113A-SU010-G019-024.lo	0	860
SU010	43-37	164685 / PR056486	6/7/2023	10:01:52 AM	B113A-SU010-G019-024.lo	6	728
SU010	43-37	164685 / PR056486	6/7/2023	10:02:04 AM	B113A-SU010-G019-024.lo	4	814
SU010	43-37	164685 / PR056486	6/7/2023	10:02:16 AM	B113A-SU010-G019-024.lo	2	828
SU010	43-37	164685 / PR056486	6/7/2023	10:02:28 AM	B113A-SU010-G019-024.lo	2	724
SU010	43-37	164685 / PR056486	6/7/2023	10:02:40 AM	B113A-SU010-G019-024.lo	0	795
SU010	43-37	164685 / PR056486	6/7/2023	10:02:52 AM	B113A-SU010-G019-024.lo	10	863
SU010	43-37	164685 / PR056486	6/7/2023	10:03:04 AM	B113A-SU010-G019-024.lo	1	757

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	10:03:16 AM	B113A-SU010-G019-024.lo	4	833
SU010	43-37	164685 / PR056486	6/7/2023	10:03:28 AM	B113A-SU010-G019-024.lo	1	795
SU010	43-37	164685 / PR056486	6/7/2023	10:03:40 AM	B113A-SU010-G019-024.lo	7	826
SU010	43-37	164685 / PR056486	6/7/2023	10:03:52 AM	B113A-SU010-G019-024.lo	7	854
SU010	43-37	164685 / PR056486	6/7/2023	10:04:04 AM	B113A-SU010-G019-024.lo	3	789
SU010	43-37	164685 / PR056486	6/7/2023	10:04:16 AM	B113A-SU010-G019-024.lo	13	693
SU010	43-37	164685 / PR056486	6/7/2023	10:04:28 AM	B113A-SU010-G019-024.lo	1	707
SU010	43-37	164685 / PR056486	6/7/2023	10:04:40 AM	B113A-SU010-G019-024.lo	5	780
SU010	43-37	164685 / PR056486	6/7/2023	10:04:52 AM	B113A-SU010-G019-024.lo	0	691
SU010	43-37	164685 / PR056486	6/7/2023	10:05:04 AM	B113A-SU010-G019-024.lo	0	719
SU010	43-37	164685 / PR056486	6/7/2023	10:05:16 AM	B113A-SU010-G019-024.lo	6	777
SU010	43-37	164685 / PR056486	6/7/2023	10:05:28 AM	B113A-SU010-G019-024.lo	8	874
SU010	43-37	164685 / PR056486	6/7/2023	10:05:40 AM	B113A-SU010-G019-024.lo	6	838
SU010	43-37	164685 / PR056486	6/7/2023	10:05:52 AM	B113A-SU010-G019-024.lo	3	724
SU010	43-37	164685 / PR056486	6/7/2023	10:06:04 AM	B113A-SU010-G019-024.lo	2	694
SU010	43-37	164685 / PR056486	6/7/2023	10:06:16 AM	B113A-SU010-G019-024.lo	5	746
SU010	43-37	164685 / PR056486	6/7/2023	10:06:28 AM	B113A-SU010-G019-024.lo	0	748
SU010	43-37	164685 / PR056486	6/7/2023	10:06:40 AM	B113A-SU010-G019-024.lo	0	775
SU010	43-37	164685 / PR056486	6/7/2023	10:06:52 AM	B113A-SU010-G019-024.lo	9	805
SU010	43-37	164685 / PR056486	6/7/2023	10:07:04 AM	B113A-SU010-G019-024.lo	4	821
SU010	43-37	164685 / PR056486	6/7/2023	10:07:16 AM	B113A-SU010-G019-024.lo	8	823
SU010	43-37	164685 / PR056486	6/7/2023	10:07:28 AM	B113A-SU010-G019-024.lo	5	807
SU010	43-37	164685 / PR056486	6/7/2023	10:11:18 AM	B113A-SU010-G025-030.lo	4	753
SU010	43-37	164685 / PR056486	6/7/2023	10:11:30 AM	B113A-SU010-G025-030.lo	5	782
SU010	43-37	164685 / PR056486	6/7/2023	10:11:42 AM	B113A-SU010-G025-030.lo	8	867
SU010	43-37	164685 / PR056486	6/7/2023	10:11:54 AM	B113A-SU010-G025-030.lo	1	895
SU010	43-37	164685 / PR056486	6/7/2023	10:12:06 AM	B113A-SU010-G025-030.lo	5	833
SU010	43-37	164685 / PR056486	6/7/2023	10:12:18 AM	B113A-SU010-G025-030.lo	14	786
SU010	43-37	164685 / PR056486	6/7/2023	10:12:30 AM	B113A-SU010-G025-030.lo	4	780
SU010	43-37	164685 / PR056486	6/7/2023	10:12:42 AM	B113A-SU010-G025-030.lo	16	675
SU010	43-37	164685 / PR056486	6/7/2023	10:12:54 AM	B113A-SU010-G025-030.lo	24	767
SU010	43-37	164685 / PR056486	6/7/2023	10:13:06 AM	B113A-SU010-G025-030.lo	8	701
SU010	43-37	164685 / PR056486	6/7/2023	10:13:18 AM	B113A-SU010-G025-030.lo	6	773
SU010	43-37	164685 / PR056486	6/7/2023	10:13:30 AM	B113A-SU010-G025-030.lo	4	791
SU010	43-37	164685 / PR056486	6/7/2023	10:13:42 AM	B113A-SU010-G025-030.lo	4	796
SU010	43-37	164685 / PR056486	6/7/2023	10:13:54 AM	B113A-SU010-G025-030.lo	5	710
SU010	43-37	164685 / PR056486	6/7/2023	10:14:06 AM	B113A-SU010-G025-030.lo	8	731
SU010	43-37	164685 / PR056486	6/7/2023	10:14:18 AM	B113A-SU010-G025-030.lo	6	861
SU010	43-37	164685 / PR056486	6/7/2023	10:14:30 AM	B113A-SU010-G025-030.lo	6	786
SU010	43-37	164685 / PR056486	6/7/2023	10:14:42 AM	B113A-SU010-G025-030.lo	3	734
SU010	43-37	164685 / PR056486	6/7/2023	10:14:54 AM	B113A-SU010-G025-030.lo	6	820
SU010	43-37	164685 / PR056486	6/7/2023	10:15:06 AM	B113A-SU010-G025-030.lo	5	809
SU010	43-37	164685 / PR056486	6/7/2023	10:15:18 AM	B113A-SU010-G025-030.lo	3	725
SU010	43-37	164685 / PR056486	6/7/2023	10:15:30 AM	B113A-SU010-G025-030.lo	0	827
SU010	43-37	164685 / PR056486	6/7/2023	10:15:42 AM	B113A-SU010-G025-030.lo	16	805

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	10:15:54 AM	B113A-SU010-G025-030.lo	8	683
SU010	43-37	164685 / PR056486	6/7/2023	10:16:06 AM	B113A-SU010-G025-030.lo	3	695
SU010	43-37	164685 / PR056486	6/7/2023	10:16:18 AM	B113A-SU010-G025-030.lo	6	859
SU010	43-37	164685 / PR056486	6/7/2023	10:16:30 AM	B113A-SU010-G025-030.lo	0	829
SU010	43-37	164685 / PR056486	6/7/2023	10:16:42 AM	B113A-SU010-G025-030.lo	0	703
SU010	43-37	164685 / PR056486	6/7/2023	10:16:54 AM	B113A-SU010-G025-030.lo	5	723
SU010	43-37	164685 / PR056486	6/7/2023	10:17:06 AM	B113A-SU010-G025-030.lo	7	848
SU010	43-37	164685 / PR056486	6/7/2023	10:17:18 AM	B113A-SU010-G025-030.lo	4	859
SU010	43-37	164685 / PR056486	6/7/2023	10:17:30 AM	B113A-SU010-G025-030.lo	0	792
SU010	43-37	164685 / PR056486	6/7/2023	10:17:42 AM	B113A-SU010-G025-030.lo	2	710
SU010	43-37	164685 / PR056486	6/7/2023	10:17:54 AM	B113A-SU010-G025-030.lo	13	804
SU010	43-37	164685 / PR056486	6/7/2023	10:18:06 AM	B113A-SU010-G025-030.lo	4	841
SU010	43-37	164685 / PR056486	6/7/2023	10:18:18 AM	B113A-SU010-G025-030.lo	0	905
SU010	43-37	164685 / PR056486	6/7/2023	10:18:30 AM	B113A-SU010-G025-030.lo	5	901
SU010	43-37	164685 / PR056486	6/7/2023	10:18:42 AM	B113A-SU010-G025-030.lo	6	701
SU010	43-37	164685 / PR056486	6/7/2023	10:18:54 AM	B113A-SU010-G025-030.lo	0	758
SU010	43-37	164685 / PR056486	6/7/2023	10:19:06 AM	B113A-SU010-G025-030.lo	6	772
SU010	43-37	164685 / PR056486	6/7/2023	10:19:18 AM	B113A-SU010-G025-030.lo	0	728
SU010	43-37	164685 / PR056486	6/7/2023	10:19:30 AM	B113A-SU010-G025-030.lo	10	737
SU010	43-37	164685 / PR056486	6/7/2023	10:19:42 AM	B113A-SU010-G025-030.lo	3	704
SU010	43-37	164685 / PR056486	6/7/2023	10:19:54 AM	B113A-SU010-G025-030.lo	0	836
SU010	43-37	164685 / PR056486	6/7/2023	10:20:06 AM	B113A-SU010-G025-030.lo	0	806
SU010	43-37	164685 / PR056486	6/7/2023	10:20:18 AM	B113A-SU010-G025-030.lo	3	751
SU010	43-37	164685 / PR056486	6/7/2023	10:20:30 AM	B113A-SU010-G025-030.lo	1	723
SU010	43-37	164685 / PR056486	6/7/2023	10:20:42 AM	B113A-SU010-G025-030.lo	0	716
SU010	43-37	164685 / PR056486	6/7/2023	10:20:54 AM	B113A-SU010-G025-030.lo	0	794
SU010	43-37	164685 / PR056486	6/7/2023	10:21:06 AM	B113A-SU010-G025-030.lo	2	861
SU010	43-37	164685 / PR056486	6/7/2023	10:21:18 AM	B113A-SU010-G025-030.lo	11	806
SU010	43-37	164685 / PR056486	6/7/2023	10:21:30 AM	B113A-SU010-G025-030.lo	11	790
SU010	43-37	164685 / PR056486	6/7/2023	10:21:42 AM	B113A-SU010-G025-030.lo	7	817
SU010	43-37	164685 / PR056486	6/7/2023	10:21:54 AM	B113A-SU010-G025-030.lo	3	881
SU010	43-37	164685 / PR056486	6/7/2023	10:22:06 AM	B113A-SU010-G025-030.lo	0	834
SU010	43-37	164685 / PR056486	6/7/2023	10:22:18 AM	B113A-SU010-G025-030.lo	0	749
SU010	43-37	164685 / PR056486	6/7/2023	10:22:30 AM	B113A-SU010-G025-030.lo	2	735
SU010	43-37	164685 / PR056486	6/7/2023	10:22:42 AM	B113A-SU010-G025-030.lo	2	820
SU010	43-37	164685 / PR056486	6/7/2023	10:22:54 AM	B113A-SU010-G025-030.lo	0	705
SU010	43-37	164685 / PR056486	6/7/2023	10:23:06 AM	B113A-SU010-G025-030.lo	3	776
SU010	43-37	164685 / PR056486	6/7/2023	10:23:18 AM	B113A-SU010-G025-030.lo	11	824
SU010	43-37	164685 / PR056486	6/7/2023	10:23:30 AM	B113A-SU010-G025-030.lo	10	906
SU010	43-37	164685 / PR056486	6/7/2023	10:23:42 AM	B113A-SU010-G025-030.lo	7	791
SU010	43-37	164685 / PR056486	6/7/2023	10:23:54 AM	B113A-SU010-G025-030.lo	6	812
SU010	43-37	164685 / PR056486	6/7/2023	10:24:06 AM	B113A-SU010-G025-030.lo	16	827
SU010	43-37	164685 / PR056486	6/7/2023	10:29:38 AM	B113A-SU010-G031-036.lo	7	874
SU010	43-37	164685 / PR056486	6/7/2023	10:29:50 AM	B113A-SU010-G031-036.lo	17	773
SU010	43-37	164685 / PR056486	6/7/2023	10:30:02 AM	B113A-SU010-G031-036.lo	8	739

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	10:30:14 AM	B113A-SU010-G031-036.lo	8	759
SU010	43-37	164685 / PR056486	6/7/2023	10:30:26 AM	B113A-SU010-G031-036.lo	8	751
SU010	43-37	164685 / PR056486	6/7/2023	10:30:38 AM	B113A-SU010-G031-036.lo	18	820
SU010	43-37	164685 / PR056486	6/7/2023	10:30:50 AM	B113A-SU010-G031-036.lo	1	735
SU010	43-37	164685 / PR056486	6/7/2023	10:31:02 AM	B113A-SU010-G031-036.lo	0	825
SU010	43-37	164685 / PR056486	6/7/2023	10:31:14 AM	B113A-SU010-G031-036.lo	0	796
SU010	43-37	164685 / PR056486	6/7/2023	10:31:26 AM	B113A-SU010-G031-036.lo	0	789
SU010	43-37	164685 / PR056486	6/7/2023	10:31:38 AM	B113A-SU010-G031-036.lo	0	750
SU010	43-37	164685 / PR056486	6/7/2023	10:31:50 AM	B113A-SU010-G031-036.lo	8	847
SU010	43-37	164685 / PR056486	6/7/2023	10:32:02 AM	B113A-SU010-G031-036.lo	0	963
SU010	43-37	164685 / PR056486	6/7/2023	10:32:14 AM	B113A-SU010-G031-036.lo	14	958
SU010	43-37	164685 / PR056486	6/7/2023	10:32:26 AM	B113A-SU010-G031-036.lo	5	845
SU010	43-37	164685 / PR056486	6/7/2023	10:32:38 AM	B113A-SU010-G031-036.lo	5	880
SU010	43-37	164685 / PR056486	6/7/2023	10:32:50 AM	B113A-SU010-G031-036.lo	0	700
SU010	43-37	164685 / PR056486	6/7/2023	10:33:02 AM	B113A-SU010-G031-036.lo	7	891
SU010	43-37	164685 / PR056486	6/7/2023	10:33:14 AM	B113A-SU010-G031-036.lo	4	850
SU010	43-37	164685 / PR056486	6/7/2023	10:33:26 AM	B113A-SU010-G031-036.lo	7	823
SU010	43-37	164685 / PR056486	6/7/2023	10:33:38 AM	B113A-SU010-G031-036.lo	3	757
SU010	43-37	164685 / PR056486	6/7/2023	10:33:50 AM	B113A-SU010-G031-036.lo	7	866
SU010	43-37	164685 / PR056486	6/7/2023	10:34:02 AM	B113A-SU010-G031-036.lo	11	808
SU010	43-37	164685 / PR056486	6/7/2023	10:34:14 AM	B113A-SU010-G031-036.lo	1	833
SU010	43-37	164685 / PR056486	6/7/2023	10:34:26 AM	B113A-SU010-G031-036.lo	2	763
SU010	43-37	164685 / PR056486	6/7/2023	10:34:38 AM	B113A-SU010-G031-036.lo	11	829
SU010	43-37	164685 / PR056486	6/7/2023	10:34:50 AM	B113A-SU010-G031-036.lo	6	877
SU010	43-37	164685 / PR056486	6/7/2023	10:35:02 AM	B113A-SU010-G031-036.lo	9	864
SU010	43-37	164685 / PR056486	6/7/2023	10:35:14 AM	B113A-SU010-G031-036.lo	19	865
SU010	43-37	164685 / PR056486	6/7/2023	10:35:26 AM	B113A-SU010-G031-036.lo	15	861
SU010	43-37	164685 / PR056486	6/7/2023	10:35:38 AM	B113A-SU010-G031-036.lo	5	832
SU010	43-37	164685 / PR056486	6/7/2023	10:35:50 AM	B113A-SU010-G031-036.lo	1	756
SU010	43-37	164685 / PR056486	6/7/2023	10:36:02 AM	B113A-SU010-G031-036.lo	5	903
SU010	43-37	164685 / PR056486	6/7/2023	10:36:14 AM	B113A-SU010-G031-036.lo	4	823
SU010	43-37	164685 / PR056486	6/7/2023	10:36:26 AM	B113A-SU010-G031-036.lo	12	781
SU010	43-37	164685 / PR056486	6/7/2023	10:36:38 AM	B113A-SU010-G031-036.lo	5	741
SU010	43-37	164685 / PR056486	6/7/2023	10:36:50 AM	B113A-SU010-G031-036.lo	0	819
SU010	43-37	164685 / PR056486	6/7/2023	10:37:02 AM	B113A-SU010-G031-036.lo	13	921
SU010	43-37	164685 / PR056486	6/7/2023	10:37:14 AM	B113A-SU010-G031-036.lo	3	839
SU010	43-37	164685 / PR056486	6/7/2023	10:37:26 AM	B113A-SU010-G031-036.lo	4	911
SU010	43-37	164685 / PR056486	6/7/2023	10:37:38 AM	B113A-SU010-G031-036.lo	11	892
SU010	43-37	164685 / PR056486	6/7/2023	10:37:50 AM	B113A-SU010-G031-036.lo	11	887
SU010	43-37	164685 / PR056486	6/7/2023	10:38:02 AM	B113A-SU010-G031-036.lo	7	944
SU010	43-37	164685 / PR056486	6/7/2023	10:38:14 AM	B113A-SU010-G031-036.lo	11	795
SU010	43-37	164685 / PR056486	6/7/2023	10:38:26 AM	B113A-SU010-G031-036.lo	12	808
SU010	43-37	164685 / PR056486	6/7/2023	10:38:38 AM	B113A-SU010-G031-036.lo	7	975
SU010	43-37	164685 / PR056486	6/7/2023	10:38:50 AM	B113A-SU010-G031-036.lo	11	895
SU010	43-37	164685 / PR056486	6/7/2023	10:39:02 AM	B113A-SU010-G031-036.lo	16	799

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	10:39:14 AM	B113A-SU010-G031-036.lo	9	771
SU010	43-37	164685 / PR056486	6/7/2023	10:39:26 AM	B113A-SU010-G031-036.lo	5	732
SU010	43-37	164685 / PR056486	6/7/2023	10:39:38 AM	B113A-SU010-G031-036.lo	1	727
SU010	43-37	164685 / PR056486	6/7/2023	10:39:50 AM	B113A-SU010-G031-036.lo	10	918
SU010	43-37	164685 / PR056486	6/7/2023	10:40:02 AM	B113A-SU010-G031-036.lo	3	832
SU010	43-37	164685 / PR056486	6/7/2023	10:40:14 AM	B113A-SU010-G031-036.lo	1	872
SU010	43-37	164685 / PR056486	6/7/2023	10:40:26 AM	B113A-SU010-G031-036.lo	8	820
SU010	43-37	164685 / PR056486	6/7/2023	10:40:38 AM	B113A-SU010-G031-036.lo	1	885
SU010	43-37	164685 / PR056486	6/7/2023	10:40:50 AM	B113A-SU010-G031-036.lo	4	903
SU010	43-37	164685 / PR056486	6/7/2023	10:41:02 AM	B113A-SU010-G031-036.lo	1	887
SU010	43-37	164685 / PR056486	6/7/2023	10:41:14 AM	B113A-SU010-G031-036.lo	4	921
SU010	43-37	164685 / PR056486	6/7/2023	10:41:26 AM	B113A-SU010-G031-036.lo	10	802
SU010	43-37	164685 / PR056486	6/7/2023	10:41:38 AM	B113A-SU010-G031-036.lo	0	886
SU010	43-37	164685 / PR056486	6/7/2023	10:41:50 AM	B113A-SU010-G031-036.lo	5	916
SU010	43-37	164685 / PR056486	6/7/2023	10:43:52 AM	B113A-SU010-G037-042.lo	6	893
SU010	43-37	164685 / PR056486	6/7/2023	10:44:04 AM	B113A-SU010-G037-042.lo	0	1015
SU010	43-37	164685 / PR056486	6/7/2023	10:44:16 AM	B113A-SU010-G037-042.lo	5	878
SU010	43-37	164685 / PR056486	6/7/2023	10:44:28 AM	B113A-SU010-G037-042.lo	4	844
SU010	43-37	164685 / PR056486	6/7/2023	10:44:40 AM	B113A-SU010-G037-042.lo	15	887
SU010	43-37	164685 / PR056486	6/7/2023	10:44:52 AM	B113A-SU010-G037-042.lo	6	960
SU010	43-37	164685 / PR056486	6/7/2023	10:45:04 AM	B113A-SU010-G037-042.lo	4	822
SU010	43-37	164685 / PR056486	6/7/2023	10:45:16 AM	B113A-SU010-G037-042.lo	11	921
SU010	43-37	164685 / PR056486	6/7/2023	10:45:28 AM	B113A-SU010-G037-042.lo	5	846
SU010	43-37	164685 / PR056486	6/7/2023	10:45:40 AM	B113A-SU010-G037-042.lo	2	865
SU010	43-37	164685 / PR056486	6/7/2023	10:45:52 AM	B113A-SU010-G037-042.lo	3	794
SU010	43-37	164685 / PR056486	6/7/2023	10:46:04 AM	B113A-SU010-G037-042.lo	1	862
SU010	43-37	164685 / PR056486	6/7/2023	10:46:16 AM	B113A-SU010-G037-042.lo	0	846
SU010	43-37	164685 / PR056486	6/7/2023	10:46:28 AM	B113A-SU010-G037-042.lo	0	841
SU010	43-37	164685 / PR056486	6/7/2023	10:46:40 AM	B113A-SU010-G037-042.lo	0	896
SU010	43-37	164685 / PR056486	6/7/2023	10:46:52 AM	B113A-SU010-G037-042.lo	5	942
SU010	43-37	164685 / PR056486	6/7/2023	10:47:04 AM	B113A-SU010-G037-042.lo	15	877
SU010	43-37	164685 / PR056486	6/7/2023	10:47:16 AM	B113A-SU010-G037-042.lo	2	905
SU010	43-37	164685 / PR056486	6/7/2023	10:47:28 AM	B113A-SU010-G037-042.lo	3	847
SU010	43-37	164685 / PR056486	6/7/2023	10:47:40 AM	B113A-SU010-G037-042.lo	0	898
SU010	43-37	164685 / PR056486	6/7/2023	10:47:52 AM	B113A-SU010-G037-042.lo	6	931
SU010	43-37	164685 / PR056486	6/7/2023	10:48:04 AM	B113A-SU010-G037-042.lo	9	831
SU010	43-37	164685 / PR056486	6/7/2023	10:48:16 AM	B113A-SU010-G037-042.lo	9	934
SU010	43-37	164685 / PR056486	6/7/2023	10:48:28 AM	B113A-SU010-G037-042.lo	3	920
SU010	43-37	164685 / PR056486	6/7/2023	10:48:40 AM	B113A-SU010-G037-042.lo	0	953
SU010	43-37	164685 / PR056486	6/7/2023	10:48:52 AM	B113A-SU010-G037-042.lo	3	912
SU010	43-37	164685 / PR056486	6/7/2023	10:49:04 AM	B113A-SU010-G037-042.lo	10	856
SU010	43-37	164685 / PR056486	6/7/2023	10:49:16 AM	B113A-SU010-G037-042.lo	4	864
SU010	43-37	164685 / PR056486	6/7/2023	10:49:28 AM	B113A-SU010-G037-042.lo	7	903
SU010	43-37	164685 / PR056486	6/7/2023	10:49:40 AM	B113A-SU010-G037-042.lo	5	958
SU010	43-37	164685 / PR056486	6/7/2023	10:49:52 AM	B113A-SU010-G037-042.lo	0	827

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	10:50:04 AM	B113A-SU010-G037-042.lo	4	798
SU010	43-37	164685 / PR056486	6/7/2023	10:50:16 AM	B113A-SU010-G037-042.lo	1	813
SU010	43-37	164685 / PR056486	6/7/2023	10:50:28 AM	B113A-SU010-G037-042.lo	6	884
SU010	43-37	164685 / PR056486	6/7/2023	10:50:40 AM	B113A-SU010-G037-042.lo	5	903
SU010	43-37	164685 / PR056486	6/7/2023	10:50:52 AM	B113A-SU010-G037-042.lo	2	885
SU010	43-37	164685 / PR056486	6/7/2023	10:51:04 AM	B113A-SU010-G037-042.lo	5	885
SU010	43-37	164685 / PR056486	6/7/2023	10:51:16 AM	B113A-SU010-G037-042.lo	4	905
SU010	43-37	164685 / PR056486	6/7/2023	10:51:28 AM	B113A-SU010-G037-042.lo	5	873
SU010	43-37	164685 / PR056486	6/7/2023	10:51:40 AM	B113A-SU010-G037-042.lo	0	816
SU010	43-37	164685 / PR056486	6/7/2023	10:51:52 AM	B113A-SU010-G037-042.lo	0	934
SU010	43-37	164685 / PR056486	6/7/2023	10:52:04 AM	B113A-SU010-G037-042.lo	5	915
SU010	43-37	164685 / PR056486	6/7/2023	10:52:16 AM	B113A-SU010-G037-042.lo	6	918
SU010	43-37	164685 / PR056486	6/7/2023	10:52:28 AM	B113A-SU010-G037-042.lo	9	885
SU010	43-37	164685 / PR056486	6/7/2023	10:52:40 AM	B113A-SU010-G037-042.lo	7	895
SU010	43-37	164685 / PR056486	6/7/2023	10:52:52 AM	B113A-SU010-G037-042.lo	6	965
SU010	43-37	164685 / PR056486	6/7/2023	10:53:04 AM	B113A-SU010-G037-042.lo	4	896
SU010	43-37	164685 / PR056486	6/7/2023	10:53:16 AM	B113A-SU010-G037-042.lo	20	870
SU010	43-37	164685 / PR056486	6/7/2023	10:53:28 AM	B113A-SU010-G037-042.lo	11	904
SU010	43-37	164685 / PR056486	6/7/2023	10:53:40 AM	B113A-SU010-G037-042.lo	4	923
SU010	43-37	164685 / PR056486	6/7/2023	10:53:52 AM	B113A-SU010-G037-042.lo	1	1052
SU010	43-37	164685 / PR056486	6/7/2023	10:54:04 AM	B113A-SU010-G037-042.lo	5	956
SU010	43-37	164685 / PR056486	6/7/2023	10:54:16 AM	B113A-SU010-G037-042.lo	1	954
SU010	43-37	164685 / PR056486	6/7/2023	10:54:28 AM	B113A-SU010-G037-042.lo	4	1073
SU010	43-37	164685 / PR056486	6/7/2023	10:54:40 AM	B113A-SU010-G037-042.lo	4	951
SU010	43-37	164685 / PR056486	6/7/2023	10:54:52 AM	B113A-SU010-G037-042.lo	0	1032
SU010	43-37	164685 / PR056486	6/7/2023	10:55:04 AM	B113A-SU010-G037-042.lo	4	983
SU010	43-37	164685 / PR056486	6/7/2023	10:55:16 AM	B113A-SU010-G037-042.lo	8	1035
SU010	43-37	164685 / PR056486	6/7/2023	10:55:28 AM	B113A-SU010-G037-042.lo	13	977
SU010	43-37	164685 / PR056486	6/7/2023	10:55:40 AM	B113A-SU010-G037-042.lo	1	1084
SU010	43-37	164685 / PR056486	6/7/2023	10:55:52 AM	B113A-SU010-G037-042.lo	0	945
SU010	43-37	164685 / PR056486	6/7/2023	10:56:04 AM	B113A-SU010-G037-042.lo	8	943
SU010	43-37	164685 / PR056486	6/7/2023	10:56:16 AM	B113A-SU010-G037-042.lo	4	918
SU010	43-37	164685 / PR056486	6/7/2023	10:56:28 AM	B113A-SU010-G037-042.lo	4	1105
SU010	43-37	164685 / PR056486	6/7/2023	10:56:40 AM	B113A-SU010-G037-042.lo	2	1062
SU010	43-37	164685 / PR056486	6/7/2023	10:56:52 AM	B113A-SU010-G037-042.lo	0	1149
SU010	43-37	164685 / PR056486	6/7/2023	10:57:04 AM	B113A-SU010-G037-042.lo	8	1091
SU010	43-37	164685 / PR056486	6/7/2023	10:57:16 AM	B113A-SU010-G037-042.lo	1	1065
SU010	43-37	164685 / PR056486	6/7/2023	1:42:55 PM	B113A-SU010-G043-048.lo	5	1581
SU010	43-37	164685 / PR056486	6/7/2023	1:43:07 PM	B113A-SU010-G043-048.lo	12	1440
SU010	43-37	164685 / PR056486	6/7/2023	1:43:19 PM	B113A-SU010-G043-048.lo	18	1484
SU010	43-37	164685 / PR056486	6/7/2023	1:43:31 PM	B113A-SU010-G043-048.lo	8	1574
SU010	43-37	164685 / PR056486	6/7/2023	1:43:43 PM	B113A-SU010-G043-048.lo	5	1545
SU010	43-37	164685 / PR056486	6/7/2023	1:43:55 PM	B113A-SU010-G043-048.lo	4	1595
SU010	43-37	164685 / PR056486	6/7/2023	1:44:07 PM	B113A-SU010-G043-048.lo	0	1597
SU010	43-37	164685 / PR056486	6/7/2023	1:44:19 PM	B113A-SU010-G043-048.lo	0	1438

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	1:44:31 PM	B113A-SU010-G043-048.lo	9	1482
SU010	43-37	164685 / PR056486	6/7/2023	1:44:43 PM	B113A-SU010-G043-048.lo	11	1502
SU010	43-37	164685 / PR056486	6/7/2023	1:44:55 PM	B113A-SU010-G043-048.lo	6	1444
SU010	43-37	164685 / PR056486	6/7/2023	1:45:07 PM	B113A-SU010-G043-048.lo	11	1482
SU010	43-37	164685 / PR056486	6/7/2023	1:45:19 PM	B113A-SU010-G043-048.lo	6	1442
SU010	43-37	164685 / PR056486	6/7/2023	1:45:31 PM	B113A-SU010-G043-048.lo	20	1569
SU010	43-37	164685 / PR056486	6/7/2023	1:45:43 PM	B113A-SU010-G043-048.lo	17	1531
SU010	43-37	164685 / PR056486	6/7/2023	1:45:55 PM	B113A-SU010-G043-048.lo	6	1589
SU010	43-37	164685 / PR056486	6/7/2023	1:46:07 PM	B113A-SU010-G043-048.lo	5	1550
SU010	43-37	164685 / PR056486	6/7/2023	1:46:19 PM	B113A-SU010-G043-048.lo	7	1609
SU010	43-37	164685 / PR056486	6/7/2023	1:46:31 PM	B113A-SU010-G043-048.lo	3	1708
SU010	43-37	164685 / PR056486	6/7/2023	1:46:43 PM	B113A-SU010-G043-048.lo	7	1508
SU010	43-37	164685 / PR056486	6/7/2023	1:46:55 PM	B113A-SU010-G043-048.lo	4	1589
SU010	43-37	164685 / PR056486	6/7/2023	1:47:07 PM	B113A-SU010-G043-048.lo	0	1498
SU010	43-37	164685 / PR056486	6/7/2023	1:47:19 PM	B113A-SU010-G043-048.lo	10	1421
SU010	43-37	164685 / PR056486	6/7/2023	1:47:31 PM	B113A-SU010-G043-048.lo	19	1376
SU010	43-37	164685 / PR056486	6/7/2023	1:47:43 PM	B113A-SU010-G043-048.lo	23	1535
SU010	43-37	164685 / PR056486	6/7/2023	1:47:55 PM	B113A-SU010-G043-048.lo	12	1467
SU010	43-37	164685 / PR056486	6/7/2023	1:48:07 PM	B113A-SU010-G043-048.lo	9	1464
SU010	43-37	164685 / PR056486	6/7/2023	1:48:19 PM	B113A-SU010-G043-048.lo	8	1657
SU010	43-37	164685 / PR056486	6/7/2023	1:48:31 PM	B113A-SU010-G043-048.lo	4	1450
SU010	43-37	164685 / PR056486	6/7/2023	1:48:43 PM	B113A-SU010-G043-048.lo	14	1580
SU010	43-37	164685 / PR056486	6/7/2023	1:48:55 PM	B113A-SU010-G043-048.lo	7	1487
SU010	43-37	164685 / PR056486	6/7/2023	1:49:07 PM	B113A-SU010-G043-048.lo	6	1914
SU010	43-37	164685 / PR056486	6/7/2023	1:49:19 PM	B113A-SU010-G043-048.lo	19	1828
SU010	43-37	164685 / PR056486	6/7/2023	1:49:31 PM	B113A-SU010-G043-048.lo	8	1535
SU010	43-37	164685 / PR056486	6/7/2023	1:49:43 PM	B113A-SU010-G043-048.lo	14	1602
SU010	43-37	164685 / PR056486	6/7/2023	1:49:55 PM	B113A-SU010-G043-048.lo	6	1502
SU010	43-37	164685 / PR056486	6/7/2023	1:50:07 PM	B113A-SU010-G043-048.lo	6	1396
SU010	43-37	164685 / PR056486	6/7/2023	1:50:19 PM	B113A-SU010-G043-048.lo	7	1477
SU010	43-37	164685 / PR056486	6/7/2023	1:50:31 PM	B113A-SU010-G043-048.lo	8	1489
SU010	43-37	164685 / PR056486	6/7/2023	1:51:17 PM	B113A-SU010-G043-048.lo	20015	1404
SU010	43-37	164685 / PR056486	6/7/2023	1:51:29 PM	B113A-SU010-G043-048.lo	2	1524
SU010	43-37	164685 / PR056486	6/7/2023	1:51:41 PM	B113A-SU010-G043-048.lo	21	1326
SU010	43-37	164685 / PR056486	6/7/2023	1:51:53 PM	B113A-SU010-G043-048.lo	2	1581
SU010	43-37	164685 / PR056486	6/7/2023	1:52:05 PM	B113A-SU010-G043-048.lo	5	1608
SU010	43-37	164685 / PR056486	6/7/2023	1:52:17 PM	B113A-SU010-G043-048.lo	0	1510
SU010	43-37	164685 / PR056486	6/7/2023	1:52:29 PM	B113A-SU010-G043-048.lo	11	1484
SU010	43-37	164685 / PR056486	6/7/2023	1:52:41 PM	B113A-SU010-G043-048.lo	18	1496
SU010	43-37	164685 / PR056486	6/7/2023	1:52:53 PM	B113A-SU010-G043-048.lo	21	1573
SU010	43-37	164685 / PR056486	6/7/2023	1:53:05 PM	B113A-SU010-G043-048.lo	5	1685
SU010	43-37	164685 / PR056486	6/7/2023	1:53:17 PM	B113A-SU010-G043-048.lo	9	1604
SU010	43-37	164685 / PR056486	6/7/2023	1:53:29 PM	B113A-SU010-G043-048.lo	4	1562
SU010	43-37	164685 / PR056486	6/7/2023	1:53:41 PM	B113A-SU010-G043-048.lo	7	1537
SU010	43-37	164685 / PR056486	6/7/2023	1:53:53 PM	B113A-SU010-G043-048.lo	3	1415

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	1:54:05 PM	B113A-SU010-G043-048.lo	6	1574
SU010	43-37	164685 / PR056486	6/7/2023	1:54:17 PM	B113A-SU010-G043-048.lo	0	1609
SU010	43-37	164685 / PR056486	6/7/2023	1:54:29 PM	B113A-SU010-G043-048.lo	10	1700
SU010	43-37	164685 / PR056486	6/7/2023	1:54:41 PM	B113A-SU010-G043-048.lo	13	1647
SU010	43-37	164685 / PR056486	6/7/2023	1:54:53 PM	B113A-SU010-G043-048.lo	12	1635
SU010	43-37	164685 / PR056486	6/7/2023	1:55:05 PM	B113A-SU010-G043-048.lo	1	1595
SU010	43-37	164685 / PR056486	6/7/2023	1:55:17 PM	B113A-SU010-G043-048.lo	7	1497
SU010	43-37	164685 / PR056486	6/7/2023	1:55:29 PM	B113A-SU010-G043-048.lo	7	1725
SU010	43-37	164685 / PR056486	6/7/2023	1:55:41 PM	B113A-SU010-G043-048.lo	9	1625
SU010	43-37	164685 / PR056486	6/7/2023	1:55:53 PM	B113A-SU010-G043-048.lo	8	1658
SU010	43-37	164685 / PR056486	6/7/2023	1:56:05 PM	B113A-SU010-G043-048.lo	8	1651
SU010	43-37	164685 / PR056486	6/7/2023	1:56:17 PM	B113A-SU010-G043-048.lo	12	1670
SU010	43-37	164685 / PR056486	6/7/2023	1:56:29 PM	B113A-SU010-G043-048.lo	3	1671
SU010	43-37	164685 / PR056486	6/7/2023	1:56:41 PM	B113A-SU010-G043-048.lo	6	1461
SU010	43-37	164685 / PR056486	6/7/2023	1:56:53 PM	B113A-SU010-G043-048.lo	0	1419
SU010	43-37	164685 / PR056486	6/7/2023	1:57:05 PM	B113A-SU010-G043-048.lo	0	1485
SU010	43-37	164685 / PR056486	6/7/2023	1:57:17 PM	B113A-SU010-G043-048.lo	9	1456
SU010	43-37	164685 / PR056486	6/7/2023	1:57:29 PM	B113A-SU010-G043-048.lo	0	1442
SU010	43-37	164685 / PR056486	6/7/2023	2:10:19 PM	B113A-SU010-G049-053.lo	0	1631
SU010	43-37	164685 / PR056486	6/7/2023	2:10:31 PM	B113A-SU010-G049-053.lo	4	1508
SU010	43-37	164685 / PR056486	6/7/2023	2:10:43 PM	B113A-SU010-G049-053.lo	3	1518
SU010	43-37	164685 / PR056486	6/7/2023	2:10:55 PM	B113A-SU010-G049-053.lo	9	1581
SU010	43-37	164685 / PR056486	6/7/2023	2:11:07 PM	B113A-SU010-G049-053.lo	7	1594
SU010	43-37	164685 / PR056486	6/7/2023	2:11:19 PM	B113A-SU010-G049-053.lo	12	1601
SU010	43-37	164685 / PR056486	6/7/2023	2:11:31 PM	B113A-SU010-G049-053.lo	1	1524
SU010	43-37	164685 / PR056486	6/7/2023	2:11:43 PM	B113A-SU010-G049-053.lo	6	1608
SU010	43-37	164685 / PR056486	6/7/2023	2:11:55 PM	B113A-SU010-G049-053.lo	5	1581
SU010	43-37	164685 / PR056486	6/7/2023	2:12:07 PM	B113A-SU010-G049-053.lo	11	1422
SU010	43-37	164685 / PR056486	6/7/2023	2:12:19 PM	B113A-SU010-G049-053.lo	4	1412
SU010	43-37	164685 / PR056486	6/7/2023	2:12:31 PM	B113A-SU010-G049-053.lo	6	1632
SU010	43-37	164685 / PR056486	6/7/2023	2:12:43 PM	B113A-SU010-G049-053.lo	17	1565
SU010	43-37	164685 / PR056486	6/7/2023	2:12:55 PM	B113A-SU010-G049-053.lo	17	1521
SU010	43-37	164685 / PR056486	6/7/2023	2:13:07 PM	B113A-SU010-G049-053.lo	14	1577
SU010	43-37	164685 / PR056486	6/7/2023	2:13:19 PM	B113A-SU010-G049-053.lo	1	1465
SU010	43-37	164685 / PR056486	6/7/2023	2:13:31 PM	B113A-SU010-G049-053.lo	14	1410
SU010	43-37	164685 / PR056486	6/7/2023	2:13:43 PM	B113A-SU010-G049-053.lo	4	1501
SU010	43-37	164685 / PR056486	6/7/2023	2:13:55 PM	B113A-SU010-G049-053.lo	6	1504
SU010	43-37	164685 / PR056486	6/7/2023	2:14:07 PM	B113A-SU010-G049-053.lo	4	1493
SU010	43-37	164685 / PR056486	6/7/2023	2:14:19 PM	B113A-SU010-G049-053.lo	3	1527
SU010	43-37	164685 / PR056486	6/7/2023	2:14:31 PM	B113A-SU010-G049-053.lo	4	1429
SU010	43-37	164685 / PR056486	6/7/2023	2:14:43 PM	B113A-SU010-G049-053.lo	5	1499
SU010	43-37	164685 / PR056486	6/7/2023	2:14:55 PM	B113A-SU010-G049-053.lo	25	1396
SU010	43-37	164685 / PR056486	6/7/2023	2:15:07 PM	B113A-SU010-G049-053.lo	6	1633
SU010	43-37	164685 / PR056486	6/7/2023	2:15:19 PM	B113A-SU010-G049-053.lo	19	1508
SU010	43-37	164685 / PR056486	6/7/2023	2:15:31 PM	B113A-SU010-G049-053.lo	12	1499

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	2:15:43 PM	B113A-SU010-G049-053.lo	7	1484
SU010	43-37	164685 / PR056486	6/7/2023	2:15:55 PM	B113A-SU010-G049-053.lo	16	1617
SU010	43-37	164685 / PR056486	6/7/2023	2:16:07 PM	B113A-SU010-G049-053.lo	7	1602
SU010	43-37	164685 / PR056486	6/7/2023	2:16:19 PM	B113A-SU010-G049-053.lo	16	1614
SU010	43-37	164685 / PR056486	6/7/2023	2:16:31 PM	B113A-SU010-G049-053.lo	8	1492
SU010	43-37	164685 / PR056486	6/7/2023	2:16:43 PM	B113A-SU010-G049-053.lo	11	1561
SU010	43-37	164685 / PR056486	6/7/2023	2:16:55 PM	B113A-SU010-G049-053.lo	2	1513
SU010	43-37	164685 / PR056486	6/7/2023	2:17:07 PM	B113A-SU010-G049-053.lo	0	1461
SU010	43-37	164685 / PR056486	6/7/2023	2:17:19 PM	B113A-SU010-G049-053.lo	6	1439
SU010	43-37	164685 / PR056486	6/7/2023	2:17:31 PM	B113A-SU010-G049-053.lo	8	1527
SU010	43-37	164685 / PR056486	6/7/2023	2:17:43 PM	B113A-SU010-G049-053.lo	11	1554
SU010	43-37	164685 / PR056486	6/7/2023	2:18:21 PM	B113A-SU010-G049-053.lo	1	1473
SU010	43-37	164685 / PR056486	6/7/2023	2:18:33 PM	B113A-SU010-G049-053.lo	3	1406
SU010	43-37	164685 / PR056486	6/7/2023	2:18:45 PM	B113A-SU010-G049-053.lo	6	1640
SU010	43-37	164685 / PR056486	6/7/2023	2:18:57 PM	B113A-SU010-G049-053.lo	12	1535
SU010	43-37	164685 / PR056486	6/7/2023	2:19:09 PM	B113A-SU010-G049-053.lo	9	1391
SU010	43-37	164685 / PR056486	6/7/2023	2:19:21 PM	B113A-SU010-G049-053.lo	6	1453
SU010	43-37	164685 / PR056486	6/7/2023	2:19:33 PM	B113A-SU010-G049-053.lo	13	1523
SU010	43-37	164685 / PR056486	6/7/2023	2:19:45 PM	B113A-SU010-G049-053.lo	7	1641
SU010	43-37	164685 / PR056486	6/7/2023	2:19:57 PM	B113A-SU010-G049-053.lo	4	1511
SU010	43-37	164685 / PR056486	6/7/2023	2:20:09 PM	B113A-SU010-G049-053.lo	6	1483
SU010	43-37	164685 / PR056486	6/7/2023	2:20:21 PM	B113A-SU010-G049-053.lo	8	1602
SU010	43-37	164685 / PR056486	6/7/2023	2:20:33 PM	B113A-SU010-G049-053.lo	6	1650
SU010	43-37	164685 / PR056486	6/7/2023	2:20:45 PM	B113A-SU010-G049-053.lo	9	1533
SU010	43-37	164685 / PR056486	6/7/2023	2:20:57 PM	B113A-SU010-G049-053.lo	1	1600
SU010	43-37	164685 / PR056486	6/7/2023	2:30:39 PM	B113A-SU010-G054-058.lo	0	1499
SU010	43-37	164685 / PR056486	6/7/2023	2:30:51 PM	B113A-SU010-G054-058.lo	12	1531
SU010	43-37	164685 / PR056486	6/7/2023	2:31:03 PM	B113A-SU010-G054-058.lo	12	1544
SU010	43-37	164685 / PR056486	6/7/2023	2:31:15 PM	B113A-SU010-G054-058.lo	10	1567
SU010	43-37	164685 / PR056486	6/7/2023	2:31:27 PM	B113A-SU010-G054-058.lo	4	1486
SU010	43-37	164685 / PR056486	6/7/2023	2:31:39 PM	B113A-SU010-G054-058.lo	4	1590
SU010	43-37	164685 / PR056486	6/7/2023	2:31:51 PM	B113A-SU010-G054-058.lo	4	1441
SU010	43-37	164685 / PR056486	6/7/2023	2:32:03 PM	B113A-SU010-G054-058.lo	0	1533
SU010	43-37	164685 / PR056486	6/7/2023	2:32:15 PM	B113A-SU010-G054-058.lo	0	1395
SU010	43-37	164685 / PR056486	6/7/2023	2:32:27 PM	B113A-SU010-G054-058.lo	4	1409
SU010	43-37	164685 / PR056486	6/7/2023	2:32:39 PM	B113A-SU010-G054-058.lo	0	1541
SU010	43-37	164685 / PR056486	6/7/2023	2:32:51 PM	B113A-SU010-G054-058.lo	17	1453
SU010	43-37	164685 / PR056486	6/7/2023	2:33:03 PM	B113A-SU010-G054-058.lo	7	1510
SU010	43-37	164685 / PR056486	6/7/2023	2:33:15 PM	B113A-SU010-G054-058.lo	2	1517
SU010	43-37	164685 / PR056486	6/7/2023	2:33:27 PM	B113A-SU010-G054-058.lo	2	1430
SU010	43-37	164685 / PR056486	6/7/2023	2:33:39 PM	B113A-SU010-G054-058.lo	0	1633
SU010	43-37	164685 / PR056486	6/7/2023	2:33:51 PM	B113A-SU010-G054-058.lo	5	1488
SU010	43-37	164685 / PR056486	6/7/2023	2:34:03 PM	B113A-SU010-G054-058.lo	16	1491
SU010	43-37	164685 / PR056486	6/7/2023	2:34:15 PM	B113A-SU010-G054-058.lo	10	1535
SU010	43-37	164685 / PR056486	6/7/2023	2:34:27 PM	B113A-SU010-G054-058.lo	2	1585

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	2:34:39 PM	B113A-SU010-G054-058.lo	0	1650
SU010	43-37	164685 / PR056486	6/7/2023	2:34:51 PM	B113A-SU010-G054-058.lo	3	1599
SU010	43-37	164685 / PR056486	6/7/2023	2:35:03 PM	B113A-SU010-G054-058.lo	17	1611
SU010	43-37	164685 / PR056486	6/7/2023	2:35:15 PM	B113A-SU010-G054-058.lo	4	1483
SU010	43-37	164685 / PR056486	6/7/2023	2:35:27 PM	B113A-SU010-G054-058.lo	8	1542
SU010	43-37	164685 / PR056486	6/7/2023	2:35:39 PM	B113A-SU010-G054-058.lo	9	1520
SU010	43-37	164685 / PR056486	6/7/2023	2:35:51 PM	B113A-SU010-G054-058.lo	6	1421
SU010	43-37	164685 / PR056486	6/7/2023	2:36:03 PM	B113A-SU010-G054-058.lo	15	1551
SU010	43-37	164685 / PR056486	6/7/2023	2:36:15 PM	B113A-SU010-G054-058.lo	4	1460
SU010	43-37	164685 / PR056486	6/7/2023	2:36:27 PM	B113A-SU010-G054-058.lo	2	1382
SU010	43-37	164685 / PR056486	6/7/2023	2:36:39 PM	B113A-SU010-G054-058.lo	8	1289
SU010	43-37	164685 / PR056486	6/7/2023	2:36:51 PM	B113A-SU010-G054-058.lo	6	1454
SU010	43-37	164685 / PR056486	6/7/2023	2:37:03 PM	B113A-SU010-G054-058.lo	4	1372
SU010	43-37	164685 / PR056486	6/7/2023	2:37:15 PM	B113A-SU010-G054-058.lo	9	1525
SU010	43-37	164685 / PR056486	6/7/2023	2:37:27 PM	B113A-SU010-G054-058.lo	9	1488
SU010	43-37	164685 / PR056486	6/7/2023	2:37:39 PM	B113A-SU010-G054-058.lo	1	1450
SU010	43-37	164685 / PR056486	6/7/2023	2:37:51 PM	B113A-SU010-G054-058.lo	10	1404
SU010	43-37	164685 / PR056486	6/7/2023	2:38:03 PM	B113A-SU010-G054-058.lo	5	1485
SU010	43-37	164685 / PR056486	6/7/2023	2:38:15 PM	B113A-SU010-G054-058.lo	3	1572
SU010	43-37	164685 / PR056486	6/7/2023	2:38:27 PM	B113A-SU010-G054-058.lo	2	1556
SU010	43-37	164685 / PR056486	6/7/2023	2:38:39 PM	B113A-SU010-G054-058.lo	10	1488
SU010	43-37	164685 / PR056486	6/7/2023	2:38:51 PM	B113A-SU010-G054-058.lo	9	1536
SU010	43-37	164685 / PR056486	6/7/2023	2:39:03 PM	B113A-SU010-G054-058.lo	4	1520
SU010	43-37	164685 / PR056486	6/7/2023	2:39:15 PM	B113A-SU010-G054-058.lo	11	1554
SU010	43-37	164685 / PR056486	6/7/2023	2:39:27 PM	B113A-SU010-G054-058.lo	10	1565
SU010	43-37	164685 / PR056486	6/7/2023	2:39:39 PM	B113A-SU010-G054-058.lo	6	1428
SU010	43-37	164685 / PR056486	6/7/2023	2:39:51 PM	B113A-SU010-G054-058.lo	10	1389
SU010	43-37	164685 / PR056486	6/7/2023	2:40:03 PM	B113A-SU010-G054-058.lo	12	1353
SU010	43-37	164685 / PR056486	6/7/2023	2:40:15 PM	B113A-SU010-G054-058.lo	2	1428
SU010	43-37	164685 / PR056486	6/7/2023	2:40:27 PM	B113A-SU010-G054-058.lo	4	1402
SU010	43-37	164685 / PR056486	6/7/2023	2:40:39 PM	B113A-SU010-G054-058.lo	6	1521
SU010	43-37	164685 / PR056486	6/7/2023	2:40:51 PM	B113A-SU010-G054-058.lo	4	1463
SU010	43-37	164685 / PR056486	6/7/2023	2:41:03 PM	B113A-SU010-G054-058.lo	14	1505
SU010	43-37	164685 / PR056486	6/7/2023	2:41:15 PM	B113A-SU010-G054-058.lo	7	1619
SU010	43-37	164685 / PR056486	6/7/2023	2:41:27 PM	B113A-SU010-G054-058.lo	0	1524
SU010	43-37	164685 / PR056486	6/7/2023	2:41:39 PM	B113A-SU010-G054-058.lo	8	1472
SU010	43-37	164685 / PR056486	6/7/2023	2:47:09 PM	B113A-SU010-G059-064.lo	4	1573
SU010	43-37	164685 / PR056486	6/7/2023	2:47:21 PM	B113A-SU010-G059-064.lo	13	1399
SU010	43-37	164685 / PR056486	6/7/2023	2:47:33 PM	B113A-SU010-G059-064.lo	6	1516
SU010	43-37	164685 / PR056486	6/7/2023	2:47:45 PM	B113A-SU010-G059-064.lo	8	1491
SU010	43-37	164685 / PR056486	6/7/2023	2:47:57 PM	B113A-SU010-G059-064.lo	2	1581
SU010	43-37	164685 / PR056486	6/7/2023	2:48:09 PM	B113A-SU010-G059-064.lo	16	1433
SU010	43-37	164685 / PR056486	6/7/2023	2:48:21 PM	B113A-SU010-G059-064.lo	4	1525
SU010	43-37	164685 / PR056486	6/7/2023	2:48:33 PM	B113A-SU010-G059-064.lo	9	1387
SU010	43-37	164685 / PR056486	6/7/2023	2:48:45 PM	B113A-SU010-G059-064.lo	1	1420

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	2:48:57 PM	B113A-SU010-G059-064.lo	0	1457
SU010	43-37	164685 / PR056486	6/7/2023	2:49:09 PM	B113A-SU010-G059-064.lo	4	1546
SU010	43-37	164685 / PR056486	6/7/2023	2:49:21 PM	B113A-SU010-G059-064.lo	16	1495
SU010	43-37	164685 / PR056486	6/7/2023	2:49:33 PM	B113A-SU010-G059-064.lo	19	1303
SU010	43-37	164685 / PR056486	6/7/2023	2:49:45 PM	B113A-SU010-G059-064.lo	9	1586
SU010	43-37	164685 / PR056486	6/7/2023	2:49:57 PM	B113A-SU010-G059-064.lo	2	1598
SU010	43-37	164685 / PR056486	6/7/2023	2:50:09 PM	B113A-SU010-G059-064.lo	11	1475
SU010	43-37	164685 / PR056486	6/7/2023	2:50:21 PM	B113A-SU010-G059-064.lo	4	1488
SU010	43-37	164685 / PR056486	6/7/2023	2:50:33 PM	B113A-SU010-G059-064.lo	3	1583
SU010	43-37	164685 / PR056486	6/7/2023	2:50:45 PM	B113A-SU010-G059-064.lo	6	1576
SU010	43-37	164685 / PR056486	6/7/2023	2:50:57 PM	B113A-SU010-G059-064.lo	6	1566
SU010	43-37	164685 / PR056486	6/7/2023	2:51:09 PM	B113A-SU010-G059-064.lo	14	1555
SU010	43-37	164685 / PR056486	6/7/2023	2:51:21 PM	B113A-SU010-G059-064.lo	4	1452
SU010	43-37	164685 / PR056486	6/7/2023	2:51:33 PM	B113A-SU010-G059-064.lo	6	1326
SU010	43-37	164685 / PR056486	6/7/2023	2:51:45 PM	B113A-SU010-G059-064.lo	4	1497
SU010	43-37	164685 / PR056486	6/7/2023	2:51:57 PM	B113A-SU010-G059-064.lo	6	1509
SU010	43-37	164685 / PR056486	6/7/2023	2:52:09 PM	B113A-SU010-G059-064.lo	3	1433
SU010	43-37	164685 / PR056486	6/7/2023	2:52:21 PM	B113A-SU010-G059-064.lo	1	1485
SU010	43-37	164685 / PR056486	6/7/2023	2:52:33 PM	B113A-SU010-G059-064.lo	18	1480
SU010	43-37	164685 / PR056486	6/7/2023	2:52:45 PM	B113A-SU010-G059-064.lo	7	1523
SU010	43-37	164685 / PR056486	6/7/2023	2:52:57 PM	B113A-SU010-G059-064.lo	4	1602
SU010	43-37	164685 / PR056486	6/7/2023	2:53:09 PM	B113A-SU010-G059-064.lo	9	1608
SU010	43-37	164685 / PR056486	6/7/2023	2:53:21 PM	B113A-SU010-G059-064.lo	17	1527
SU010	43-37	164685 / PR056486	6/7/2023	2:53:33 PM	B113A-SU010-G059-064.lo	11	1496
SU010	43-37	164685 / PR056486	6/7/2023	2:53:45 PM	B113A-SU010-G059-064.lo	6	1511
SU010	43-37	164685 / PR056486	6/7/2023	2:53:57 PM	B113A-SU010-G059-064.lo	18	1564
SU010	43-37	164685 / PR056486	6/7/2023	2:54:09 PM	B113A-SU010-G059-064.lo	7	1515
SU010	43-37	164685 / PR056486	6/7/2023	2:54:21 PM	B113A-SU010-G059-064.lo	5	1416
SU010	43-37	164685 / PR056486	6/7/2023	2:54:33 PM	B113A-SU010-G059-064.lo	0	1503
SU010	43-37	164685 / PR056486	6/7/2023	2:54:45 PM	B113A-SU010-G059-064.lo	18	1499
SU010	43-37	164685 / PR056486	6/7/2023	2:54:57 PM	B113A-SU010-G059-064.lo	7	1535
SU010	43-37	164685 / PR056486	6/7/2023	2:55:09 PM	B113A-SU010-G059-064.lo	5	1640
SU010	43-37	164685 / PR056486	6/7/2023	2:55:21 PM	B113A-SU010-G059-064.lo	3	1473
SU010	43-37	164685 / PR056486	6/7/2023	2:55:33 PM	B113A-SU010-G059-064.lo	1	1575
SU010	43-37	164685 / PR056486	6/7/2023	2:55:45 PM	B113A-SU010-G059-064.lo	0	1457
SU010	43-37	164685 / PR056486	6/7/2023	2:55:57 PM	B113A-SU010-G059-064.lo	0	1374
SU010	43-37	164685 / PR056486	6/7/2023	2:56:09 PM	B113A-SU010-G059-064.lo	0	1541
SU010	43-37	164685 / PR056486	6/7/2023	2:56:21 PM	B113A-SU010-G059-064.lo	13	1530
SU010	43-37	164685 / PR056486	6/7/2023	2:56:33 PM	B113A-SU010-G059-064.lo	2	1407
SU010	43-37	164685 / PR056486	6/7/2023	2:56:45 PM	B113A-SU010-G059-064.lo	0	1337
SU010	43-37	164685 / PR056486	6/7/2023	2:56:57 PM	B113A-SU010-G059-064.lo	0	1447
SU010	43-37	164685 / PR056486	6/7/2023	2:57:09 PM	B113A-SU010-G059-064.lo	7	1277
SU010	43-37	164685 / PR056486	6/7/2023	2:57:21 PM	B113A-SU010-G059-064.lo	2	1344
SU010	43-37	164685 / PR056486	6/7/2023	2:57:33 PM	B113A-SU010-G059-064.lo	2	1410
SU010	43-37	164685 / PR056486	6/7/2023	2:57:45 PM	B113A-SU010-G059-064.lo	9	1558

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	2:57:57 PM	B113A-SU010-G059-064.lo	5	1425
SU010	43-37	164685 / PR056486	6/7/2023	2:58:09 PM	B113A-SU010-G059-064.lo	13	1281
SU010	43-37	164685 / PR056486	6/7/2023	2:58:21 PM	B113A-SU010-G059-064.lo	12	1096
SU010	43-37	164685 / PR056486	6/7/2023	2:58:33 PM	B113A-SU010-G059-064.lo	6	1098
SU010	43-37	164685 / PR056486	6/7/2023	2:58:45 PM	B113A-SU010-G059-064.lo	0	1090
SU010	43-37	164685 / PR056486	6/7/2023	2:58:57 PM	B113A-SU010-G059-064.lo	5	1197
SU010	43-37	164685 / PR056486	6/7/2023	2:59:09 PM	B113A-SU010-G059-064.lo	2	1132
SU010	43-37	164685 / PR056486	6/7/2023	2:59:21 PM	B113A-SU010-G059-064.lo	8	1023
SU010	43-37	164685 / PR056486	6/7/2023	2:59:33 PM	B113A-SU010-G059-064.lo	11	1170
SU010	43-37	164685 / PR056486	6/7/2023	2:59:55 PM	B113A-SU010-G059-064.lo	7	1092
SU010	43-37	164685 / PR056486	6/7/2023	3:00:07 PM	B113A-SU010-G059-064.lo	5	1075
SU010	43-37	164685 / PR056486	6/7/2023	3:00:19 PM	B113A-SU010-G059-064.lo	2	1235
SU010	43-37	164685 / PR056486	6/7/2023	3:00:31 PM	B113A-SU010-G059-064.lo	4	1099
SU010	43-37	164685 / PR056486	6/7/2023	3:00:43 PM	B113A-SU010-G059-064.lo	3	1107
SU010	43-37	164685 / PR056486	6/7/2023	3:00:55 PM	B113A-SU010-G059-064.lo	8	1124
SU010	43-37	164685 / PR056486	6/7/2023	3:01:07 PM	B113A-SU010-G059-064.lo	0	1240
SU010	43-37	164685 / PR056486	6/7/2023	3:01:19 PM	B113A-SU010-G059-064.lo	3	1154
SU010	43-37	164685 / PR056486	6/7/2023	3:01:31 PM	B113A-SU010-G059-064.lo	3	1151
SU010	43-37	164685 / PR056486	6/7/2023	3:01:43 PM	B113A-SU010-G059-064.lo	9	1122
SU010	43-37	164685 / PR056486	6/7/2023	3:01:55 PM	B113A-SU010-G059-064.lo	0	1163
SU010	43-37	164685 / PR056486	6/7/2023	3:02:07 PM	B113A-SU010-G059-064.lo	5	1175
SU010	43-37	164685 / PR056486	6/7/2023	3:02:19 PM	B113A-SU010-G059-064.lo	4	1069
SU010	43-37	164685 / PR056486	6/7/2023	3:02:31 PM	B113A-SU010-G059-064.lo	0	1061
SU010	43-37	164685 / PR056486	6/7/2023	3:02:43 PM	B113A-SU010-G059-064.lo	9	1139
SU010	43-37	164685 / PR056486	6/7/2023	3:06:04 PM	B113A-SU010-G065-0071.	14	1016
SU010	43-37	164685 / PR056486	6/7/2023	3:06:16 PM	B113A-SU010-G065-0071.	1	945
SU010	43-37	164685 / PR056486	6/7/2023	3:06:28 PM	B113A-SU010-G065-0071.	2	872
SU010	43-37	164685 / PR056486	6/7/2023	3:06:40 PM	B113A-SU010-G065-0071.	18	883
SU010	43-37	164685 / PR056486	6/7/2023	3:06:52 PM	B113A-SU010-G065-0071.	2	820
SU010	43-37	164685 / PR056486	6/7/2023	3:07:04 PM	B113A-SU010-G065-0071.	5	901
SU010	43-37	164685 / PR056486	6/7/2023	3:07:16 PM	B113A-SU010-G065-0071.	12	922
SU010	43-37	164685 / PR056486	6/7/2023	3:07:28 PM	B113A-SU010-G065-0071.	8	966
SU010	43-37	164685 / PR056486	6/7/2023	3:07:40 PM	B113A-SU010-G065-0071.	16	929
SU010	43-37	164685 / PR056486	6/7/2023	3:07:52 PM	B113A-SU010-G065-0071.	7	920
SU010	43-37	164685 / PR056486	6/7/2023	3:08:04 PM	B113A-SU010-G065-0071.	0	944
SU010	43-37	164685 / PR056486	6/7/2023	3:08:16 PM	B113A-SU010-G065-0071.	0	979
SU010	43-37	164685 / PR056486	6/7/2023	3:08:28 PM	B113A-SU010-G065-0071.	4	899
SU010	43-37	164685 / PR056486	6/7/2023	3:08:40 PM	B113A-SU010-G065-0071.	0	947
SU010	43-37	164685 / PR056486	6/7/2023	3:08:52 PM	B113A-SU010-G065-0071.	4	1028
SU010	43-37	164685 / PR056486	6/7/2023	3:09:04 PM	B113A-SU010-G065-0071.	8	1020
SU010	43-37	164685 / PR056486	6/7/2023	3:09:16 PM	B113A-SU010-G065-0071.	11	962
SU010	43-37	164685 / PR056486	6/7/2023	3:09:28 PM	B113A-SU010-G065-0071.	3	943
SU010	43-37	164685 / PR056486	6/7/2023	3:09:40 PM	B113A-SU010-G065-0071.	4	896
SU010	43-37	164685 / PR056486	6/7/2023	3:09:52 PM	B113A-SU010-G065-0071.	6	896
SU010	43-37	164685 / PR056486	6/7/2023	3:10:04 PM	B113A-SU010-G065-0071.	8	1016

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	3:10:16 PM	B113A-SU010-G065-0071.	1	1032
SU010	43-37	164685 / PR056486	6/7/2023	3:10:28 PM	B113A-SU010-G065-0071.	0	909
SU010	43-37	164685 / PR056486	6/7/2023	3:10:40 PM	B113A-SU010-G065-0071.	0	919
SU010	43-37	164685 / PR056486	6/7/2023	3:10:52 PM	B113A-SU010-G065-0071.	0	839
SU010	43-37	164685 / PR056486	6/7/2023	3:11:04 PM	B113A-SU010-G065-0071.	0	1041
SU010	43-37	164685 / PR056486	6/7/2023	3:11:16 PM	B113A-SU010-G065-0071.	0	1006
SU010	43-37	164685 / PR056486	6/7/2023	3:11:28 PM	B113A-SU010-G065-0071.	3	873
SU010	43-37	164685 / PR056486	6/7/2023	3:11:40 PM	B113A-SU010-G065-0071.	10	868
SU010	43-37	164685 / PR056486	6/7/2023	3:11:52 PM	B113A-SU010-G065-0071.	3	921
SU010	43-37	164685 / PR056486	6/7/2023	3:12:04 PM	B113A-SU010-G065-0071.	8	897
SU010	43-37	164685 / PR056486	6/7/2023	3:12:16 PM	B113A-SU010-G065-0071.	2	952
SU010	43-37	164685 / PR056486	6/7/2023	3:12:28 PM	B113A-SU010-G065-0071.	0	961
SU010	43-37	164685 / PR056486	6/7/2023	3:12:40 PM	B113A-SU010-G065-0071.	5	933
SU010	43-37	164685 / PR056486	6/7/2023	3:12:52 PM	B113A-SU010-G065-0071.	3	897
SU010	43-37	164685 / PR056486	6/7/2023	3:13:04 PM	B113A-SU010-G065-0071.	2	910
SU010	43-37	164685 / PR056486	6/7/2023	3:13:16 PM	B113A-SU010-G065-0071.	4	895
SU010	43-37	164685 / PR056486	6/7/2023	3:13:28 PM	B113A-SU010-G065-0071.	0	971
SU010	43-37	164685 / PR056486	6/7/2023	3:13:40 PM	B113A-SU010-G065-0071.	0	990
SU010	43-37	164685 / PR056486	6/7/2023	3:13:52 PM	B113A-SU010-G065-0071.	0	967
SU010	43-37	164685 / PR056486	6/7/2023	3:14:04 PM	B113A-SU010-G065-0071.	4	938
SU010	43-37	164685 / PR056486	6/7/2023	3:14:16 PM	B113A-SU010-G065-0071.	0	1027
SU010	43-37	164685 / PR056486	6/7/2023	3:14:28 PM	B113A-SU010-G065-0071.	9	974
SU010	43-37	164685 / PR056486	6/7/2023	3:14:40 PM	B113A-SU010-G065-0071.	1	942
SU010	43-37	164685 / PR056486	6/7/2023	3:14:52 PM	B113A-SU010-G065-0071.	3	921
SU010	43-37	164685 / PR056486	6/7/2023	3:15:04 PM	B113A-SU010-G065-0071.	2	880
SU010	43-37	164685 / PR056486	6/7/2023	3:15:16 PM	B113A-SU010-G065-0071.	1	929
SU010	43-37	164685 / PR056486	6/7/2023	3:15:28 PM	B113A-SU010-G065-0071.	0	979
SU010	43-37	164685 / PR056486	6/7/2023	3:15:40 PM	B113A-SU010-G065-0071.	0	1030
SU010	43-37	164685 / PR056486	6/7/2023	3:15:52 PM	B113A-SU010-G065-0071.	5	870
SU010	43-37	164685 / PR056486	6/7/2023	3:16:04 PM	B113A-SU010-G065-0071.	3	972
SU010	43-37	164685 / PR056486	6/7/2023	3:16:16 PM	B113A-SU010-G065-0071.	5	1378
SU010	43-37	164685 / PR056486	6/7/2023	3:16:28 PM	B113A-SU010-G065-0071.	10	998
SU010	43-37	164685 / PR056486	6/7/2023	3:16:40 PM	B113A-SU010-G065-0071.	5	920
SU010	43-37	164685 / PR056486	6/7/2023	3:16:52 PM	B113A-SU010-G065-0071.	4	953
SU010	43-37	164685 / PR056486	6/7/2023	3:17:04 PM	B113A-SU010-G065-0071.	1	950
SU010	43-37	164685 / PR056486	6/7/2023	3:17:16 PM	B113A-SU010-G065-0071.	8	964
SU010	43-37	164685 / PR056486	6/7/2023	3:17:28 PM	B113A-SU010-G065-0071.	15	938
SU010	43-37	164685 / PR056486	6/7/2023	3:17:40 PM	B113A-SU010-G065-0071.	3	915
SU010	43-37	164685 / PR056486	6/7/2023	3:17:52 PM	B113A-SU010-G065-0071.	0	903
SU010	43-37	164685 / PR056486	6/7/2023	3:18:04 PM	B113A-SU010-G065-0071.	4	881
SU010	43-37	164685 / PR056486	6/7/2023	3:18:16 PM	B113A-SU010-G065-0071.	5	980
SU010	43-37	164685 / PR056486	6/7/2023	3:18:28 PM	B113A-SU010-G065-0071.	1	987
SU010	43-37	164685 / PR056486	6/7/2023	3:18:40 PM	B113A-SU010-G065-0071.	0	957
SU010	43-37	164685 / PR056486	6/7/2023	3:18:52 PM	B113A-SU010-G065-0071.	8	968
SU010	43-37	164685 / PR056486	6/7/2023	3:19:04 PM	B113A-SU010-G065-0071.	12	870

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	3:19:16 PM	B113A-SU010-G065-0071.	1	1073
SU010	43-37	164685 / PR056486	6/7/2023	3:19:28 PM	B113A-SU010-G065-0071.	16	1002
SU010	43-37	164685 / PR056486	6/7/2023	3:19:40 PM	B113A-SU010-G065-0071.	11	1132
SU010	43-37	164685 / PR056486	6/7/2023	9:13:16 AM	B113A-SU010-G07-012.log	3	1136
SU010	43-37	164685 / PR056486	6/7/2023	9:13:28 AM	B113A-SU010-G07-012.log	0	1068
SU010	43-37	164685 / PR056486	6/7/2023	9:13:40 AM	B113A-SU010-G07-012.log	0	1163
SU010	43-37	164685 / PR056486	6/7/2023	9:13:52 AM	B113A-SU010-G07-012.log	10	1235
SU010	43-37	164685 / PR056486	6/7/2023	9:14:04 AM	B113A-SU010-G07-012.log	9	1120
SU010	43-37	164685 / PR056486	6/7/2023	9:14:16 AM	B113A-SU010-G07-012.log	4	1096
SU010	43-37	164685 / PR056486	6/7/2023	9:14:28 AM	B113A-SU010-G07-012.log	9	1156
SU010	43-37	164685 / PR056486	6/7/2023	9:14:40 AM	B113A-SU010-G07-012.log	5	1060
SU010	43-37	164685 / PR056486	6/7/2023	9:14:52 AM	B113A-SU010-G07-012.log	4	1029
SU010	43-37	164685 / PR056486	6/7/2023	9:15:04 AM	B113A-SU010-G07-012.log	9	874
SU010	43-37	164685 / PR056486	6/7/2023	9:15:16 AM	B113A-SU010-G07-012.log	1	1004
SU010	43-37	164685 / PR056486	6/7/2023	9:15:28 AM	B113A-SU010-G07-012.log	2	898
SU010	43-37	164685 / PR056486	6/7/2023	9:15:40 AM	B113A-SU010-G07-012.log	9	994
SU010	43-37	164685 / PR056486	6/7/2023	9:15:52 AM	B113A-SU010-G07-012.log	3	1001
SU010	43-37	164685 / PR056486	6/7/2023	9:16:04 AM	B113A-SU010-G07-012.log	0	1015
SU010	43-37	164685 / PR056486	6/7/2023	9:16:16 AM	B113A-SU010-G07-012.log	4	950
SU010	43-37	164685 / PR056486	6/7/2023	9:16:28 AM	B113A-SU010-G07-012.log	4	1056
SU010	43-37	164685 / PR056486	6/7/2023	9:16:40 AM	B113A-SU010-G07-012.log	0	958
SU010	43-37	164685 / PR056486	6/7/2023	9:16:52 AM	B113A-SU010-G07-012.log	3	909
SU010	43-37	164685 / PR056486	6/7/2023	9:17:04 AM	B113A-SU010-G07-012.log	3	1087
SU010	43-37	164685 / PR056486	6/7/2023	9:17:16 AM	B113A-SU010-G07-012.log	19	1018
SU010	43-37	164685 / PR056486	6/7/2023	9:17:28 AM	B113A-SU010-G07-012.log	2	1036
SU010	43-37	164685 / PR056486	6/7/2023	9:17:40 AM	B113A-SU010-G07-012.log	8	910
SU010	43-37	164685 / PR056486	6/7/2023	9:17:52 AM	B113A-SU010-G07-012.log	12	1081
SU010	43-37	164685 / PR056486	6/7/2023	9:18:03 AM	B113A-SU010-G07-012.log	15	1140
SU010	43-37	164685 / PR056486	6/7/2023	9:18:15 AM	B113A-SU010-G07-012.log	12	1057
SU010	43-37	164685 / PR056486	6/7/2023	9:18:27 AM	B113A-SU010-G07-012.log	5	976
SU010	43-37	164685 / PR056486	6/7/2023	9:18:39 AM	B113A-SU010-G07-012.log	6	891
SU010	43-37	164685 / PR056486	6/7/2023	9:18:51 AM	B113A-SU010-G07-012.log	2	946
SU010	43-37	164685 / PR056486	6/7/2023	9:19:03 AM	B113A-SU010-G07-012.log	6	1115
SU010	43-37	164685 / PR056486	6/7/2023	9:19:15 AM	B113A-SU010-G07-012.log	6	1093
SU010	43-37	164685 / PR056486	6/7/2023	9:19:27 AM	B113A-SU010-G07-012.log	4	1070
SU010	43-37	164685 / PR056486	6/7/2023	9:19:39 AM	B113A-SU010-G07-012.log	10	1151
SU010	43-37	164685 / PR056486	6/7/2023	9:19:51 AM	B113A-SU010-G07-012.log	12	1114
SU010	43-37	164685 / PR056486	6/7/2023	9:20:03 AM	B113A-SU010-G07-012.log	15	1039
SU010	43-37	164685 / PR056486	6/7/2023	9:20:15 AM	B113A-SU010-G07-012.log	6	1095
SU010	43-37	164685 / PR056486	6/7/2023	9:20:27 AM	B113A-SU010-G07-012.log	27	6709
SU010	43-37	164685 / PR056486	6/7/2023	9:20:39 AM	B113A-SU010-G07-012.log	55	4602
SU010	43-37	164685 / PR056486	6/7/2023	9:20:51 AM	B113A-SU010-G07-012.log	35	1558
SU010	43-37	164685 / PR056486	6/7/2023	9:21:03 AM	B113A-SU010-G07-012.log	12	1131
SU010	43-37	164685 / PR056486	6/7/2023	9:21:15 AM	B113A-SU010-G07-012.log	6	1115
SU010	43-37	164685 / PR056486	6/7/2023	9:21:27 AM	B113A-SU010-G07-012.log	5	1248

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU010	43-37	164685 / PR056486	6/7/2023	9:21:39 AM	B113A-SU010-G07-012.log	2	1053
SU010	43-37	164685 / PR056486	6/7/2023	9:21:51 AM	B113A-SU010-G07-012.log	0	1034
SU010	43-37	164685 / PR056486	6/7/2023	9:22:03 AM	B113A-SU010-G07-012.log	9	1034
SU010	43-37	164685 / PR056486	6/7/2023	9:22:15 AM	B113A-SU010-G07-012.log	2	1101
SU010	43-37	164685 / PR056486	6/7/2023	9:22:27 AM	B113A-SU010-G07-012.log	8	1430
SU010	43-37	164685 / PR056486	6/7/2023	9:22:39 AM	B113A-SU010-G07-012.log	2	975
SU010	43-37	164685 / PR056486	6/7/2023	9:22:51 AM	B113A-SU010-G07-012.log	0	1000
SU010	43-37	164685 / PR056486	6/7/2023	9:23:03 AM	B113A-SU010-G07-012.log	6	1019
SU010	43-37	164685 / PR056486	6/7/2023	9:23:15 AM	B113A-SU010-G07-012.log	2	1083
SU010	43-37	164685 / PR056486	6/7/2023	9:23:27 AM	B113A-SU010-G07-012.log	12	1245
SU010	43-37	164685 / PR056486	6/7/2023	9:23:39 AM	B113A-SU010-G07-012.log	6	1433
SU010	43-37	164685 / PR056486	6/7/2023	9:23:51 AM	B113A-SU010-G07-012.log	3	1242
SU010	43-37	164685 / PR056486	6/7/2023	9:24:03 AM	B113A-SU010-G07-012.log	15	1001
SU010	43-37	164685 / PR056486	6/7/2023	9:24:15 AM	B113A-SU010-G07-012.log	13	1101
SU010	43-37	164685 / PR056486	6/7/2023	9:24:27 AM	B113A-SU010-G07-012.log	1	1122
SU010	43-37	164685 / PR056486	6/7/2023	9:24:39 AM	B113A-SU010-G07-012.log	0	1186
SU010	43-37	164685 / PR056486	6/7/2023	9:24:51 AM	B113A-SU010-G07-012.log	0	1468
SU010	43-37	164685 / PR056486	6/7/2023	9:25:03 AM	B113A-SU010-G07-012.log	4	1179
SU010	43-37	164685 / PR056486	6/7/2023	9:25:15 AM	B113A-SU010-G07-012.log	9	1127
SU010	43-37	164685 / PR056486	6/7/2023	9:25:27 AM	B113A-SU010-G07-012.log	12	1081
SU010	43-37	164685 / PR056486	6/7/2023	9:25:39 AM	B113A-SU010-G07-012.log	4	1188
SU010	43-37	164685 / PR056486	6/7/2023	9:25:51 AM	B113A-SU010-G07-012.log	7	1419
SU010	43-37	164685 / PR056486	6/7/2023	9:26:03 AM	B113A-SU010-G07-012.log	5	1304

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU011	43-37-1	141301 / PR160688	4/18/2024	8:18:36 AM	B113A-SU11-G01-04.log	0	229
SU011	43-37-1	141301 / PR160688	4/18/2024	8:18:48 AM	B113A-SU11-G01-04.log	4	231
SU011	43-37-1	141301 / PR160688	4/18/2024	8:19:00 AM	B113A-SU11-G01-04.log	1	244
SU011	43-37-1	141301 / PR160688	4/18/2024	8:19:12 AM	B113A-SU11-G01-04.log	0	232
SU011	43-37-1	141301 / PR160688	4/18/2024	8:19:24 AM	B113A-SU11-G01-04.log	5	242
SU011	43-37-1	141301 / PR160688	4/18/2024	8:19:36 AM	B113A-SU11-G01-04.log	1	249
SU011	43-37-1	141301 / PR160688	4/18/2024	8:19:48 AM	B113A-SU11-G01-04.log	0	236
SU011	43-37-1	141301 / PR160688	4/18/2024	8:20:00 AM	B113A-SU11-G01-04.log	3	313
SU011	43-37-1	141301 / PR160688	4/18/2024	8:20:12 AM	B113A-SU11-G01-04.log	5	255
SU011	43-37-1	141301 / PR160688	4/18/2024	8:20:24 AM	B113A-SU11-G01-04.log	3	332
SU011	43-37-1	141301 / PR160688	4/18/2024	8:20:36 AM	B113A-SU11-G01-04.log	2	427
SU011	43-37-1	141301 / PR160688	4/18/2024	8:20:48 AM	B113A-SU11-G01-04.log	0	429
SU011	43-37-1	141301 / PR160688	4/18/2024	8:21:00 AM	B113A-SU11-G01-04.log	3	468
SU011	43-37-1	141301 / PR160688	4/18/2024	8:21:12 AM	B113A-SU11-G01-04.log	0	353
SU011	43-37-1	141301 / PR160688	4/18/2024	8:21:24 AM	B113A-SU11-G01-04.log	0	243
SU011	43-37-1	141301 / PR160688	4/18/2024	8:21:36 AM	B113A-SU11-G01-04.log	3	188
SU011	43-37-1	141301 / PR160688	4/18/2024	8:21:48 AM	B113A-SU11-G01-04.log	5	178
SU011	43-37-1	141301 / PR160688	4/18/2024	8:22:00 AM	B113A-SU11-G01-04.log	0	257
SU011	43-37-1	141301 / PR160688	4/18/2024	8:22:12 AM	B113A-SU11-G01-04.log	0	327
SU011	43-37-1	141301 / PR160688	4/18/2024	8:22:24 AM	B113A-SU11-G01-04.log	0	309
SU011	43-37-1	141301 / PR160688	4/18/2024	8:22:36 AM	B113A-SU11-G01-04.log	0	308
SU011	43-37-1	141301 / PR160688	4/18/2024	8:22:48 AM	B113A-SU11-G01-04.log	0	254
SU011	43-37-1	141301 / PR160688	4/18/2024	8:23:00 AM	B113A-SU11-G01-04.log	0	307
SU011	43-37-1	141301 / PR160688	4/18/2024	8:23:12 AM	B113A-SU11-G01-04.log	3	308
SU011	43-37-1	141301 / PR160688	4/18/2024	8:23:24 AM	B113A-SU11-G01-04.log	1	265
SU011	43-37-1	141301 / PR160688	4/18/2024	8:23:36 AM	B113A-SU11-G01-04.log	0	213
SU011	43-37-1	141301 / PR160688	4/18/2024	8:23:48 AM	B113A-SU11-G01-04.log	2	226
SU011	43-37-1	141301 / PR160688	4/18/2024	8:24:00 AM	B113A-SU11-G01-04.log	2	223
SU011	43-37-1	141301 / PR160688	4/18/2024	8:24:12 AM	B113A-SU11-G01-04.log	0	185
SU011	43-37-1	141301 / PR160688	4/18/2024	8:24:24 AM	B113A-SU11-G01-04.log	3	227
SU011	43-37-1	141301 / PR160688	4/18/2024	8:24:36 AM	B113A-SU11-G01-04.log	12	252
SU011	43-37-1	141301 / PR160688	4/18/2024	8:24:48 AM	B113A-SU11-G01-04.log	3	257
SU011	43-37-1	141301 / PR160688	4/18/2024	8:25:00 AM	B113A-SU11-G01-04.log	2	236
SU011	43-37-1	141301 / PR160688	4/18/2024	8:25:12 AM	B113A-SU11-G01-04.log	10	243
SU011	43-37-1	141301 / PR160688	4/18/2024	8:25:24 AM	B113A-SU11-G01-04.log	5	249
SU011	43-37-1	141301 / PR160688	4/18/2024	8:25:36 AM	B113A-SU11-G01-04.log	0	267
SU011	43-37-1	141301 / PR160688	4/18/2024	8:25:48 AM	B113A-SU11-G01-04.log	0	328
SU011	43-37-1	141301 / PR160688	4/18/2024	8:26:00 AM	B113A-SU11-G01-04.log	4	269
SU011	43-37-1	141301 / PR160688	4/18/2024	8:26:12 AM	B113A-SU11-G01-04.log	0	234
SU011	43-37-1	141301 / PR160688	4/18/2024	8:26:24 AM	B113A-SU11-G01-04.log	0	250
SU011	43-37-1	141301 / PR160688	4/18/2024	8:26:36 AM	B113A-SU11-G01-04.log	4	257
SU011	43-37-1	141301 / PR160688	4/18/2024	8:26:48 AM	B113A-SU11-G01-04.log	0	309
SU011	43-37-1	141301 / PR160688	4/18/2024	8:27:00 AM	B113A-SU11-G01-04.log	0	403
SU011	43-37-1	141301 / PR160688	4/18/2024	8:27:12 AM	B113A-SU11-G01-04.log	0	339

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU011	43-37-1	141301 / PR160688	4/18/2024	8:28:44 AM	B113A-SU11-G05-08.log	0	373
SU011	43-37-1	141301 / PR160688	4/18/2024	8:28:56 AM	B113A-SU11-G05-08.log	0	440
SU011	43-37-1	141301 / PR160688	4/18/2024	8:29:08 AM	B113A-SU11-G05-08.log	0	517
SU011	43-37-1	141301 / PR160688	4/18/2024	8:29:20 AM	B113A-SU11-G05-08.log	0	463
SU011	43-37-1	141301 / PR160688	4/18/2024	8:29:32 AM	B113A-SU11-G05-08.log	0	483
SU011	43-37-1	141301 / PR160688	4/18/2024	8:29:44 AM	B113A-SU11-G05-08.log	4	462
SU011	43-37-1	141301 / PR160688	4/18/2024	8:29:56 AM	B113A-SU11-G05-08.log	1	507
SU011	43-37-1	141301 / PR160688	4/18/2024	8:30:08 AM	B113A-SU11-G05-08.log	4	494
SU011	43-37-1	141301 / PR160688	4/18/2024	8:30:20 AM	B113A-SU11-G05-08.log	1	562
SU011	43-37-1	141301 / PR160688	4/18/2024	8:30:32 AM	B113A-SU11-G05-08.log	0	469
SU011	43-37-1	141301 / PR160688	4/18/2024	8:30:44 AM	B113A-SU11-G05-08.log	0	560
SU011	43-37-1	141301 / PR160688	4/18/2024	8:30:56 AM	B113A-SU11-G05-08.log	0	544
SU011	43-37-1	141301 / PR160688	4/18/2024	8:31:08 AM	B113A-SU11-G05-08.log	4	499
SU011	43-37-1	141301 / PR160688	4/18/2024	8:31:20 AM	B113A-SU11-G05-08.log	4	584
SU011	43-37-1	141301 / PR160688	4/18/2024	8:31:32 AM	B113A-SU11-G05-08.log	0	521
SU011	43-37-1	141301 / PR160688	4/18/2024	8:31:44 AM	B113A-SU11-G05-08.log	0	440
SU011	43-37-1	141301 / PR160688	4/18/2024	8:31:56 AM	B113A-SU11-G05-08.log	0	516
SU011	43-37-1	141301 / PR160688	4/18/2024	8:32:08 AM	B113A-SU11-G05-08.log	0	469
SU011	43-37-1	141301 / PR160688	4/18/2024	8:32:20 AM	B113A-SU11-G05-08.log	0	529
SU011	43-37-1	141301 / PR160688	4/18/2024	8:32:32 AM	B113A-SU11-G05-08.log	3	605
SU011	43-37-1	141301 / PR160688	4/18/2024	8:32:44 AM	B113A-SU11-G05-08.log	8	543
SU011	43-37-1	141301 / PR160688	4/18/2024	8:32:56 AM	B113A-SU11-G05-08.log	2	599
SU011	43-37-1	141301 / PR160688	4/18/2024	8:33:08 AM	B113A-SU11-G05-08.log	2	506
SU011	43-37-1	141301 / PR160688	4/18/2024	8:33:20 AM	B113A-SU11-G05-08.log	2	503
SU011	43-37-1	141301 / PR160688	4/18/2024	8:33:32 AM	B113A-SU11-G05-08.log	0	515
SU011	43-37-1	141301 / PR160688	4/18/2024	8:33:44 AM	B113A-SU11-G05-08.log	3	542
SU011	43-37-1	141301 / PR160688	4/18/2024	8:33:56 AM	B113A-SU11-G05-08.log	1	488
SU011	43-37-1	141301 / PR160688	4/18/2024	8:34:08 AM	B113A-SU11-G05-08.log	0	370
SU011	43-37-1	141301 / PR160688	4/18/2024	8:34:20 AM	B113A-SU11-G05-08.log	0	379
SU011	43-37-1	141301 / PR160688	4/18/2024	8:34:32 AM	B113A-SU11-G05-08.log	9	421
SU011	43-37-1	141301 / PR160688	4/18/2024	8:34:44 AM	B113A-SU11-G05-08.log	0	393
SU011	43-37-1	141301 / PR160688	4/18/2024	8:34:56 AM	B113A-SU11-G05-08.log	0	492
SU011	43-37-1	141301 / PR160688	4/18/2024	8:35:08 AM	B113A-SU11-G05-08.log	4	420
SU011	43-37-1	141301 / PR160688	4/18/2024	8:35:20 AM	B113A-SU11-G05-08.log	8	399
SU011	43-37-1	141301 / PR160688	4/18/2024	8:35:32 AM	B113A-SU11-G05-08.log	3	331
SU011	43-37-1	141301 / PR160688	4/18/2024	8:35:44 AM	B113A-SU11-G05-08.log	0	328
SU011	43-37-1	141301 / PR160688	4/18/2024	8:35:56 AM	B113A-SU11-G05-08.log	0	405
SU011	43-37-1	141301 / PR160688	4/18/2024	8:36:08 AM	B113A-SU11-G05-08.log	6	352
SU011	43-37-1	141301 / PR160688	4/18/2024	8:36:20 AM	B113A-SU11-G05-08.log	2	352
SU011	43-37-1	141301 / PR160688	4/18/2024	8:36:32 AM	B113A-SU11-G05-08.log	9	421
SU011	43-37-1	141301 / PR160688	4/18/2024	8:36:44 AM	B113A-SU11-G05-08.log	1	471
SU011	43-37-1	141301 / PR160688	4/18/2024	8:36:56 AM	B113A-SU11-G05-08.log	0	378
SU011	43-37-1	141301 / PR160688	4/18/2024	8:37:08 AM	B113A-SU11-G05-08.log	8	441
SU011	43-37-1	141301 / PR160688	4/18/2024	8:37:20 AM	B113A-SU11-G05-08.log	11	416

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU011	43-37-1	141301 / PR160688	4/18/2024	8:37:32 AM	B113A-SU11-G05-08.log	7	407
SU011	43-37-1	141301 / PR160688	4/18/2024	8:37:44 AM	B113A-SU11-G05-08.log	5	393
SU011	43-37-1	141301 / PR160688	4/18/2024	8:37:56 AM	B113A-SU11-G05-08.log	0	440
SU011	43-37-1	141301 / PR160688	4/18/2024	8:38:08 AM	B113A-SU11-G05-08.log	4	450
SU011	43-37-1	141301 / PR160688	4/18/2024	8:38:20 AM	B113A-SU11-G05-08.log	22	414
SU011	43-37-1	141301 / PR160688	4/18/2024	8:38:32 AM	B113A-SU11-G05-08.log	9	372
SU011	43-37-1	141301 / PR160688	4/18/2024	8:39:38 AM	B113A-SU11-G09-11.log	2	419
SU011	43-37-1	141301 / PR160688	4/18/2024	8:39:50 AM	B113A-SU11-G09-11.log	5	497
SU011	43-37-1	141301 / PR160688	4/18/2024	8:40:02 AM	B113A-SU11-G09-11.log	0	473
SU011	43-37-1	141301 / PR160688	4/18/2024	8:40:14 AM	B113A-SU11-G09-11.log	0	434
SU011	43-37-1	141301 / PR160688	4/18/2024	8:40:26 AM	B113A-SU11-G09-11.log	16	469
SU011	43-37-1	141301 / PR160688	4/18/2024	8:40:38 AM	B113A-SU11-G09-11.log	2	506
SU011	43-37-1	141301 / PR160688	4/18/2024	8:40:50 AM	B113A-SU11-G09-11.log	0	544
SU011	43-37-1	141301 / PR160688	4/18/2024	8:41:02 AM	B113A-SU11-G09-11.log	0	591
SU011	43-37-1	141301 / PR160688	4/18/2024	8:41:14 AM	B113A-SU11-G09-11.log	0	528
SU011	43-37-1	141301 / PR160688	4/18/2024	8:41:26 AM	B113A-SU11-G09-11.log	0	466
SU011	43-37-1	141301 / PR160688	4/18/2024	8:41:38 AM	B113A-SU11-G09-11.log	3	458
SU011	43-37-1	141301 / PR160688	4/18/2024	8:41:50 AM	B113A-SU11-G09-11.log	3	531
SU011	43-37-1	141301 / PR160688	4/18/2024	8:42:02 AM	B113A-SU11-G09-11.log	0	575
SU011	43-37-1	141301 / PR160688	4/18/2024	8:42:14 AM	B113A-SU11-G09-11.log	4	458
SU011	43-37-1	141301 / PR160688	4/18/2024	8:42:26 AM	B113A-SU11-G09-11.log	0	493
SU011	43-37-1	141301 / PR160688	4/18/2024	8:42:38 AM	B113A-SU11-G09-11.log	4	528
SU011	43-37-1	141301 / PR160688	4/18/2024	8:42:50 AM	B113A-SU11-G09-11.log	0	602
SU011	43-37-1	141301 / PR160688	4/18/2024	8:43:02 AM	B113A-SU11-G09-11.log	6	536
SU011	43-37-1	141301 / PR160688	4/18/2024	8:43:14 AM	B113A-SU11-G09-11.log	8	529
SU011	43-37-1	141301 / PR160688	4/18/2024	8:43:26 AM	B113A-SU11-G09-11.log	1	397
SU011	43-37-1	141301 / PR160688	4/18/2024	8:43:38 AM	B113A-SU11-G09-11.log	0	478
SU011	43-37-1	141301 / PR160688	4/18/2024	8:43:50 AM	B113A-SU11-G09-11.log	0	486
SU011	43-37-1	141301 / PR160688	4/18/2024	8:44:02 AM	B113A-SU11-G09-11.log	4	560
SU011	43-37-1	141301 / PR160688	4/18/2024	8:44:14 AM	B113A-SU11-G09-11.log	1	655
SU011	43-37-1	141301 / PR160688	4/18/2024	8:44:26 AM	B113A-SU11-G09-11.log	3	592
SU011	43-37-1	141301 / PR160688	4/18/2024	8:44:38 AM	B113A-SU11-G09-11.log	0	589
SU011	43-37-1	141301 / PR160688	4/18/2024	8:44:50 AM	B113A-SU11-G09-11.log	4	570
SU011	43-37-1	141301 / PR160688	4/18/2024	8:45:02 AM	B113A-SU11-G09-11.log	0	588
SU011	43-37-1	141301 / PR160688	4/18/2024	8:45:14 AM	B113A-SU11-G09-11.log	0	579
SU011	43-37-1	141301 / PR160688	4/18/2024	8:45:26 AM	B113A-SU11-G09-11.log	0	618
SU011	43-37-1	141301 / PR160688	4/18/2024	8:45:38 AM	B113A-SU11-G09-11.log	0	658
SU011	43-37-1	141301 / PR160688	4/18/2024	8:45:50 AM	B113A-SU11-G09-11.log	0	597
SU011	43-37-1	141301 / PR160688	4/18/2024	8:46:02 AM	B113A-SU11-G09-11.log	0	521
SU011	43-37-1	141301 / PR160688	4/18/2024	8:46:14 AM	B113A-SU11-G09-11.log	2	604
SU011	43-37-1	141301 / PR160688	4/18/2024	8:46:48 AM	B113A-SU11-G12-14.log	0	606
SU011	43-37-1	141301 / PR160688	4/18/2024	8:47:00 AM	B113A-SU11-G12-14.log	5	570
SU011	43-37-1	141301 / PR160688	4/18/2024	8:47:12 AM	B113A-SU11-G12-14.log	0	659
SU011	43-37-1	141301 / PR160688	4/18/2024	8:47:24 AM	B113A-SU11-G12-14.log	0	519

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU011	43-37-1	141301 / PR160688	4/18/2024	8:47:36 AM	B113A-SU11-G12-14.log	0	513
SU011	43-37-1	141301 / PR160688	4/18/2024	8:47:48 AM	B113A-SU11-G12-14.log	0	590
SU011	43-37-1	141301 / PR160688	4/18/2024	8:48:00 AM	B113A-SU11-G12-14.log	2	527
SU011	43-37-1	141301 / PR160688	4/18/2024	8:48:12 AM	B113A-SU11-G12-14.log	2	576
SU011	43-37-1	141301 / PR160688	4/18/2024	8:48:24 AM	B113A-SU11-G12-14.log	0	539
SU011	43-37-1	141301 / PR160688	4/18/2024	8:48:36 AM	B113A-SU11-G12-14.log	0	651
SU011	43-37-1	141301 / PR160688	4/18/2024	8:48:48 AM	B113A-SU11-G12-14.log	5	590
SU011	43-37-1	141301 / PR160688	4/18/2024	8:49:00 AM	B113A-SU11-G12-14.log	0	652
SU011	43-37-1	141301 / PR160688	4/18/2024	8:49:12 AM	B113A-SU11-G12-14.log	0	564
SU011	43-37-1	141301 / PR160688	4/18/2024	8:49:24 AM	B113A-SU11-G12-14.log	0	593
SU011	43-37-1	141301 / PR160688	4/18/2024	8:49:36 AM	B113A-SU11-G12-14.log	0	589
SU011	43-37-1	141301 / PR160688	4/18/2024	8:49:48 AM	B113A-SU11-G12-14.log	0	607
SU011	43-37-1	141301 / PR160688	4/18/2024	8:50:00 AM	B113A-SU11-G12-14.log	0	551
SU011	43-37-1	141301 / PR160688	4/18/2024	8:50:12 AM	B113A-SU11-G12-14.log	3	545
SU011	43-37-1	141301 / PR160688	4/18/2024	8:50:24 AM	B113A-SU11-G12-14.log	0	531
SU011	43-37-1	141301 / PR160688	4/18/2024	8:50:36 AM	B113A-SU11-G12-14.log	2	514
SU011	43-37-1	141301 / PR160688	4/18/2024	8:50:48 AM	B113A-SU11-G12-14.log	1	617
SU011	43-37-1	141301 / PR160688	4/18/2024	8:51:00 AM	B113A-SU11-G12-14.log	0	497
SU011	43-37-1	141301 / PR160688	4/18/2024	8:51:12 AM	B113A-SU11-G12-14.log	0	484
SU011	43-37-1	141301 / PR160688	4/18/2024	8:51:24 AM	B113A-SU11-G12-14.log	0	525
SU011	43-37-1	141301 / PR160688	4/18/2024	8:51:36 AM	B113A-SU11-G12-14.log	2	543
SU011	43-37-1	141301 / PR160688	4/18/2024	8:51:48 AM	B113A-SU11-G12-14.log	2	506
SU011	43-37-1	141301 / PR160688	4/18/2024	8:52:00 AM	B113A-SU11-G12-14.log	0	595
SU011	43-37-1	141301 / PR160688	4/18/2024	8:52:12 AM	B113A-SU11-G12-14.log	4	575
SU011	43-37-1	141301 / PR160688	4/18/2024	8:52:24 AM	B113A-SU11-G12-14.log	1	574
SU011	43-37-1	141301 / PR160688	4/18/2024	8:52:36 AM	B113A-SU11-G12-14.log	0	571
SU011	43-37-1	141301 / PR160688	4/18/2024	8:52:48 AM	B113A-SU11-G12-14.log	0	530
SU011	43-37-1	141301 / PR160688	4/18/2024	8:53:00 AM	B113A-SU11-G12-14.log	0	547
SU011	43-37-1	141301 / PR160688	4/18/2024	8:53:12 AM	B113A-SU11-G12-14.log	0	662
SU011	43-37-1	141301 / PR160688	4/18/2024	8:53:24 AM	B113A-SU11-G12-14.log	2	552
SU011	43-37-1	141301 / PR160688	4/18/2024	8:53:36 AM	B113A-SU11-G12-14.log	2	637
SU011	43-37-1	141301 / PR160688	4/18/2024	8:53:48 AM	B113A-SU11-G12-14.log	0	560
SU011	43-37-1	141301 / PR160688	4/18/2024	8:54:00 AM	B113A-SU11-G12-14.log	0	478
SU011	43-37-1	141301 / PR160688	4/18/2024	8:54:12 AM	B113A-SU11-G12-14.log	5	567
SU011	43-37-1	141301 / PR160688	4/18/2024	8:54:24 AM	B113A-SU11-G12-14.log	0	681
SU011	43-37-1	141301 / PR160688	4/18/2024	8:54:36 AM	B113A-SU11-G12-14.log	8	604
SU011	43-37-1	141301 / PR160688	4/18/2024	8:54:48 AM	B113A-SU11-G12-14.log	4	561
SU011	43-37-1	141301 / PR160688	4/18/2024	8:55:00 AM	B113A-SU11-G12-14.log	0	584
SU011	43-37-1	141301 / PR160688	4/18/2024	8:55:12 AM	B113A-SU11-G12-14.log	2	560
SU011	43-37-1	141301 / PR160688	4/18/2024	8:55:24 AM	B113A-SU11-G12-14.log	2	543
SU011	43-37-1	141301 / PR160688	4/18/2024	8:55:36 AM	B113A-SU11-G12-14.log	0	515
SU011	43-37-1	141301 / PR160688	4/18/2024	8:55:48 AM	B113A-SU11-G12-14.log	0	561
SU011	43-37-1	141301 / PR160688	4/18/2024	8:56:00 AM	B113A-SU11-G12-14.log	0	567
SU011	43-37-1	141301 / PR160688	4/18/2024	8:56:12 AM	B113A-SU11-G12-14.log	0	498

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU011	43-37-1	141301 / PR160688	4/18/2024	8:56:24 AM	B113A-SU11-G12-14.log	0	433
SU011	43-37-1	141301 / PR160688	4/18/2024	8:56:36 AM	B113A-SU11-G12-14.log	0	488
SU011	43-37-1	141301 / PR160688	4/18/2024	8:56:48 AM	B113A-SU11-G12-14.log	3	509
SU011	43-37-1	141301 / PR160688	4/18/2024	8:57:00 AM	B113A-SU11-G12-14.log	0	460
SU011	43-37-1	141301 / PR160688	4/18/2024	8:57:12 AM	B113A-SU11-G12-14.log	0	506
SU011	43-37-1	141301 / PR160688	4/18/2024	8:57:24 AM	B113A-SU11-G12-14.log	4	463
SU011	43-37-1	141301 / PR160688	4/18/2024	8:57:36 AM	B113A-SU11-G12-14.log	3	493
SU011	43-37-1	141301 / PR160688	4/18/2024	8:57:48 AM	B113A-SU11-G12-14.log	2	480
SU011	43-37-1	141301 / PR160688	4/18/2024	8:58:00 AM	B113A-SU11-G12-14.log	0	457
SU011	43-37-1	141301 / PR160688	4/18/2024	8:58:12 AM	B113A-SU11-G12-14.log	0	487
SU011	43-37-1	141301 / PR160688	4/18/2024	8:58:24 AM	B113A-SU11-G12-14.log	0	458
SU011	43-37-1	141301 / PR160688	4/18/2024	8:58:38 AM	B113A-SU11-G12-14.log	0	386
SU011	43-37-1	141301 / PR160688	4/18/2024	8:58:52 AM	B113A-SU11-G12-14.log	0	431
SU011	43-37-1	141301 / PR160688	4/18/2024	8:59:04 AM	B113A-SU11-G12-14.log	0	417
SU011	43-37-1	141301 / PR160688	4/18/2024	9:01:16 AM	B113A-SU11-G15-18.log	0	372
SU011	43-37-1	141301 / PR160688	4/18/2024	9:01:28 AM	B113A-SU11-G15-18.log	0	383
SU011	43-37-1	141301 / PR160688	4/18/2024	9:01:40 AM	B113A-SU11-G15-18.log	7	448
SU011	43-37-1	141301 / PR160688	4/18/2024	9:01:52 AM	B113A-SU11-G15-18.log	4	483
SU011	43-37-1	141301 / PR160688	4/18/2024	9:02:04 AM	B113A-SU11-G15-18.log	0	479
SU011	43-37-1	141301 / PR160688	4/18/2024	9:02:16 AM	B113A-SU11-G15-18.log	0	469
SU011	43-37-1	141301 / PR160688	4/18/2024	9:02:28 AM	B113A-SU11-G15-18.log	0	417
SU011	43-37-1	141301 / PR160688	4/18/2024	9:02:40 AM	B113A-SU11-G15-18.log	0	430
SU011	43-37-1	141301 / PR160688	4/18/2024	9:02:52 AM	B113A-SU11-G15-18.log	4	528
SU011	43-37-1	141301 / PR160688	4/18/2024	9:03:04 AM	B113A-SU11-G15-18.log	5	459
SU011	43-37-1	141301 / PR160688	4/18/2024	9:03:16 AM	B113A-SU11-G15-18.log	1	428
SU011	43-37-1	141301 / PR160688	4/18/2024	9:03:28 AM	B113A-SU11-G15-18.log	0	401
SU011	43-37-1	141301 / PR160688	4/18/2024	9:03:40 AM	B113A-SU11-G15-18.log	0	430
SU011	43-37-1	141301 / PR160688	4/18/2024	9:03:52 AM	B113A-SU11-G15-18.log	0	479
SU011	43-37-1	141301 / PR160688	4/18/2024	9:04:04 AM	B113A-SU11-G15-18.log	0	545
SU011	43-37-1	141301 / PR160688	4/18/2024	9:04:16 AM	B113A-SU11-G15-18.log	5	420
SU011	43-37-1	141301 / PR160688	4/18/2024	9:04:28 AM	B113A-SU11-G15-18.log	9	460
SU011	43-37-1	141301 / PR160688	4/18/2024	9:04:40 AM	B113A-SU11-G15-18.log	1	455
SU011	43-37-1	141301 / PR160688	4/18/2024	9:04:52 AM	B113A-SU11-G15-18.log	5	488
SU011	43-37-1	141301 / PR160688	4/18/2024	9:05:04 AM	B113A-SU11-G15-18.log	3	462
SU011	43-37-1	141301 / PR160688	4/18/2024	9:05:16 AM	B113A-SU11-G15-18.log	7	522
SU011	43-37-1	141301 / PR160688	4/18/2024	9:05:28 AM	B113A-SU11-G15-18.log	0	508
SU011	43-37-1	141301 / PR160688	4/18/2024	9:05:40 AM	B113A-SU11-G15-18.log	0	542
SU011	43-37-1	141301 / PR160688	4/18/2024	9:05:52 AM	B113A-SU11-G15-18.log	0	569
SU011	43-37-1	141301 / PR160688	4/18/2024	9:06:04 AM	B113A-SU11-G15-18.log	0	545
SU011	43-37-1	141301 / PR160688	4/18/2024	9:06:16 AM	B113A-SU11-G15-18.log	4	576
SU011	43-37-1	141301 / PR160688	4/18/2024	9:06:28 AM	B113A-SU11-G15-18.log	0	547
SU011	43-37-1	141301 / PR160688	4/18/2024	9:06:40 AM	B113A-SU11-G15-18.log	4	439
SU011	43-37-1	141301 / PR160688	4/18/2024	9:06:52 AM	B113A-SU11-G15-18.log	0	488
SU011	43-37-1	141301 / PR160688	4/18/2024	9:07:04 AM	B113A-SU11-G15-18.log	0	434

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU011	43-37-1	141301 / PR160688	4/18/2024	9:07:16 AM	B113A-SU11-G15-18.log	12	457
SU011	43-37-1	141301 / PR160688	4/18/2024	9:07:28 AM	B113A-SU11-G15-18.log	1	479
SU011	43-37-1	141301 / PR160688	4/18/2024	9:07:40 AM	B113A-SU11-G15-18.log	0	489
SU011	43-37-1	141301 / PR160688	4/18/2024	9:07:52 AM	B113A-SU11-G15-18.log	0	529
SU011	43-37-1	141301 / PR160688	4/18/2024	9:08:04 AM	B113A-SU11-G15-18.log	0	483
SU011	43-37-1	141301 / PR160688	4/18/2024	9:08:16 AM	B113A-SU11-G15-18.log	0	459
SU011	43-37-1	141301 / PR160688	4/18/2024	9:08:28 AM	B113A-SU11-G15-18.log	0	460
SU011	43-37-1	141301 / PR160688	4/18/2024	9:08:40 AM	B113A-SU11-G15-18.log	6	520
SU011	43-37-1	141301 / PR160688	4/18/2024	9:08:52 AM	B113A-SU11-G15-18.log	0	473
SU011	43-37-1	141301 / PR160688	4/18/2024	9:09:04 AM	B113A-SU11-G15-18.log	2	520
SU011	43-37-1	141301 / PR160688	4/18/2024	9:09:16 AM	B113A-SU11-G15-18.log	1	516
SU011	43-37-1	141301 / PR160688	4/18/2024	9:09:28 AM	B113A-SU11-G15-18.log	0	549
SU011	43-37-1	141301 / PR160688	4/18/2024	9:09:40 AM	B113A-SU11-G15-18.log	0	445
SU011	43-37-1	141301 / PR160688	4/18/2024	9:09:52 AM	B113A-SU11-G15-18.log	0	547
SU011	43-37-1	141301 / PR160688	4/18/2024	9:10:04 AM	B113A-SU11-G15-18.log	0	515
SU011	43-37-1	141301 / PR160688	4/18/2024	9:10:16 AM	B113A-SU11-G15-18.log	2	495
SU011	43-37-1	141301 / PR160688	4/18/2024	9:10:28 AM	B113A-SU11-G15-18.log	4	428
SU011	43-37-1	141301 / PR160688	4/18/2024	9:10:40 AM	B113A-SU11-G15-18.log	2	478
SU011	43-37-1	141301 / PR160688	4/18/2024	9:10:52 AM	B113A-SU11-G15-18.log	0	485
SU011	43-37-1	141301 / PR160688	4/18/2024	9:11:04 AM	B113A-SU11-G15-18.log	0	562
SU011	43-37-1	141301 / PR160688	4/18/2024	9:11:16 AM	B113A-SU11-G15-18.log	0	481
SU011	43-37-1	141301 / PR160688	4/18/2024	9:11:28 AM	B113A-SU11-G15-18.log	5	413
SU011	43-37-1	141301 / PR160688	4/18/2024	9:11:40 AM	B113A-SU11-G15-18.log	6	471
SU011	43-37-1	141301 / PR160688	4/18/2024	9:11:52 AM	B113A-SU11-G15-18.log	0	448
SU011	43-37-1	141301 / PR160688	4/18/2024	9:12:48 AM	B113A-SU11-G19-22.log	0	480
SU011	43-37-1	141301 / PR160688	4/18/2024	9:13:00 AM	B113A-SU11-G19-22.log	0	527
SU011	43-37-1	141301 / PR160688	4/18/2024	9:13:12 AM	B113A-SU11-G19-22.log	0	454
SU011	43-37-1	141301 / PR160688	4/18/2024	9:13:24 AM	B113A-SU11-G19-22.log	4	443
SU011	43-37-1	141301 / PR160688	4/18/2024	9:13:36 AM	B113A-SU11-G19-22.log	1	403
SU011	43-37-1	141301 / PR160688	4/18/2024	9:13:48 AM	B113A-SU11-G19-22.log	0	400
SU011	43-37-1	141301 / PR160688	4/18/2024	9:14:00 AM	B113A-SU11-G19-22.log	0	482
SU011	43-37-1	141301 / PR160688	4/18/2024	9:14:12 AM	B113A-SU11-G19-22.log	0	420
SU011	43-37-1	141301 / PR160688	4/18/2024	9:14:24 AM	B113A-SU11-G19-22.log	0	432
SU011	43-37-1	141301 / PR160688	4/18/2024	9:14:36 AM	B113A-SU11-G19-22.log	0	485
SU011	43-37-1	141301 / PR160688	4/18/2024	9:14:48 AM	B113A-SU11-G19-22.log	0	566
SU011	43-37-1	141301 / PR160688	4/18/2024	9:15:00 AM	B113A-SU11-G19-22.log	6	567
SU011	43-37-1	141301 / PR160688	4/18/2024	9:15:12 AM	B113A-SU11-G19-22.log	2	445
SU011	43-37-1	141301 / PR160688	4/18/2024	9:15:24 AM	B113A-SU11-G19-22.log	0	575
SU011	43-37-1	141301 / PR160688	4/18/2024	9:15:36 AM	B113A-SU11-G19-22.log	0	551
SU011	43-37-1	141301 / PR160688	4/18/2024	9:15:48 AM	B113A-SU11-G19-22.log	0	519
SU011	43-37-1	141301 / PR160688	4/18/2024	9:16:00 AM	B113A-SU11-G19-22.log	3	488
SU011	43-37-1	141301 / PR160688	4/18/2024	9:16:12 AM	B113A-SU11-G19-22.log	1	538
SU011	43-37-1	141301 / PR160688	4/18/2024	9:16:24 AM	B113A-SU11-G19-22.log	0	489
SU011	43-37-1	141301 / PR160688	4/18/2024	9:16:36 AM	B113A-SU11-G19-22.log	0	470

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU011	43-37-1	141301 / PR160688	4/18/2024	9:16:48 AM	B113A-SU11-G19-22.log	0	498
SU011	43-37-1	141301 / PR160688	4/18/2024	9:17:00 AM	B113A-SU11-G19-22.log	0	448
SU011	43-37-1	141301 / PR160688	4/18/2024	9:17:12 AM	B113A-SU11-G19-22.log	0	521
SU011	43-37-1	141301 / PR160688	4/18/2024	9:17:24 AM	B113A-SU11-G19-22.log	0	477
SU011	43-37-1	141301 / PR160688	4/18/2024	9:17:36 AM	B113A-SU11-G19-22.log	0	495
SU011	43-37-1	141301 / PR160688	4/18/2024	9:17:48 AM	B113A-SU11-G19-22.log	0	506
SU011	43-37-1	141301 / PR160688	4/18/2024	9:18:00 AM	B113A-SU11-G19-22.log	0	526
SU011	43-37-1	141301 / PR160688	4/18/2024	9:18:12 AM	B113A-SU11-G19-22.log	0	498
SU011	43-37-1	141301 / PR160688	4/18/2024	9:18:24 AM	B113A-SU11-G19-22.log	0	560
SU011	43-37-1	141301 / PR160688	4/18/2024	9:18:36 AM	B113A-SU11-G19-22.log	9	454
SU011	43-37-1	141301 / PR160688	4/18/2024	9:18:48 AM	B113A-SU11-G19-22.log	6	422
SU011	43-37-1	141301 / PR160688	4/18/2024	9:19:00 AM	B113A-SU11-G19-22.log	6	512
SU011	43-37-1	141301 / PR160688	4/18/2024	9:19:12 AM	B113A-SU11-G19-22.log	0	435
SU011	43-37-1	141301 / PR160688	4/18/2024	9:19:24 AM	B113A-SU11-G19-22.log	6	565
SU011	43-37-1	141301 / PR160688	4/18/2024	9:19:36 AM	B113A-SU11-G19-22.log	5	471
SU011	43-37-1	141301 / PR160688	4/18/2024	9:19:48 AM	B113A-SU11-G19-22.log	1	466
SU011	43-37-1	141301 / PR160688	4/18/2024	9:20:00 AM	B113A-SU11-G19-22.log	0	441
SU011	43-37-1	141301 / PR160688	4/18/2024	9:20:12 AM	B113A-SU11-G19-22.log	0	499
SU011	43-37-1	141301 / PR160688	4/18/2024	9:20:24 AM	B113A-SU11-G19-22.log	6	547
SU011	43-37-1	141301 / PR160688	4/18/2024	9:20:36 AM	B113A-SU11-G19-22.log	7	507
SU011	43-37-1	141301 / PR160688	4/18/2024	9:20:48 AM	B113A-SU11-G19-22.log	0	443
SU011	43-37-1	141301 / PR160688	4/18/2024	9:21:00 AM	B113A-SU11-G19-22.log	0	463
SU011	43-37-1	141301 / PR160688	4/18/2024	9:21:12 AM	B113A-SU11-G19-22.log	2	510
SU011	43-37-1	141301 / PR160688	4/18/2024	9:21:24 AM	B113A-SU11-G19-22.log	6	474
SU011	43-37-1	141301 / PR160688	4/18/2024	9:21:36 AM	B113A-SU11-G19-22.log	0	505
SU011	43-37-1	141301 / PR160688	4/18/2024	9:21:48 AM	B113A-SU11-G19-22.log	0	577
SU011	43-37-1	141301 / PR160688	4/18/2024	9:22:00 AM	B113A-SU11-G19-22.log	0	501
SU011	43-37-1	141301 / PR160688	4/18/2024	9:22:12 AM	B113A-SU11-G19-22.log	0	521
SU011	43-37-1	141301 / PR160688	4/18/2024	9:22:24 AM	B113A-SU11-G19-22.log	5	534
SU011	43-37-1	141301 / PR160688	4/18/2024	9:22:36 AM	B113A-SU11-G19-22.log	0	513
SU011	43-37-1	141301 / PR160688	4/18/2024	9:22:48 AM	B113A-SU11-G19-22.log	2	424
SU011	43-37-1	141301 / PR160688	4/18/2024	9:23:00 AM	B113A-SU11-G19-22.log	7	480
SU011	43-37-1	141301 / PR160688	4/18/2024	9:23:32 AM	B113A-SU11-G23-28.log	2	474
SU011	43-37-1	141301 / PR160688	4/18/2024	9:23:44 AM	B113A-SU11-G23-28.log	6	454
SU011	43-37-1	141301 / PR160688	4/18/2024	9:23:56 AM	B113A-SU11-G23-28.log	2	463
SU011	43-37-1	141301 / PR160688	4/18/2024	9:24:08 AM	B113A-SU11-G23-28.log	1	469
SU011	43-37-1	141301 / PR160688	4/18/2024	9:24:20 AM	B113A-SU11-G23-28.log	0	470
SU011	43-37-1	141301 / PR160688	4/18/2024	9:24:32 AM	B113A-SU11-G23-28.log	0	496
SU011	43-37-1	141301 / PR160688	4/18/2024	9:24:44 AM	B113A-SU11-G23-28.log	0	517
SU011	43-37-1	141301 / PR160688	4/18/2024	9:24:56 AM	B113A-SU11-G23-28.log	4	520
SU011	43-37-1	141301 / PR160688	4/18/2024	9:25:08 AM	B113A-SU11-G23-28.log	1	518
SU011	43-37-1	141301 / PR160688	4/18/2024	9:25:20 AM	B113A-SU11-G23-28.log	0	469
SU011	43-37-1	141301 / PR160688	4/18/2024	9:25:32 AM	B113A-SU11-G23-28.log	0	443
SU011	43-37-1	141301 / PR160688	4/18/2024	9:25:44 AM	B113A-SU11-G23-28.log	0	480

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU011	43-37-1	141301 / PR160688	4/18/2024	9:25:56 AM	B113A-SU11-G23-28.log	0	463
SU011	43-37-1	141301 / PR160688	4/18/2024	9:26:08 AM	B113A-SU11-G23-28.log	0	545
SU011	43-37-1	141301 / PR160688	4/18/2024	9:26:20 AM	B113A-SU11-G23-28.log	0	485
SU011	43-37-1	141301 / PR160688	4/18/2024	9:26:32 AM	B113A-SU11-G23-28.log	3	415
SU011	43-37-1	141301 / PR160688	4/18/2024	9:26:44 AM	B113A-SU11-G23-28.log	1	533
SU011	43-37-1	141301 / PR160688	4/18/2024	9:26:56 AM	B113A-SU11-G23-28.log	0	442
SU011	43-37-1	141301 / PR160688	4/18/2024	9:27:08 AM	B113A-SU11-G23-28.log	0	482
SU011	43-37-1	141301 / PR160688	4/18/2024	9:27:20 AM	B113A-SU11-G23-28.log	0	556
SU011	43-37-1	141301 / PR160688	4/18/2024	9:27:32 AM	B113A-SU11-G23-28.log	0	459
SU011	43-37-1	141301 / PR160688	4/18/2024	9:27:44 AM	B113A-SU11-G23-28.log	0	473
SU011	43-37-1	141301 / PR160688	4/18/2024	9:27:56 AM	B113A-SU11-G23-28.log	7	499
SU011	43-37-1	141301 / PR160688	4/18/2024	9:28:08 AM	B113A-SU11-G23-28.log	1	402
SU011	43-37-1	141301 / PR160688	4/18/2024	9:28:20 AM	B113A-SU11-G23-28.log	0	407
SU011	43-37-1	141301 / PR160688	4/18/2024	9:28:32 AM	B113A-SU11-G23-28.log	0	470
SU011	43-37-1	141301 / PR160688	4/18/2024	9:28:44 AM	B113A-SU11-G23-28.log	3	470
SU011	43-37-1	141301 / PR160688	4/18/2024	9:28:56 AM	B113A-SU11-G23-28.log	0	509
SU011	43-37-1	141301 / PR160688	4/18/2024	9:29:08 AM	B113A-SU11-G23-28.log	0	457
SU011	43-37-1	141301 / PR160688	4/18/2024	9:29:20 AM	B113A-SU11-G23-28.log	0	430
SU011	43-37-1	141301 / PR160688	4/18/2024	9:29:32 AM	B113A-SU11-G23-28.log	4	542
SU011	43-37-1	141301 / PR160688	4/18/2024	9:29:44 AM	B113A-SU11-G23-28.log	0	424
SU011	43-37-1	141301 / PR160688	4/18/2024	9:29:56 AM	B113A-SU11-G23-28.log	0	400
SU011	43-37-1	141301 / PR160688	4/18/2024	9:30:08 AM	B113A-SU11-G23-28.log	0	473
SU011	43-37-1	141301 / PR160688	4/18/2024	9:30:20 AM	B113A-SU11-G23-28.log	0	381
SU011	43-37-1	141301 / PR160688	4/18/2024	9:30:32 AM	B113A-SU11-G23-28.log	5	502
SU011	43-37-1	141301 / PR160688	4/18/2024	9:30:44 AM	B113A-SU11-G23-28.log	0	467
SU011	43-37-1	141301 / PR160688	4/18/2024	9:30:56 AM	B113A-SU11-G23-28.log	7	462
SU011	43-37-1	141301 / PR160688	4/18/2024	9:31:08 AM	B113A-SU11-G23-28.log	2	419
SU011	43-37-1	141301 / PR160688	4/18/2024	9:31:20 AM	B113A-SU11-G23-28.log	0	408
SU011	43-37-1	141301 / PR160688	4/18/2024	9:31:32 AM	B113A-SU11-G23-28.log	9	370
SU011	43-37-1	141301 / PR160688	4/18/2024	9:31:44 AM	B113A-SU11-G23-28.log	7	366
SU011	43-37-1	141301 / PR160688	4/18/2024	9:31:56 AM	B113A-SU11-G23-28.log	0	348
SU011	43-37-1	141301 / PR160688	4/18/2024	9:32:08 AM	B113A-SU11-G23-28.log	0	334
SU011	43-37-1	141301 / PR160688	4/18/2024	9:32:20 AM	B113A-SU11-G23-28.log	5	392
SU011	43-37-1	141301 / PR160688	4/18/2024	9:32:32 AM	B113A-SU11-G23-28.log	0	287
SU011	43-37-1	141301 / PR160688	4/18/2024	9:32:44 AM	B113A-SU11-G23-28.log	5	292
SU011	43-37-1	141301 / PR160688	4/18/2024	9:32:56 AM	B113A-SU11-G23-28.log	0	281
SU011	43-37-1	141301 / PR160688	4/18/2024	9:33:08 AM	B113A-SU11-G23-28.log	0	378
SU011	43-37-1	141301 / PR160688	4/18/2024	9:33:20 AM	B113A-SU11-G23-28.log	9	416
SU011	43-37-1	141301 / PR160688	4/18/2024	9:33:32 AM	B113A-SU11-G23-28.log	1	375
SU011	43-37-1	141301 / PR160688	4/18/2024	9:33:44 AM	B113A-SU11-G23-28.log	0	267
SU011	43-37-1	141301 / PR160688	4/18/2024	9:33:56 AM	B113A-SU11-G23-28.log	0	301
SU011	43-37-1	141301 / PR160688	4/18/2024	9:34:08 AM	B113A-SU11-G23-28.log	0	352
SU011	43-37-1	141301 / PR160688	4/18/2024	9:34:20 AM	B113A-SU11-G23-28.log	0	303
SU011	43-37-1	141301 / PR160688	4/18/2024	9:34:32 AM	B113A-SU11-G23-28.log	13	333

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU011	43-37-1	141301 / PR160688	4/18/2024	9:34:44 AM	B113A-SU11-G23-28.log	2	301
SU011	43-37-1	141301 / PR160688	4/18/2024	9:34:56 AM	B113A-SU11-G23-28.log	0	383
SU011	43-37-1	141301 / PR160688	4/18/2024	9:35:08 AM	B113A-SU11-G23-28.log	0	322
SU011	43-37-1	141301 / PR160688	4/18/2024	9:35:20 AM	B113A-SU11-G23-28.log	0	382
SU011	43-37-1	141301 / PR160688	4/18/2024	9:35:32 AM	B113A-SU11-G23-28.log	0	320
SU011	43-37-1	141301 / PR160688	4/18/2024	9:35:44 AM	B113A-SU11-G23-28.log	2	356
SU011	43-37-1	141301 / PR160688	4/18/2024	9:35:56 AM	B113A-SU11-G23-28.log	2	368
SU011	43-37-1	141301 / PR160688	4/18/2024	9:36:08 AM	B113A-SU11-G23-28.log	4	338
SU011	43-37-1	141301 / PR160688	4/18/2024	9:36:20 AM	B113A-SU11-G23-28.log	1	294
SU011	43-37-1	141301 / PR160688	4/18/2024	9:36:32 AM	B113A-SU11-G23-28.log	0	396
SU011	43-37-1	141301 / PR160688	4/18/2024	9:36:44 AM	B113A-SU11-G23-28.log	5	371
SU011	43-37-1	141301 / PR160688	4/18/2024	9:36:56 AM	B113A-SU11-G23-28.log	0	379
SU011	43-37-1	141301 / PR160688	4/18/2024	9:37:08 AM	B113A-SU11-G23-28.log	0	318
SU011	43-37-1	141301 / PR160688	4/18/2024	9:37:20 AM	B113A-SU11-G23-28.log	3	403
SU011	43-37-1	141301 / PR160688	4/18/2024	9:38:10 AM	B113A-SU11-G23-28.log	0	359
SU011	43-37-1	141301 / PR160688	4/18/2024	9:38:22 AM	B113A-SU11-G23-28.log	0	323
SU011	43-37-1	141301 / PR160688	4/18/2024	9:38:34 AM	B113A-SU11-G23-28.log	3	332
SU011	43-37-1	141301 / PR160688	4/18/2024	9:38:46 AM	B113A-SU11-G23-28.log	3	301
SU011	43-37-1	141301 / PR160688	4/18/2024	9:38:58 AM	B113A-SU11-G23-28.log	0	366
SU011	43-37-1	141301 / PR160688	4/18/2024	9:40:24 AM	B113A-SU11-G29-34.log	16	334
SU011	43-37-1	141301 / PR160688	4/18/2024	9:40:36 AM	B113A-SU11-G29-34.log	8	393
SU011	43-37-1	141301 / PR160688	4/18/2024	9:40:48 AM	B113A-SU11-G29-34.log	5	404
SU011	43-37-1	141301 / PR160688	4/18/2024	9:41:00 AM	B113A-SU11-G29-34.log	0	351
SU011	43-37-1	141301 / PR160688	4/18/2024	9:41:12 AM	B113A-SU11-G29-34.log	4	364
SU011	43-37-1	141301 / PR160688	4/18/2024	9:41:24 AM	B113A-SU11-G29-34.log	4	421
SU011	43-37-1	141301 / PR160688	4/18/2024	9:41:36 AM	B113A-SU11-G29-34.log	6	345
SU011	43-37-1	141301 / PR160688	4/18/2024	9:41:48 AM	B113A-SU11-G29-34.log	0	403
SU011	43-37-1	141301 / PR160688	4/18/2024	9:42:00 AM	B113A-SU11-G29-34.log	0	476
SU011	43-37-1	141301 / PR160688	4/18/2024	9:42:12 AM	B113A-SU11-G29-34.log	0	424
SU011	43-37-1	141301 / PR160688	4/18/2024	9:42:24 AM	B113A-SU11-G29-34.log	4	382
SU011	43-37-1	141301 / PR160688	4/18/2024	9:42:36 AM	B113A-SU11-G29-34.log	4	393
SU011	43-37-1	141301 / PR160688	4/18/2024	9:42:48 AM	B113A-SU11-G29-34.log	0	410
SU011	43-37-1	141301 / PR160688	4/18/2024	9:43:00 AM	B113A-SU11-G29-34.log	13	400
SU011	43-37-1	141301 / PR160688	4/18/2024	9:43:12 AM	B113A-SU11-G29-34.log	6	378
SU011	43-37-1	141301 / PR160688	4/18/2024	9:43:24 AM	B113A-SU11-G29-34.log	0	398
SU011	43-37-1	141301 / PR160688	4/18/2024	9:43:36 AM	B113A-SU11-G29-34.log	2	415
SU011	43-37-1	141301 / PR160688	4/18/2024	9:43:48 AM	B113A-SU11-G29-34.log	6	400
SU011	43-37-1	141301 / PR160688	4/18/2024	9:44:00 AM	B113A-SU11-G29-34.log	0	434
SU011	43-37-1	141301 / PR160688	4/18/2024	9:44:12 AM	B113A-SU11-G29-34.log	0	346
SU011	43-37-1	141301 / PR160688	4/18/2024	9:44:24 AM	B113A-SU11-G29-34.log	0	431
SU011	43-37-1	141301 / PR160688	4/18/2024	9:44:36 AM	B113A-SU11-G29-34.log	0	420
SU011	43-37-1	141301 / PR160688	4/18/2024	9:44:48 AM	B113A-SU11-G29-34.log	5	390
SU011	43-37-1	141301 / PR160688	4/18/2024	9:45:00 AM	B113A-SU11-G29-34.log	1	404
SU011	43-37-1	141301 / PR160688	4/18/2024	9:45:12 AM	B113A-SU11-G29-34.log	0	468

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU011	43-37-1	141301 / PR160688	4/18/2024	9:45:24 AM	B113A-SU11-G29-34.log	0	415
SU011	43-37-1	141301 / PR160688	4/18/2024	9:45:36 AM	B113A-SU11-G29-34.log	3	452
SU011	43-37-1	141301 / PR160688	4/18/2024	9:45:48 AM	B113A-SU11-G29-34.log	4	373
SU011	43-37-1	141301 / PR160688	4/18/2024	9:46:00 AM	B113A-SU11-G29-34.log	1	455
SU011	43-37-1	141301 / PR160688	4/18/2024	9:46:12 AM	B113A-SU11-G29-34.log	0	385
SU011	43-37-1	141301 / PR160688	4/18/2024	9:46:24 AM	B113A-SU11-G29-34.log	0	409
SU011	43-37-1	141301 / PR160688	4/18/2024	9:46:36 AM	B113A-SU11-G29-34.log	10	399
SU011	43-37-1	141301 / PR160688	4/18/2024	9:46:48 AM	B113A-SU11-G29-34.log	1	420
SU011	43-37-1	141301 / PR160688	4/18/2024	9:47:00 AM	B113A-SU11-G29-34.log	0	399
SU011	43-37-1	141301 / PR160688	4/18/2024	9:47:12 AM	B113A-SU11-G29-34.log	5	415
SU011	43-37-1	141301 / PR160688	4/18/2024	9:47:24 AM	B113A-SU11-G29-34.log	4	438
SU011	43-37-1	141301 / PR160688	4/18/2024	9:47:36 AM	B113A-SU11-G29-34.log	6	448
SU011	43-37-1	141301 / PR160688	4/18/2024	9:47:48 AM	B113A-SU11-G29-34.log	6	433
SU011	43-37-1	141301 / PR160688	4/18/2024	9:48:00 AM	B113A-SU11-G29-34.log	6	430
SU011	43-37-1	141301 / PR160688	4/18/2024	9:48:12 AM	B113A-SU11-G29-34.log	2	373
SU011	43-37-1	141301 / PR160688	4/18/2024	9:48:24 AM	B113A-SU11-G29-34.log	0	490
SU011	43-37-1	141301 / PR160688	4/18/2024	9:48:36 AM	B113A-SU11-G29-34.log	3	470
SU011	43-37-1	141301 / PR160688	4/18/2024	9:48:48 AM	B113A-SU11-G29-34.log	2	384
SU011	43-37-1	141301 / PR160688	4/18/2024	9:49:00 AM	B113A-SU11-G29-34.log	2	429
SU011	43-37-1	141301 / PR160688	4/18/2024	9:49:12 AM	B113A-SU11-G29-34.log	3	464
SU011	43-37-1	141301 / PR160688	4/18/2024	9:49:24 AM	B113A-SU11-G29-34.log	6	397
SU011	43-37-1	141301 / PR160688	4/18/2024	9:49:36 AM	B113A-SU11-G29-34.log	12	455
SU011	43-37-1	141301 / PR160688	4/18/2024	9:49:48 AM	B113A-SU11-G29-34.log	1	437
SU011	43-37-1	141301 / PR160688	4/18/2024	9:50:00 AM	B113A-SU11-G29-34.log	7	478
SU011	43-37-1	141301 / PR160688	4/18/2024	9:50:12 AM	B113A-SU11-G29-34.log	1	447
SU011	43-37-1	141301 / PR160688	4/18/2024	9:50:24 AM	B113A-SU11-G29-34.log	4	438
SU011	43-37-1	141301 / PR160688	4/18/2024	9:50:36 AM	B113A-SU11-G29-34.log	1	389
SU011	43-37-1	141301 / PR160688	4/18/2024	9:50:48 AM	B113A-SU11-G29-34.log	0	467
SU011	43-37-1	141301 / PR160688	4/18/2024	9:51:00 AM	B113A-SU11-G29-34.log	0	404
SU011	43-37-1	141301 / PR160688	4/18/2024	9:51:12 AM	B113A-SU11-G29-34.log	6	462
SU011	43-37-1	141301 / PR160688	4/18/2024	9:51:24 AM	B113A-SU11-G29-34.log	4	478
SU011	43-37-1	141301 / PR160688	4/18/2024	9:51:36 AM	B113A-SU11-G29-34.log	2	456
SU011	43-37-1	141301 / PR160688	4/18/2024	9:51:48 AM	B113A-SU11-G29-34.log	6	475
SU011	43-37-1	141301 / PR160688	4/18/2024	9:52:00 AM	B113A-SU11-G29-34.log	10	404
SU011	43-37-1	141301 / PR160688	4/18/2024	9:52:12 AM	B113A-SU11-G29-34.log	4	405
SU011	43-37-1	141301 / PR160688	4/18/2024	9:52:24 AM	B113A-SU11-G29-34.log	2	440
SU011	43-37-1	141301 / PR160688	4/18/2024	9:52:36 AM	B113A-SU11-G29-34.log	5	410
SU011	43-37-1	141301 / PR160688	4/18/2024	9:52:48 AM	B113A-SU11-G29-34.log	8	475
SU011	43-37-1	141301 / PR160688	4/18/2024	9:53:00 AM	B113A-SU11-G29-34.log	6	450
SU011	43-37-1	141301 / PR160688	4/18/2024	9:53:12 AM	B113A-SU11-G29-34.log	3	479
SU011	43-37-1	141301 / PR160688	4/18/2024	9:53:24 AM	B113A-SU11-G29-34.log	2	511
SU011	43-37-1	141301 / PR160688	4/18/2024	9:53:36 AM	B113A-SU11-G29-34.log	0	473
SU011	43-37-1	141301 / PR160688	4/18/2024	9:53:48 AM	B113A-SU11-G29-34.log	6	434
SU011	43-37-1	141301 / PR160688	4/18/2024	9:54:00 AM	B113A-SU11-G29-34.log	8	442

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU011	43-37-1	141301 / PR160688	4/18/2024	9:54:12 AM	B113A-SU11-G29-34.log	7	402
SU011	43-37-1	141301 / PR160688	4/18/2024	9:54:24 AM	B113A-SU11-G29-34.log	6	444
SU011	43-37-1	141301 / PR160688	4/18/2024	9:54:36 AM	B113A-SU11-G29-34.log	5	416
SU011	43-37-1	141301 / PR160688	4/18/2024	9:54:48 AM	B113A-SU11-G29-34.log	8	425
SU011	43-37-1	141301 / PR160688	4/18/2024	9:55:00 AM	B113A-SU11-G29-34.log	9	428
SU011	43-37-1	141301 / PR160688	4/18/2024	9:55:12 AM	B113A-SU11-G29-34.log	3	385
SU011	43-37-1	141301 / PR160688	4/18/2024	9:55:24 AM	B113A-SU11-G29-34.log	3	428

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	10:08:59 AM	B113A-SU12-G01-05.log	3	605
SU012	43-37-1	184935 / PR369401	11/20/2023	10:09:11 AM	B113A-SU12-G01-05.log	2	713
SU012	43-37-1	184935 / PR369401	11/20/2023	10:09:23 AM	B113A-SU12-G01-05.log	0	711
SU012	43-37-1	184935 / PR369401	11/20/2023	10:09:35 AM	B113A-SU12-G01-05.log	0	696
SU012	43-37-1	184935 / PR369401	11/20/2023	10:09:47 AM	B113A-SU12-G01-05.log	5	738
SU012	43-37-1	184935 / PR369401	11/20/2023	10:09:59 AM	B113A-SU12-G01-05.log	2	705
SU012	43-37-1	184935 / PR369401	11/20/2023	10:10:11 AM	B113A-SU12-G01-05.log	2	646
SU012	43-37-1	184935 / PR369401	11/20/2023	10:10:23 AM	B113A-SU12-G01-05.log	0	617
SU012	43-37-1	184935 / PR369401	11/20/2023	10:10:35 AM	B113A-SU12-G01-05.log	6	786
SU012	43-37-1	184935 / PR369401	11/20/2023	10:10:47 AM	B113A-SU12-G01-05.log	6	738
SU012	43-37-1	184935 / PR369401	11/20/2023	10:10:59 AM	B113A-SU12-G01-05.log	1	724
SU012	43-37-1	184935 / PR369401	11/20/2023	10:11:11 AM	B113A-SU12-G01-05.log	0	649
SU012	43-37-1	184935 / PR369401	11/20/2023	10:11:23 AM	B113A-SU12-G01-05.log	0	738
SU012	43-37-1	184935 / PR369401	11/20/2023	10:11:35 AM	B113A-SU12-G01-05.log	0	662
SU012	43-37-1	184935 / PR369401	11/20/2023	10:11:47 AM	B113A-SU12-G01-05.log	0	619
SU012	43-37-1	184935 / PR369401	11/20/2023	10:11:59 AM	B113A-SU12-G01-05.log	4	660
SU012	43-37-1	184935 / PR369401	11/20/2023	10:12:11 AM	B113A-SU12-G01-05.log	6	676
SU012	43-37-1	184935 / PR369401	11/20/2023	10:12:23 AM	B113A-SU12-G01-05.log	10	632
SU012	43-37-1	184935 / PR369401	11/20/2023	10:12:35 AM	B113A-SU12-G01-05.log	5	698
SU012	43-37-1	184935 / PR369401	11/20/2023	10:12:47 AM	B113A-SU12-G01-05.log	1	697
SU012	43-37-1	184935 / PR369401	11/20/2023	10:12:59 AM	B113A-SU12-G01-05.log	3	647
SU012	43-37-1	184935 / PR369401	11/20/2023	10:13:11 AM	B113A-SU12-G01-05.log	0	598
SU012	43-37-1	184935 / PR369401	11/20/2023	10:13:23 AM	B113A-SU12-G01-05.log	4	488
SU012	43-37-1	184935 / PR369401	11/20/2023	10:13:35 AM	B113A-SU12-G01-05.log	0	403
SU012	43-37-1	184935 / PR369401	11/20/2023	10:13:47 AM	B113A-SU12-G01-05.log	5	315
SU012	43-37-1	184935 / PR369401	11/20/2023	10:13:59 AM	B113A-SU12-G01-05.log	0	265
SU012	43-37-1	184935 / PR369401	11/20/2023	10:14:11 AM	B113A-SU12-G01-05.log	0	246
SU012	43-37-1	184935 / PR369401	11/20/2023	10:14:23 AM	B113A-SU12-G01-05.log	0	305
SU012	43-37-1	184935 / PR369401	11/20/2023	10:14:35 AM	B113A-SU12-G01-05.log	4	349
SU012	43-37-1	184935 / PR369401	11/20/2023	10:14:47 AM	B113A-SU12-G01-05.log	4	362
SU012	43-37-1	184935 / PR369401	11/20/2023	10:14:59 AM	B113A-SU12-G01-05.log	0	326
SU012	43-37-1	184935 / PR369401	11/20/2023	10:15:11 AM	B113A-SU12-G01-05.log	0	390
SU012	43-37-1	184935 / PR369401	11/20/2023	10:15:23 AM	B113A-SU12-G01-05.log	0	357
SU012	43-37-1	184935 / PR369401	11/20/2023	10:15:35 AM	B113A-SU12-G01-05.log	0	278
SU012	43-37-1	184935 / PR369401	11/20/2023	10:15:47 AM	B113A-SU12-G01-05.log	4	401
SU012	43-37-1	184935 / PR369401	11/20/2023	10:15:59 AM	B113A-SU12-G01-05.log	0	316
SU012	43-37-1	184935 / PR369401	11/20/2023	10:16:11 AM	B113A-SU12-G01-05.log	0	350
SU012	43-37-1	184935 / PR369401	11/20/2023	10:16:23 AM	B113A-SU12-G01-05.log	0	409
SU012	43-37-1	184935 / PR369401	11/20/2023	10:16:35 AM	B113A-SU12-G01-05.log	3	422
SU012	43-37-1	184935 / PR369401	11/20/2023	10:16:47 AM	B113A-SU12-G01-05.log	4	364
SU012	43-37-1	184935 / PR369401	11/20/2023	10:16:59 AM	B113A-SU12-G01-05.log	0	341
SU012	43-37-1	184935 / PR369401	11/20/2023	10:17:11 AM	B113A-SU12-G01-05.log	0	388
SU012	43-37-1	184935 / PR369401	11/20/2023	10:17:23 AM	B113A-SU12-G01-05.log	2	409
SU012	43-37-1	184935 / PR369401	11/20/2023	10:17:35 AM	B113A-SU12-G01-05.log	2	354

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	10:17:47 AM	B113A-SU12-G01-05.log	0	377
SU012	43-37-1	184935 / PR369401	11/20/2023	10:17:59 AM	B113A-SU12-G01-05.log	0	308
SU012	43-37-1	184935 / PR369401	11/20/2023	10:18:11 AM	B113A-SU12-G01-05.log	0	324
SU012	43-37-1	184935 / PR369401	11/20/2023	10:18:23 AM	B113A-SU12-G01-05.log	0	422
SU012	43-37-1	184935 / PR369401	11/20/2023	10:18:35 AM	B113A-SU12-G01-05.log	4	381
SU012	43-37-1	184935 / PR369401	11/20/2023	10:18:47 AM	B113A-SU12-G01-05.log	4	376
SU012	43-37-1	184935 / PR369401	11/20/2023	10:18:59 AM	B113A-SU12-G01-05.log	0	310
SU012	43-37-1	184935 / PR369401	11/20/2023	10:19:11 AM	B113A-SU12-G01-05.log	3	317
SU012	43-37-1	184935 / PR369401	11/20/2023	10:19:23 AM	B113A-SU12-G01-05.log	0	345
SU012	43-37-1	184935 / PR369401	11/20/2023	10:19:35 AM	B113A-SU12-G01-05.log	5	350
SU012	43-37-1	184935 / PR369401	11/20/2023	10:19:47 AM	B113A-SU12-G01-05.log	0	319
SU012	43-37-1	184935 / PR369401	11/20/2023	10:19:59 AM	B113A-SU12-G01-05.log	0	367
SU012	43-37-1	184935 / PR369401	11/20/2023	10:20:11 AM	B113A-SU12-G01-05.log	0	367
SU012	43-37-1	184935 / PR369401	11/20/2023	10:20:23 AM	B113A-SU12-G01-05.log	0	348
SU012	43-37-1	184935 / PR369401	11/20/2023	10:20:35 AM	B113A-SU12-G01-05.log	3	362
SU012	43-37-1	184935 / PR369401	11/20/2023	10:20:47 AM	B113A-SU12-G01-05.log	4	335
SU012	43-37-1	184935 / PR369401	11/20/2023	10:20:59 AM	B113A-SU12-G01-05.log	4	381
SU012	43-37-1	184935 / PR369401	11/20/2023	10:21:11 AM	B113A-SU12-G01-05.log	0	355
SU012	43-37-1	184935 / PR369401	11/20/2023	10:21:23 AM	B113A-SU12-G01-05.log	0	326
SU012	43-37-1	184935 / PR369401	11/20/2023	10:21:35 AM	B113A-SU12-G01-05.log	0	315
SU012	43-37-1	184935 / PR369401	11/20/2023	10:21:47 AM	B113A-SU12-G01-05.log	0	401
SU012	43-37-1	184935 / PR369401	11/20/2023	10:21:59 AM	B113A-SU12-G01-05.log	3	439
SU012	43-37-1	184935 / PR369401	11/20/2023	10:22:11 AM	B113A-SU12-G01-05.log	1	348
SU012	43-37-1	184935 / PR369401	11/20/2023	10:22:23 AM	B113A-SU12-G01-05.log	0	358
SU012	43-37-1	184935 / PR369401	11/20/2023	10:22:35 AM	B113A-SU12-G01-05.log	0	326
SU012	43-37-1	184935 / PR369401	11/20/2023	10:22:47 AM	B113A-SU12-G01-05.log	0	294
SU012	43-37-1	184935 / PR369401	11/20/2023	10:31:05 AM	B113A-SU12-G06-09.log	2	450
SU012	43-37-1	184935 / PR369401	11/20/2023	10:31:17 AM	B113A-SU12-G06-09.log	7	559
SU012	43-37-1	184935 / PR369401	11/20/2023	10:31:29 AM	B113A-SU12-G06-09.log	0	512
SU012	43-37-1	184935 / PR369401	11/20/2023	10:31:41 AM	B113A-SU12-G06-09.log	9	445
SU012	43-37-1	184935 / PR369401	11/20/2023	10:31:53 AM	B113A-SU12-G06-09.log	2	504
SU012	43-37-1	184935 / PR369401	11/20/2023	10:32:05 AM	B113A-SU12-G06-09.log	1	567
SU012	43-37-1	184935 / PR369401	11/20/2023	10:32:17 AM	B113A-SU12-G06-09.log	0	569
SU012	43-37-1	184935 / PR369401	11/20/2023	10:32:29 AM	B113A-SU12-G06-09.log	0	479
SU012	43-37-1	184935 / PR369401	11/20/2023	10:32:41 AM	B113A-SU12-G06-09.log	0	523
SU012	43-37-1	184935 / PR369401	11/20/2023	10:32:53 AM	B113A-SU12-G06-09.log	0	508
SU012	43-37-1	184935 / PR369401	11/20/2023	10:33:05 AM	B113A-SU12-G06-09.log	11	486
SU012	43-37-1	184935 / PR369401	11/20/2023	10:33:17 AM	B113A-SU12-G06-09.log	2	508
SU012	43-37-1	184935 / PR369401	11/20/2023	10:33:29 AM	B113A-SU12-G06-09.log	2	558
SU012	43-37-1	184935 / PR369401	11/20/2023	10:33:41 AM	B113A-SU12-G06-09.log	2	530
SU012	43-37-1	184935 / PR369401	11/20/2023	10:33:53 AM	B113A-SU12-G06-09.log	5	502
SU012	43-37-1	184935 / PR369401	11/20/2023	10:34:05 AM	B113A-SU12-G06-09.log	4	509
SU012	43-37-1	184935 / PR369401	11/20/2023	10:34:17 AM	B113A-SU12-G06-09.log	7	475
SU012	43-37-1	184935 / PR369401	11/20/2023	10:34:29 AM	B113A-SU12-G06-09.log	2	547

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	10:34:41 AM	B113A-SU12-G06-09.log	2	536
SU012	43-37-1	184935 / PR369401	11/20/2023	10:34:53 AM	B113A-SU12-G06-09.log	16	518
SU012	43-37-1	184935 / PR369401	11/20/2023	10:35:05 AM	B113A-SU12-G06-09.log	1	570
SU012	43-37-1	184935 / PR369401	11/20/2023	10:35:17 AM	B113A-SU12-G06-09.log	0	499
SU012	43-37-1	184935 / PR369401	11/20/2023	10:35:29 AM	B113A-SU12-G06-09.log	0	532
SU012	43-37-1	184935 / PR369401	11/20/2023	10:35:41 AM	B113A-SU12-G06-09.log	0	455
SU012	43-37-1	184935 / PR369401	11/20/2023	10:35:53 AM	B113A-SU12-G06-09.log	9	306
SU012	43-37-1	184935 / PR369401	11/20/2023	10:36:05 AM	B113A-SU12-G06-09.log	1	349
SU012	43-37-1	184935 / PR369401	11/20/2023	10:36:17 AM	B113A-SU12-G06-09.log	4	284
SU012	43-37-1	184935 / PR369401	11/20/2023	10:36:29 AM	B113A-SU12-G06-09.log	0	310
SU012	43-37-1	184935 / PR369401	11/20/2023	10:36:41 AM	B113A-SU12-G06-09.log	0	301
SU012	43-37-1	184935 / PR369401	11/20/2023	10:36:53 AM	B113A-SU12-G06-09.log	0	258
SU012	43-37-1	184935 / PR369401	11/20/2023	10:37:05 AM	B113A-SU12-G06-09.log	0	250
SU012	43-37-1	184935 / PR369401	11/20/2023	10:37:17 AM	B113A-SU12-G06-09.log	0	242
SU012	43-37-1	184935 / PR369401	11/20/2023	10:37:29 AM	B113A-SU12-G06-09.log	0	270
SU012	43-37-1	184935 / PR369401	11/20/2023	10:37:41 AM	B113A-SU12-G06-09.log	0	221
SU012	43-37-1	184935 / PR369401	11/20/2023	10:37:53 AM	B113A-SU12-G06-09.log	0	199
SU012	43-37-1	184935 / PR369401	11/20/2023	10:38:05 AM	B113A-SU12-G06-09.log	0	196
SU012	43-37-1	184935 / PR369401	11/20/2023	10:38:17 AM	B113A-SU12-G06-09.log	0	224
SU012	43-37-1	184935 / PR369401	11/20/2023	10:38:29 AM	B113A-SU12-G06-09.log	0	222
SU012	43-37-1	184935 / PR369401	11/20/2023	10:38:41 AM	B113A-SU12-G06-09.log	3	258
SU012	43-37-1	184935 / PR369401	11/20/2023	10:38:53 AM	B113A-SU12-G06-09.log	1	329
SU012	43-37-1	184935 / PR369401	11/20/2023	10:39:05 AM	B113A-SU12-G06-09.log	5	288
SU012	43-37-1	184935 / PR369401	11/20/2023	10:39:17 AM	B113A-SU12-G06-09.log	0	281
SU012	43-37-1	184935 / PR369401	11/20/2023	10:39:29 AM	B113A-SU12-G06-09.log	7	327
SU012	43-37-1	184935 / PR369401	11/20/2023	10:39:41 AM	B113A-SU12-G06-09.log	0	353
SU012	43-37-1	184935 / PR369401	11/20/2023	10:39:53 AM	B113A-SU12-G06-09.log	0	287
SU012	43-37-1	184935 / PR369401	11/20/2023	10:40:05 AM	B113A-SU12-G06-09.log	9	330
SU012	43-37-1	184935 / PR369401	11/20/2023	10:40:17 AM	B113A-SU12-G06-09.log	1	274
SU012	43-37-1	184935 / PR369401	11/20/2023	10:40:29 AM	B113A-SU12-G06-09.log	0	326
SU012	43-37-1	184935 / PR369401	11/20/2023	10:40:41 AM	B113A-SU12-G06-09.log	0	366
SU012	43-37-1	184935 / PR369401	11/20/2023	10:40:53 AM	B113A-SU12-G06-09.log	0	318
SU012	43-37-1	184935 / PR369401	11/20/2023	10:41:05 AM	B113A-SU12-G06-09.log	0	253
SU012	43-37-1	184935 / PR369401	11/20/2023	10:41:17 AM	B113A-SU12-G06-09.log	3	221
SU012	43-37-1	184935 / PR369401	11/20/2023	10:41:29 AM	B113A-SU12-G06-09.log	1	226
SU012	43-37-1	184935 / PR369401	11/20/2023	10:41:41 AM	B113A-SU12-G06-09.log	0	239
SU012	43-37-1	184935 / PR369401	11/20/2023	10:41:53 AM	B113A-SU12-G06-09.log	8	315
SU012	43-37-1	184935 / PR369401	11/20/2023	10:42:05 AM	B113A-SU12-G06-09.log	6	291
SU012	43-37-1	184935 / PR369401	11/20/2023	10:42:17 AM	B113A-SU12-G06-09.log	1	316
SU012	43-37-1	184935 / PR369401	11/20/2023	10:42:29 AM	B113A-SU12-G06-09.log	0	351
SU012	43-37-1	184935 / PR369401	11/20/2023	10:42:41 AM	B113A-SU12-G06-09.log	0	268
SU012	43-37-1	184935 / PR369401	11/20/2023	10:42:53 AM	B113A-SU12-G06-09.log	3	352
SU012	43-37-1	184935 / PR369401	11/20/2023	10:43:05 AM	B113A-SU12-G06-09.log	0	275
SU012	43-37-1	184935 / PR369401	11/20/2023	10:43:17 AM	B113A-SU12-G06-09.log	0	286

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	10:43:29 AM	B113A-SU12-G06-09.log	3	269
SU012	43-37-1	184935 / PR369401	11/20/2023	10:43:41 AM	B113A-SU12-G06-09.log	1	310
SU012	43-37-1	184935 / PR369401	11/20/2023	10:43:53 AM	B113A-SU12-G06-09.log	0	180
SU012	43-37-1	184935 / PR369401	11/20/2023	10:51:01 AM	B113A-SU12-G10-14.log	1	515
SU012	43-37-1	184935 / PR369401	11/20/2023	10:51:13 AM	B113A-SU12-G10-14.log	2	507
SU012	43-37-1	184935 / PR369401	11/20/2023	10:51:25 AM	B113A-SU12-G10-14.log	2	413
SU012	43-37-1	184935 / PR369401	11/20/2023	10:51:37 AM	B113A-SU12-G10-14.log	5	458
SU012	43-37-1	184935 / PR369401	11/20/2023	10:51:49 AM	B113A-SU12-G10-14.log	0	499
SU012	43-37-1	184935 / PR369401	11/20/2023	10:52:01 AM	B113A-SU12-G10-14.log	4	562
SU012	43-37-1	184935 / PR369401	11/20/2023	10:52:13 AM	B113A-SU12-G10-14.log	4	463
SU012	43-37-1	184935 / PR369401	11/20/2023	10:52:25 AM	B113A-SU12-G10-14.log	0	401
SU012	43-37-1	184935 / PR369401	11/20/2023	10:52:37 AM	B113A-SU12-G10-14.log	0	361
SU012	43-37-1	184935 / PR369401	11/20/2023	10:52:49 AM	B113A-SU12-G10-14.log	0	411
SU012	43-37-1	184935 / PR369401	11/20/2023	10:53:01 AM	B113A-SU12-G10-14.log	0	453
SU012	43-37-1	184935 / PR369401	11/20/2023	10:53:13 AM	B113A-SU12-G10-14.log	12	425
SU012	43-37-1	184935 / PR369401	11/20/2023	10:53:25 AM	B113A-SU12-G10-14.log	3	398
SU012	43-37-1	184935 / PR369401	11/20/2023	10:53:37 AM	B113A-SU12-G10-14.log	0	378
SU012	43-37-1	184935 / PR369401	11/20/2023	10:53:49 AM	B113A-SU12-G10-14.log	0	313
SU012	43-37-1	184935 / PR369401	11/20/2023	10:54:01 AM	B113A-SU12-G10-14.log	0	422
SU012	43-37-1	184935 / PR369401	11/20/2023	10:54:13 AM	B113A-SU12-G10-14.log	0	483
SU012	43-37-1	184935 / PR369401	11/20/2023	10:54:25 AM	B113A-SU12-G10-14.log	0	445
SU012	43-37-1	184935 / PR369401	11/20/2023	10:54:37 AM	B113A-SU12-G10-14.log	0	571
SU012	43-37-1	184935 / PR369401	11/20/2023	10:54:49 AM	B113A-SU12-G10-14.log	0	463
SU012	43-37-1	184935 / PR369401	11/20/2023	10:55:01 AM	B113A-SU12-G10-14.log	0	427
SU012	43-37-1	184935 / PR369401	11/20/2023	10:55:13 AM	B113A-SU12-G10-14.log	0	432
SU012	43-37-1	184935 / PR369401	11/20/2023	10:55:25 AM	B113A-SU12-G10-14.log	0	373
SU012	43-37-1	184935 / PR369401	11/20/2023	10:55:37 AM	B113A-SU12-G10-14.log	5	328
SU012	43-37-1	184935 / PR369401	11/20/2023	10:55:49 AM	B113A-SU12-G10-14.log	9	378
SU012	43-37-1	184935 / PR369401	11/20/2023	10:56:01 AM	B113A-SU12-G10-14.log	5	458
SU012	43-37-1	184935 / PR369401	11/20/2023	10:56:13 AM	B113A-SU12-G10-14.log	1	342
SU012	43-37-1	184935 / PR369401	11/20/2023	10:56:25 AM	B113A-SU12-G10-14.log	5	365
SU012	43-37-1	184935 / PR369401	11/20/2023	10:56:37 AM	B113A-SU12-G10-14.log	0	350
SU012	43-37-1	184935 / PR369401	11/20/2023	10:56:49 AM	B113A-SU12-G10-14.log	0	338
SU012	43-37-1	184935 / PR369401	11/20/2023	10:57:01 AM	B113A-SU12-G10-14.log	4	246
SU012	43-37-1	184935 / PR369401	11/20/2023	10:57:13 AM	B113A-SU12-G10-14.log	1	245
SU012	43-37-1	184935 / PR369401	11/20/2023	10:57:25 AM	B113A-SU12-G10-14.log	0	341
SU012	43-37-1	184935 / PR369401	11/20/2023	10:57:37 AM	B113A-SU12-G10-14.log	0	392
SU012	43-37-1	184935 / PR369401	11/20/2023	10:57:49 AM	B113A-SU12-G10-14.log	0	339
SU012	43-37-1	184935 / PR369401	11/20/2023	10:58:01 AM	B113A-SU12-G10-14.log	9	379
SU012	43-37-1	184935 / PR369401	11/20/2023	10:58:13 AM	B113A-SU12-G10-14.log	6	385
SU012	43-37-1	184935 / PR369401	11/20/2023	10:58:25 AM	B113A-SU12-G10-14.log	1	306
SU012	43-37-1	184935 / PR369401	11/20/2023	10:58:37 AM	B113A-SU12-G10-14.log	0	355
SU012	43-37-1	184935 / PR369401	11/20/2023	10:58:49 AM	B113A-SU12-G10-14.log	8	398
SU012	43-37-1	184935 / PR369401	11/20/2023	10:59:01 AM	B113A-SU12-G10-14.log	1	429

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	10:59:13 AM	B113A-SU12-G10-14.log	0	454
SU012	43-37-1	184935 / PR369401	11/20/2023	10:59:25 AM	B113A-SU12-G10-14.log	4	377
SU012	43-37-1	184935 / PR369401	11/20/2023	10:59:37 AM	B113A-SU12-G10-14.log	10	364
SU012	43-37-1	184935 / PR369401	11/20/2023	10:59:49 AM	B113A-SU12-G10-14.log	11	368
SU012	43-37-1	184935 / PR369401	11/20/2023	11:00:01 AM	B113A-SU12-G10-14.log	11	356
SU012	43-37-1	184935 / PR369401	11/20/2023	11:00:13 AM	B113A-SU12-G10-14.log	11	364
SU012	43-37-1	184935 / PR369401	11/20/2023	11:00:25 AM	B113A-SU12-G10-14.log	1	426
SU012	43-37-1	184935 / PR369401	11/20/2023	11:00:37 AM	B113A-SU12-G10-14.log	0	403
SU012	43-37-1	184935 / PR369401	11/20/2023	11:00:49 AM	B113A-SU12-G10-14.log	3	209
SU012	43-37-1	184935 / PR369401	11/20/2023	11:01:01 AM	B113A-SU12-G10-14.log	1	301
SU012	43-37-1	184935 / PR369401	11/20/2023	11:01:13 AM	B113A-SU12-G10-14.log	0	333
SU012	43-37-1	184935 / PR369401	11/20/2023	11:01:25 AM	B113A-SU12-G10-14.log	0	347
SU012	43-37-1	184935 / PR369401	11/20/2023	11:01:37 AM	B113A-SU12-G10-14.log	0	344
SU012	43-37-1	184935 / PR369401	11/20/2023	11:01:49 AM	B113A-SU12-G10-14.log	4	404
SU012	43-37-1	184935 / PR369401	11/20/2023	11:02:01 AM	B113A-SU12-G10-14.log	0	373
SU012	43-37-1	184935 / PR369401	11/20/2023	11:02:13 AM	B113A-SU12-G10-14.log	0	333
SU012	43-37-1	184935 / PR369401	11/20/2023	11:02:25 AM	B113A-SU12-G10-14.log	4	362
SU012	43-37-1	184935 / PR369401	11/20/2023	11:02:37 AM	B113A-SU12-G10-14.log	5	268
SU012	43-37-1	184935 / PR369401	11/20/2023	11:02:49 AM	B113A-SU12-G10-14.log	1	196
SU012	43-37-1	184935 / PR369401	11/20/2023	11:03:01 AM	B113A-SU12-G10-14.log	4	180
SU012	43-37-1	184935 / PR369401	11/20/2023	11:03:13 AM	B113A-SU12-G10-14.log	7	253
SU012	43-37-1	184935 / PR369401	11/20/2023	11:03:25 AM	B113A-SU12-G10-14.log	6	347
SU012	43-37-1	184935 / PR369401	11/20/2023	11:03:37 AM	B113A-SU12-G10-14.log	5	331
SU012	43-37-1	184935 / PR369401	11/20/2023	11:03:49 AM	B113A-SU12-G10-14.log	1	377
SU012	43-37-1	184935 / PR369401	11/20/2023	11:04:01 AM	B113A-SU12-G10-14.log	0	328
SU012	43-37-1	184935 / PR369401	11/20/2023	11:04:13 AM	B113A-SU12-G10-14.log	0	361
SU012	43-37-1	184935 / PR369401	11/20/2023	11:04:25 AM	B113A-SU12-G10-14.log	0	351
SU012	43-37-1	184935 / PR369401	11/20/2023	11:04:37 AM	B113A-SU12-G10-14.log	8	257
SU012	43-37-1	184935 / PR369401	11/21/2023	3:13:25 PM	B113A-SU12-G100-102.l	2	795
SU012	43-37-1	184935 / PR369401	11/21/2023	3:13:37 PM	B113A-SU12-G100-102.l	2	761
SU012	43-37-1	184935 / PR369401	11/21/2023	3:13:49 PM	B113A-SU12-G100-102.l	0	852
SU012	43-37-1	184935 / PR369401	11/21/2023	3:14:01 PM	B113A-SU12-G100-102.l	5	792
SU012	43-37-1	184935 / PR369401	11/21/2023	3:14:13 PM	B113A-SU12-G100-102.l	1	753
SU012	43-37-1	184935 / PR369401	11/21/2023	3:14:25 PM	B113A-SU12-G100-102.l	4	741
SU012	43-37-1	184935 / PR369401	11/21/2023	3:14:37 PM	B113A-SU12-G100-102.l	5	824
SU012	43-37-1	184935 / PR369401	11/21/2023	3:14:49 PM	B113A-SU12-G100-102.l	4	717
SU012	43-37-1	184935 / PR369401	11/21/2023	3:15:01 PM	B113A-SU12-G100-102.l	1	776
SU012	43-37-1	184935 / PR369401	11/21/2023	3:15:13 PM	B113A-SU12-G100-102.l	0	770
SU012	43-37-1	184935 / PR369401	11/21/2023	3:15:25 PM	B113A-SU12-G100-102.l	0	817
SU012	43-37-1	184935 / PR369401	11/21/2023	3:15:37 PM	B113A-SU12-G100-102.l	0	714
SU012	43-37-1	184935 / PR369401	11/21/2023	3:15:49 PM	B113A-SU12-G100-102.l	3	777
SU012	43-37-1	184935 / PR369401	11/21/2023	3:16:01 PM	B113A-SU12-G100-102.l	6	793
SU012	43-37-1	184935 / PR369401	11/21/2023	3:16:13 PM	B113A-SU12-G100-102.l	0	724
SU012	43-37-1	184935 / PR369401	11/21/2023	3:16:25 PM	B113A-SU12-G100-102.l	0	716

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	3:16:37 PM	B113A-SU12-G100-102.I	3	780
SU012	43-37-1	184935 / PR369401	11/21/2023	3:16:49 PM	B113A-SU12-G100-102.I	7	789
SU012	43-37-1	184935 / PR369401	11/21/2023	3:17:01 PM	B113A-SU12-G100-102.I	17	765
SU012	43-37-1	184935 / PR369401	11/21/2023	3:17:13 PM	B113A-SU12-G100-102.I	2	696
SU012	43-37-1	184935 / PR369401	11/21/2023	3:17:25 PM	B113A-SU12-G100-102.I	4	779
SU012	43-37-1	184935 / PR369401	11/21/2023	3:17:37 PM	B113A-SU12-G100-102.I	4	710
SU012	43-37-1	184935 / PR369401	11/21/2023	3:17:49 PM	B113A-SU12-G100-102.I	5	888
SU012	43-37-1	184935 / PR369401	11/21/2023	3:18:01 PM	B113A-SU12-G100-102.I	0	809
SU012	43-37-1	184935 / PR369401	11/21/2023	3:18:13 PM	B113A-SU12-G100-102.I	17	764
SU012	43-37-1	184935 / PR369401	11/21/2023	3:18:25 PM	B113A-SU12-G100-102.I	3	657
SU012	43-37-1	184935 / PR369401	11/21/2023	3:18:37 PM	B113A-SU12-G100-102.I	0	674
SU012	43-37-1	184935 / PR369401	11/21/2023	3:18:49 PM	B113A-SU12-G100-102.I	0	777
SU012	43-37-1	184935 / PR369401	11/21/2023	3:19:01 PM	B113A-SU12-G100-102.I	0	717
SU012	43-37-1	184935 / PR369401	11/21/2023	3:19:13 PM	B113A-SU12-G100-102.I	3	680
SU012	43-37-1	184935 / PR369401	11/21/2023	3:19:25 PM	B113A-SU12-G100-102.I	1	626
SU012	43-37-1	184935 / PR369401	11/21/2023	3:19:37 PM	B113A-SU12-G100-102.I	3	808
SU012	43-37-1	184935 / PR369401	11/21/2023	3:19:49 PM	B113A-SU12-G100-102.I	4	747
SU012	43-37-1	184935 / PR369401	11/21/2023	3:20:01 PM	B113A-SU12-G100-102.I	4	821
SU012	43-37-1	184935 / PR369401	11/21/2023	3:20:13 PM	B113A-SU12-G100-102.I	2	616
SU012	43-37-1	184935 / PR369401	11/21/2023	3:20:25 PM	B113A-SU12-G100-102.I	2	557
SU012	43-37-1	184935 / PR369401	11/21/2023	3:20:37 PM	B113A-SU12-G100-102.I	0	554
SU012	43-37-1	184935 / PR369401	11/27/2023	8:57:47 AM	B113A-SU12-G103-104.I	17	752
SU012	43-37-1	184935 / PR369401	11/27/2023	8:57:59 AM	B113A-SU12-G103-104.I	9	732
SU012	43-37-1	184935 / PR369401	11/27/2023	8:58:11 AM	B113A-SU12-G103-104.I	1	708
SU012	43-37-1	184935 / PR369401	11/27/2023	8:58:23 AM	B113A-SU12-G103-104.I	2	768
SU012	43-37-1	184935 / PR369401	11/27/2023	8:58:35 AM	B113A-SU12-G103-104.I	2	708
SU012	43-37-1	184935 / PR369401	11/27/2023	8:58:47 AM	B113A-SU12-G103-104.I	4	741
SU012	43-37-1	184935 / PR369401	11/27/2023	8:58:59 AM	B113A-SU12-G103-104.I	1	669
SU012	43-37-1	184935 / PR369401	11/27/2023	8:59:11 AM	B113A-SU12-G103-104.I	2	678
SU012	43-37-1	184935 / PR369401	11/27/2023	8:59:23 AM	B113A-SU12-G103-104.I	1	673
SU012	43-37-1	184935 / PR369401	11/27/2023	8:59:35 AM	B113A-SU12-G103-104.I	0	794
SU012	43-37-1	184935 / PR369401	11/27/2023	8:59:47 AM	B113A-SU12-G103-104.I	0	770
SU012	43-37-1	184935 / PR369401	11/27/2023	8:59:59 AM	B113A-SU12-G103-104.I	7	720
SU012	43-37-1	184935 / PR369401	11/27/2023	9:00:11 AM	B113A-SU12-G103-104.I	7	721
SU012	43-37-1	184935 / PR369401	11/27/2023	9:00:23 AM	B113A-SU12-G103-104.I	1	769
SU012	43-37-1	184935 / PR369401	11/27/2023	9:00:35 AM	B113A-SU12-G103-104.I	6	719
SU012	43-37-1	184935 / PR369401	11/27/2023	9:00:47 AM	B113A-SU12-G103-104.I	3	720
SU012	43-37-1	184935 / PR369401	11/27/2023	9:00:59 AM	B113A-SU12-G103-104.I	0	615
SU012	43-37-1	184935 / PR369401	11/27/2023	9:01:11 AM	B113A-SU12-G103-104.I	16	669
SU012	43-37-1	184935 / PR369401	11/27/2023	9:01:23 AM	B113A-SU12-G103-104.I	1	710
SU012	43-37-1	184935 / PR369401	11/27/2023	9:01:35 AM	B113A-SU12-G103-104.I	6	682
SU012	43-37-1	184935 / PR369401	11/27/2023	9:01:47 AM	B113A-SU12-G103-104.I	3	730
SU012	43-37-1	184935 / PR369401	11/27/2023	9:01:59 AM	B113A-SU12-G103-104.I	6	749
SU012	43-37-1	184935 / PR369401	11/27/2023	9:02:11 AM	B113A-SU12-G103-104.I	8	783

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	9:02:23 AM	B113A-SU12-G103-104.l	4	706
SU012	43-37-1	184935 / PR369401	11/27/2023	9:02:35 AM	B113A-SU12-G103-104.l	0	676
SU012	43-37-1	184935 / PR369401	11/27/2023	9:02:47 AM	B113A-SU12-G103-104.l	0	778
SU012	43-37-1	184935 / PR369401	11/27/2023	9:02:59 AM	B113A-SU12-G103-104.l	0	730
SU012	43-37-1	184935 / PR369401	11/27/2023	9:03:11 AM	B113A-SU12-G103-104.l	0	698
SU012	43-37-1	184935 / PR369401	11/27/2023	9:03:23 AM	B113A-SU12-G103-104.l	0	747
SU012	43-37-1	184935 / PR369401	11/27/2023	9:03:35 AM	B113A-SU12-G103-104.l	0	831
SU012	43-37-1	184935 / PR369401	11/27/2023	9:03:47 AM	B113A-SU12-G103-104.l	9	704
SU012	43-37-1	184935 / PR369401	11/27/2023	9:05:29 AM	B113A-SU12-G105.log	4	710
SU012	43-37-1	184935 / PR369401	11/27/2023	9:05:41 AM	B113A-SU12-G105.log	1	721
SU012	43-37-1	184935 / PR369401	11/27/2023	9:05:53 AM	B113A-SU12-G105.log	0	753
SU012	43-37-1	184935 / PR369401	11/27/2023	9:06:05 AM	B113A-SU12-G105.log	0	767
SU012	43-37-1	184935 / PR369401	11/27/2023	9:06:17 AM	B113A-SU12-G105.log	10	708
SU012	43-37-1	184935 / PR369401	11/27/2023	9:06:29 AM	B113A-SU12-G105.log	4	731
SU012	43-37-1	184935 / PR369401	11/27/2023	9:06:41 AM	B113A-SU12-G105.log	9	789
SU012	43-37-1	184935 / PR369401	11/27/2023	9:06:53 AM	B113A-SU12-G105.log	8	824
SU012	43-37-1	184935 / PR369401	11/27/2023	9:07:05 AM	B113A-SU12-G105.log	0	691
SU012	43-37-1	184935 / PR369401	11/27/2023	9:07:17 AM	B113A-SU12-G105.log	4	762
SU012	43-37-1	184935 / PR369401	11/27/2023	9:07:29 AM	B113A-SU12-G105.log	0	764
SU012	43-37-1	184935 / PR369401	11/27/2023	9:07:41 AM	B113A-SU12-G105.log	4	782
SU012	43-37-1	184935 / PR369401	11/27/2023	9:07:53 AM	B113A-SU12-G105.log	5	798
SU012	43-37-1	184935 / PR369401	11/27/2023	9:08:05 AM	B113A-SU12-G105.log	16	734
SU012	43-37-1	184935 / PR369401	11/27/2023	9:08:17 AM	B113A-SU12-G105.log	7	670
SU012	43-37-1	184935 / PR369401	11/27/2023	9:08:29 AM	B113A-SU12-G105.log	0	697
SU012	43-37-1	184935 / PR369401	11/27/2023	9:12:19 AM	B113A-SU12-G106-108.l	2	728
SU012	43-37-1	184935 / PR369401	11/27/2023	9:12:31 AM	B113A-SU12-G106-108.l	6	743
SU012	43-37-1	184935 / PR369401	11/27/2023	9:12:43 AM	B113A-SU12-G106-108.l	2	629
SU012	43-37-1	184935 / PR369401	11/27/2023	9:12:55 AM	B113A-SU12-G106-108.l	0	734
SU012	43-37-1	184935 / PR369401	11/27/2023	9:13:07 AM	B113A-SU12-G106-108.l	6	717
SU012	43-37-1	184935 / PR369401	11/27/2023	9:13:19 AM	B113A-SU12-G106-108.l	3	710
SU012	43-37-1	184935 / PR369401	11/27/2023	9:13:31 AM	B113A-SU12-G106-108.l	9	760
SU012	43-37-1	184935 / PR369401	11/27/2023	9:13:43 AM	B113A-SU12-G106-108.l	3	700
SU012	43-37-1	184935 / PR369401	11/27/2023	9:13:55 AM	B113A-SU12-G106-108.l	0	809
SU012	43-37-1	184935 / PR369401	11/27/2023	9:14:07 AM	B113A-SU12-G106-108.l	5	701
SU012	43-37-1	184935 / PR369401	11/27/2023	9:14:19 AM	B113A-SU12-G106-108.l	1	730
SU012	43-37-1	184935 / PR369401	11/27/2023	9:14:31 AM	B113A-SU12-G106-108.l	7	670
SU012	43-37-1	184935 / PR369401	11/27/2023	9:14:43 AM	B113A-SU12-G106-108.l	1	636
SU012	43-37-1	184935 / PR369401	11/27/2023	9:14:55 AM	B113A-SU12-G106-108.l	12	732
SU012	43-37-1	184935 / PR369401	11/27/2023	9:15:07 AM	B113A-SU12-G106-108.l	14	715
SU012	43-37-1	184935 / PR369401	11/27/2023	9:15:19 AM	B113A-SU12-G106-108.l	4	684
SU012	43-37-1	184935 / PR369401	11/27/2023	9:15:31 AM	B113A-SU12-G106-108.l	2	681
SU012	43-37-1	184935 / PR369401	11/27/2023	9:15:43 AM	B113A-SU12-G106-108.l	5	764
SU012	43-37-1	184935 / PR369401	11/27/2023	9:15:55 AM	B113A-SU12-G106-108.l	7	657
SU012	43-37-1	184935 / PR369401	11/27/2023	9:16:07 AM	B113A-SU12-G106-108.l	6	725

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	9:16:19 AM	B113A-SU12-G106-108.l	6	699
SU012	43-37-1	184935 / PR369401	11/27/2023	9:16:31 AM	B113A-SU12-G106-108.l	4	783
SU012	43-37-1	184935 / PR369401	11/27/2023	9:16:43 AM	B113A-SU12-G106-108.l	5	742
SU012	43-37-1	184935 / PR369401	11/27/2023	9:16:55 AM	B113A-SU12-G106-108.l	8	818
SU012	43-37-1	184935 / PR369401	11/27/2023	9:17:07 AM	B113A-SU12-G106-108.l	14	783
SU012	43-37-1	184935 / PR369401	11/27/2023	9:17:19 AM	B113A-SU12-G106-108.l	10	754
SU012	43-37-1	184935 / PR369401	11/27/2023	9:17:31 AM	B113A-SU12-G106-108.l	2	730
SU012	43-37-1	184935 / PR369401	11/27/2023	9:17:43 AM	B113A-SU12-G106-108.l	0	792
SU012	43-37-1	184935 / PR369401	11/27/2023	9:17:55 AM	B113A-SU12-G106-108.l	4	782
SU012	43-37-1	184935 / PR369401	11/27/2023	9:18:07 AM	B113A-SU12-G106-108.l	3	690
SU012	43-37-1	184935 / PR369401	11/27/2023	9:18:19 AM	B113A-SU12-G106-108.l	17	746
SU012	43-37-1	184935 / PR369401	11/27/2023	9:18:31 AM	B113A-SU12-G106-108.l	7	686
SU012	43-37-1	184935 / PR369401	11/27/2023	9:18:43 AM	B113A-SU12-G106-108.l	2	894
SU012	43-37-1	184935 / PR369401	11/27/2023	9:18:55 AM	B113A-SU12-G106-108.l	10	633
SU012	43-37-1	184935 / PR369401	11/27/2023	9:19:07 AM	B113A-SU12-G106-108.l	11	534
SU012	43-37-1	184935 / PR369401	11/27/2023	9:19:19 AM	B113A-SU12-G106-108.l	6	656
SU012	43-37-1	184935 / PR369401	11/27/2023	9:19:31 AM	B113A-SU12-G106-108.l	4	790
SU012	43-37-1	184935 / PR369401	11/27/2023	9:19:43 AM	B113A-SU12-G106-108.l	11	799
SU012	43-37-1	184935 / PR369401	11/27/2023	9:19:55 AM	B113A-SU12-G106-108.l	5	752
SU012	43-37-1	184935 / PR369401	11/27/2023	9:20:07 AM	B113A-SU12-G106-108.l	1	655
SU012	43-37-1	184935 / PR369401	11/27/2023	9:20:19 AM	B113A-SU12-G106-108.l	3	824
SU012	43-37-1	184935 / PR369401	11/27/2023	9:20:31 AM	B113A-SU12-G106-108.l	0	780
SU012	43-37-1	184935 / PR369401	11/27/2023	9:20:43 AM	B113A-SU12-G106-108.l	7	784
SU012	43-37-1	184935 / PR369401	11/27/2023	9:20:55 AM	B113A-SU12-G106-108.l	5	816
SU012	43-37-1	184935 / PR369401	11/27/2023	9:21:07 AM	B113A-SU12-G106-108.l	1	764
SU012	43-37-1	184935 / PR369401	11/27/2023	9:21:19 AM	B113A-SU12-G106-108.l	9	791
SU012	43-37-1	184935 / PR369401	11/27/2023	9:21:31 AM	B113A-SU12-G106-108.l	6	822
SU012	43-37-1	184935 / PR369401	11/27/2023	9:21:43 AM	B113A-SU12-G106-108.l	1	763
SU012	43-37-1	184935 / PR369401	11/27/2023	9:21:55 AM	B113A-SU12-G106-108.l	4	769
SU012	43-37-1	184935 / PR369401	11/27/2023	9:22:07 AM	B113A-SU12-G106-108.l	0	683
SU012	43-37-1	184935 / PR369401	11/27/2023	9:23:43 AM	B113A-SU12-G109.log	6	454
SU012	43-37-1	184935 / PR369401	11/27/2023	9:23:55 AM	B113A-SU12-G109.log	14	638
SU012	43-37-1	184935 / PR369401	11/27/2023	9:24:07 AM	B113A-SU12-G109.log	6	655
SU012	43-37-1	184935 / PR369401	11/27/2023	9:24:19 AM	B113A-SU12-G109.log	10	854
SU012	43-37-1	184935 / PR369401	11/27/2023	9:24:31 AM	B113A-SU12-G109.log	0	792
SU012	43-37-1	184935 / PR369401	11/27/2023	9:24:43 AM	B113A-SU12-G109.log	5	713
SU012	43-37-1	184935 / PR369401	11/27/2023	9:24:55 AM	B113A-SU12-G109.log	5	788
SU012	43-37-1	184935 / PR369401	11/27/2023	9:25:07 AM	B113A-SU12-G109.log	4	712
SU012	43-37-1	184935 / PR369401	11/27/2023	9:25:19 AM	B113A-SU12-G109.log	8	714
SU012	43-37-1	184935 / PR369401	11/27/2023	9:25:31 AM	B113A-SU12-G109.log	2	802
SU012	43-37-1	184935 / PR369401	11/27/2023	9:25:43 AM	B113A-SU12-G109.log	4	717
SU012	43-37-1	184935 / PR369401	11/27/2023	9:25:55 AM	B113A-SU12-G109.log	5	684
SU012	43-37-1	184935 / PR369401	11/27/2023	9:26:07 AM	B113A-SU12-G109.log	4	737
SU012	43-37-1	184935 / PR369401	11/27/2023	9:26:19 AM	B113A-SU12-G109.log	12	764

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	9:26:31 AM	B113A-SU12-G109.log	21	720
SU012	43-37-1	184935 / PR369401	11/27/2023	9:26:43 AM	B113A-SU12-G109.log	8	814
SU012	43-37-1	184935 / PR369401	11/27/2023	9:26:55 AM	B113A-SU12-G109.log	12	788
SU012	43-37-1	184935 / PR369401	11/27/2023	9:34:01 AM	B113A-SU12-G110-111.l	1	546
SU012	43-37-1	184935 / PR369401	11/27/2023	9:34:13 AM	B113A-SU12-G110-111.l	4	731
SU012	43-37-1	184935 / PR369401	11/27/2023	9:34:25 AM	B113A-SU12-G110-111.l	11	749
SU012	43-37-1	184935 / PR369401	11/27/2023	9:34:37 AM	B113A-SU12-G110-111.l	4	735
SU012	43-37-1	184935 / PR369401	11/27/2023	9:34:49 AM	B113A-SU12-G110-111.l	4	787
SU012	43-37-1	184935 / PR369401	11/27/2023	9:35:01 AM	B113A-SU12-G110-111.l	1	705
SU012	43-37-1	184935 / PR369401	11/27/2023	9:35:13 AM	B113A-SU12-G110-111.l	6	813
SU012	43-37-1	184935 / PR369401	11/27/2023	9:35:25 AM	B113A-SU12-G110-111.l	6	757
SU012	43-37-1	184935 / PR369401	11/27/2023	9:35:37 AM	B113A-SU12-G110-111.l	11	775
SU012	43-37-1	184935 / PR369401	11/27/2023	9:35:49 AM	B113A-SU12-G110-111.l	1	794
SU012	43-37-1	184935 / PR369401	11/27/2023	9:36:01 AM	B113A-SU12-G110-111.l	5	753
SU012	43-37-1	184935 / PR369401	11/27/2023	9:36:13 AM	B113A-SU12-G110-111.l	10	701
SU012	43-37-1	184935 / PR369401	11/27/2023	9:36:25 AM	B113A-SU12-G110-111.l	3	758
SU012	43-37-1	184935 / PR369401	11/27/2023	9:36:37 AM	B113A-SU12-G110-111.l	5	727
SU012	43-37-1	184935 / PR369401	11/27/2023	9:36:49 AM	B113A-SU12-G110-111.l	12	683
SU012	43-37-1	184935 / PR369401	11/27/2023	9:37:01 AM	B113A-SU12-G110-111.l	12	693
SU012	43-37-1	184935 / PR369401	11/27/2023	9:37:13 AM	B113A-SU12-G110-111.l	19	765
SU012	43-37-1	184935 / PR369401	11/27/2023	9:37:25 AM	B113A-SU12-G110-111.l	18	785
SU012	43-37-1	184935 / PR369401	11/27/2023	9:37:37 AM	B113A-SU12-G110-111.l	17	805
SU012	43-37-1	184935 / PR369401	11/27/2023	9:37:49 AM	B113A-SU12-G110-111.l	4	702
SU012	43-37-1	184935 / PR369401	11/27/2023	9:38:01 AM	B113A-SU12-G110-111.l	0	694
SU012	43-37-1	184935 / PR369401	11/27/2023	9:38:13 AM	B113A-SU12-G110-111.l	0	757
SU012	43-37-1	184935 / PR369401	11/27/2023	9:38:25 AM	B113A-SU12-G110-111.l	3	755
SU012	43-37-1	184935 / PR369401	11/27/2023	9:38:37 AM	B113A-SU12-G110-111.l	7	663
SU012	43-37-1	184935 / PR369401	11/27/2023	9:38:49 AM	B113A-SU12-G110-111.l	12	723
SU012	43-37-1	184935 / PR369401	11/27/2023	9:39:01 AM	B113A-SU12-G110-111.l	5	795
SU012	43-37-1	184935 / PR369401	11/27/2023	9:39:13 AM	B113A-SU12-G110-111.l	4	787
SU012	43-37-1	184935 / PR369401	11/27/2023	9:39:25 AM	B113A-SU12-G110-111.l	0	799
SU012	43-37-1	184935 / PR369401	11/27/2023	9:39:37 AM	B113A-SU12-G110-111.l	9	746
SU012	43-37-1	184935 / PR369401	11/27/2023	9:39:49 AM	B113A-SU12-G110-111.l	8	781
SU012	43-37-1	184935 / PR369401	11/27/2023	9:40:01 AM	B113A-SU12-G110-111.l	7	790
SU012	43-37-1	184935 / PR369401	11/27/2023	9:40:13 AM	B113A-SU12-G110-111.l	11	775
SU012	43-37-1	184935 / PR369401	11/27/2023	9:40:25 AM	B113A-SU12-G110-111.l	2	711
SU012	43-37-1	184935 / PR369401	11/27/2023	9:40:37 AM	B113A-SU12-G110-111.l	5	731
SU012	43-37-1	184935 / PR369401	11/27/2023	9:40:49 AM	B113A-SU12-G110-111.l	9	703
SU012	43-37-1	184935 / PR369401	11/27/2023	9:46:32 AM	B113A-SU12-G112.log	4	587
SU012	43-37-1	184935 / PR369401	11/27/2023	9:46:44 AM	B113A-SU12-G112.log	8	678
SU012	43-37-1	184935 / PR369401	11/27/2023	9:46:56 AM	B113A-SU12-G112.log	10	663
SU012	43-37-1	184935 / PR369401	11/27/2023	9:47:08 AM	B113A-SU12-G112.log	13	743
SU012	43-37-1	184935 / PR369401	11/27/2023	9:47:20 AM	B113A-SU12-G112.log	8	732
SU012	43-37-1	184935 / PR369401	11/27/2023	9:47:32 AM	B113A-SU12-G112.log	16	612

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	9:47:44 AM	B113A-SU12-G112.log	2	563
SU012	43-37-1	184935 / PR369401	11/27/2023	9:47:56 AM	B113A-SU12-G112.log	8	683
SU012	43-37-1	184935 / PR369401	11/27/2023	9:48:08 AM	B113A-SU12-G112.log	5	689
SU012	43-37-1	184935 / PR369401	11/27/2023	9:48:20 AM	B113A-SU12-G112.log	5	639
SU012	43-37-1	184935 / PR369401	11/27/2023	9:48:32 AM	B113A-SU12-G112.log	3	668
SU012	43-37-1	184935 / PR369401	11/27/2023	9:48:44 AM	B113A-SU12-G112.log	14	680
SU012	43-37-1	184935 / PR369401	11/27/2023	9:48:56 AM	B113A-SU12-G112.log	11	727
SU012	43-37-1	184935 / PR369401	11/27/2023	9:49:08 AM	B113A-SU12-G112.log	16	786
SU012	43-37-1	184935 / PR369401	11/27/2023	9:49:20 AM	B113A-SU12-G112.log	13	723
SU012	43-37-1	184935 / PR369401	11/27/2023	9:49:32 AM	B113A-SU12-G112.log	15	651
SU012	43-37-1	184935 / PR369401	11/27/2023	9:49:44 AM	B113A-SU12-G112.log	9	694
SU012	43-37-1	184935 / PR369401	11/27/2023	9:49:56 AM	B113A-SU12-G112.log	13	750
SU012	43-37-1	184935 / PR369401	11/27/2023	9:50:08 AM	B113A-SU12-G112.log	1	724
SU012	43-37-1	184935 / PR369401	11/27/2023	9:50:20 AM	B113A-SU12-G112.log	4	645
SU012	43-37-1	184935 / PR369401	11/27/2023	9:50:32 AM	B113A-SU12-G112.log	13	675
SU012	43-37-1	184935 / PR369401	11/27/2023	9:56:52 AM	B113A-SU12-G113-115.l	0	746
SU012	43-37-1	184935 / PR369401	11/27/2023	9:57:04 AM	B113A-SU12-G113-115.l	0	857
SU012	43-37-1	184935 / PR369401	11/27/2023	9:57:16 AM	B113A-SU12-G113-115.l	18	813
SU012	43-37-1	184935 / PR369401	11/27/2023	9:57:28 AM	B113A-SU12-G113-115.l	3	691
SU012	43-37-1	184935 / PR369401	11/27/2023	9:57:40 AM	B113A-SU12-G113-115.l	0	800
SU012	43-37-1	184935 / PR369401	11/27/2023	9:57:52 AM	B113A-SU12-G113-115.l	0	766
SU012	43-37-1	184935 / PR369401	11/27/2023	9:58:04 AM	B113A-SU12-G113-115.l	0	798
SU012	43-37-1	184935 / PR369401	11/27/2023	9:58:16 AM	B113A-SU12-G113-115.l	4	770
SU012	43-37-1	184935 / PR369401	11/27/2023	9:58:28 AM	B113A-SU12-G113-115.l	5	734
SU012	43-37-1	184935 / PR369401	11/27/2023	9:58:40 AM	B113A-SU12-G113-115.l	5	766
SU012	43-37-1	184935 / PR369401	11/27/2023	9:58:52 AM	B113A-SU12-G113-115.l	16	839
SU012	43-37-1	184935 / PR369401	11/27/2023	9:59:04 AM	B113A-SU12-G113-115.l	8	767
SU012	43-37-1	184935 / PR369401	11/27/2023	9:59:16 AM	B113A-SU12-G113-115.l	11	679
SU012	43-37-1	184935 / PR369401	11/27/2023	9:59:28 AM	B113A-SU12-G113-115.l	5	686
SU012	43-37-1	184935 / PR369401	11/27/2023	9:59:40 AM	B113A-SU12-G113-115.l	0	801
SU012	43-37-1	184935 / PR369401	11/27/2023	9:59:52 AM	B113A-SU12-G113-115.l	6	707
SU012	43-37-1	184935 / PR369401	11/27/2023	10:00:04 AM	B113A-SU12-G113-115.l	0	778
SU012	43-37-1	184935 / PR369401	11/27/2023	10:00:16 AM	B113A-SU12-G113-115.l	17	698
SU012	43-37-1	184935 / PR369401	11/27/2023	10:00:28 AM	B113A-SU12-G113-115.l	7	766
SU012	43-37-1	184935 / PR369401	11/27/2023	10:00:40 AM	B113A-SU12-G113-115.l	4	679
SU012	43-37-1	184935 / PR369401	11/27/2023	10:00:52 AM	B113A-SU12-G113-115.l	2	807
SU012	43-37-1	184935 / PR369401	11/27/2023	10:01:04 AM	B113A-SU12-G113-115.l	8	847
SU012	43-37-1	184935 / PR369401	11/27/2023	10:01:16 AM	B113A-SU12-G113-115.l	0	759
SU012	43-37-1	184935 / PR369401	11/27/2023	10:01:28 AM	B113A-SU12-G113-115.l	0	846
SU012	43-37-1	184935 / PR369401	11/27/2023	10:01:40 AM	B113A-SU12-G113-115.l	0	779
SU012	43-37-1	184935 / PR369401	11/27/2023	10:01:52 AM	B113A-SU12-G113-115.l	5	792
SU012	43-37-1	184935 / PR369401	11/27/2023	10:02:04 AM	B113A-SU12-G113-115.l	5	716
SU012	43-37-1	184935 / PR369401	11/27/2023	10:02:16 AM	B113A-SU12-G113-115.l	0	701
SU012	43-37-1	184935 / PR369401	11/27/2023	10:02:28 AM	B113A-SU12-G113-115.l	17	778

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	10:02:40 AM	B113A-SU12-G113-115.l	4	866
SU012	43-37-1	184935 / PR369401	11/27/2023	10:02:52 AM	B113A-SU12-G113-115.l	4	771
SU012	43-37-1	184935 / PR369401	11/27/2023	10:03:04 AM	B113A-SU12-G113-115.l	0	793
SU012	43-37-1	184935 / PR369401	11/27/2023	10:03:16 AM	B113A-SU12-G113-115.l	0	848
SU012	43-37-1	184935 / PR369401	11/27/2023	10:03:28 AM	B113A-SU12-G113-115.l	5	836
SU012	43-37-1	184935 / PR369401	11/27/2023	10:03:40 AM	B113A-SU12-G113-115.l	0	786
SU012	43-37-1	184935 / PR369401	11/27/2023	10:03:52 AM	B113A-SU12-G113-115.l	6	727
SU012	43-37-1	184935 / PR369401	11/27/2023	10:04:04 AM	B113A-SU12-G113-115.l	5	750
SU012	43-37-1	184935 / PR369401	11/27/2023	10:04:16 AM	B113A-SU12-G113-115.l	9	841
SU012	43-37-1	184935 / PR369401	11/27/2023	10:04:28 AM	B113A-SU12-G113-115.l	4	866
SU012	43-37-1	184935 / PR369401	11/27/2023	10:04:40 AM	B113A-SU12-G113-115.l	6	839
SU012	43-37-1	184935 / PR369401	11/27/2023	10:04:52 AM	B113A-SU12-G113-115.l	1	746
SU012	43-37-1	184935 / PR369401	11/27/2023	10:50:14 AM	B113A-SU12-G116-117.l	9	710
SU012	43-37-1	184935 / PR369401	11/27/2023	10:50:26 AM	B113A-SU12-G116-117.l	2	717
SU012	43-37-1	184935 / PR369401	11/27/2023	10:50:38 AM	B113A-SU12-G116-117.l	14	746
SU012	43-37-1	184935 / PR369401	11/27/2023	10:50:50 AM	B113A-SU12-G116-117.l	5	789
SU012	43-37-1	184935 / PR369401	11/27/2023	10:51:02 AM	B113A-SU12-G116-117.l	3	771
SU012	43-37-1	184935 / PR369401	11/27/2023	10:51:14 AM	B113A-SU12-G116-117.l	0	752
SU012	43-37-1	184935 / PR369401	11/27/2023	10:51:26 AM	B113A-SU12-G116-117.l	5	769
SU012	43-37-1	184935 / PR369401	11/27/2023	10:51:38 AM	B113A-SU12-G116-117.l	0	734
SU012	43-37-1	184935 / PR369401	11/27/2023	10:51:50 AM	B113A-SU12-G116-117.l	2	822
SU012	43-37-1	184935 / PR369401	11/27/2023	10:52:02 AM	B113A-SU12-G116-117.l	1	852
SU012	43-37-1	184935 / PR369401	11/27/2023	10:52:14 AM	B113A-SU12-G116-117.l	3	943
SU012	43-37-1	184935 / PR369401	11/27/2023	10:52:26 AM	B113A-SU12-G116-117.l	5	750
SU012	43-37-1	184935 / PR369401	11/27/2023	10:52:38 AM	B113A-SU12-G116-117.l	1	655
SU012	43-37-1	184935 / PR369401	11/27/2023	10:52:50 AM	B113A-SU12-G116-117.l	5	579
SU012	43-37-1	184935 / PR369401	11/27/2023	10:53:02 AM	B113A-SU12-G116-117.l	5	668
SU012	43-37-1	184935 / PR369401	11/27/2023	10:53:14 AM	B113A-SU12-G116-117.l	0	695
SU012	43-37-1	184935 / PR369401	11/27/2023	10:53:26 AM	B113A-SU12-G116-117.l	0	762
SU012	43-37-1	184935 / PR369401	11/27/2023	10:53:38 AM	B113A-SU12-G116-117.l	5	837
SU012	43-37-1	184935 / PR369401	11/27/2023	10:53:50 AM	B113A-SU12-G116-117.l	12	826
SU012	43-37-1	184935 / PR369401	11/27/2023	10:54:02 AM	B113A-SU12-G116-117.l	4	898
SU012	43-37-1	184935 / PR369401	11/27/2023	10:54:14 AM	B113A-SU12-G116-117.l	0	801
SU012	43-37-1	184935 / PR369401	11/27/2023	10:54:26 AM	B113A-SU12-G116-117.l	8	804
SU012	43-37-1	184935 / PR369401	11/27/2023	10:54:38 AM	B113A-SU12-G116-117.l	5	777
SU012	43-37-1	184935 / PR369401	11/27/2023	10:54:50 AM	B113A-SU12-G116-117.l	1	783
SU012	43-37-1	184935 / PR369401	11/27/2023	10:55:02 AM	B113A-SU12-G116-117.l	5	780
SU012	43-37-1	184935 / PR369401	11/27/2023	10:55:14 AM	B113A-SU12-G116-117.l	1	848
SU012	43-37-1	184935 / PR369401	11/27/2023	10:55:26 AM	B113A-SU12-G116-117.l	3	823
SU012	43-37-1	184935 / PR369401	11/27/2023	10:55:38 AM	B113A-SU12-G116-117.l	1	783
SU012	43-37-1	184935 / PR369401	11/27/2023	10:55:50 AM	B113A-SU12-G116-117.l	0	800
SU012	43-37-1	184935 / PR369401	11/27/2023	10:56:02 AM	B113A-SU12-G116-117.l	0	719
SU012	43-37-1	184935 / PR369401	11/27/2023	10:56:14 AM	B113A-SU12-G116-117.l	0	695
SU012	43-37-1	184935 / PR369401	11/27/2023	11:00:30 AM	B113A-SU12-G118-120.l	0	719

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	11:00:42 AM	B113A-SU12-G118-120.l	4	728
SU012	43-37-1	184935 / PR369401	11/27/2023	11:00:54 AM	B113A-SU12-G118-120.l	10	810
SU012	43-37-1	184935 / PR369401	11/27/2023	11:01:06 AM	B113A-SU12-G118-120.l	1	765
SU012	43-37-1	184935 / PR369401	11/27/2023	11:01:18 AM	B113A-SU12-G118-120.l	3	828
SU012	43-37-1	184935 / PR369401	11/27/2023	11:01:30 AM	B113A-SU12-G118-120.l	0	816
SU012	43-37-1	184935 / PR369401	11/27/2023	11:01:42 AM	B113A-SU12-G118-120.l	6	859
SU012	43-37-1	184935 / PR369401	11/27/2023	11:01:54 AM	B113A-SU12-G118-120.l	0	779
SU012	43-37-1	184935 / PR369401	11/27/2023	11:02:06 AM	B113A-SU12-G118-120.l	0	844
SU012	43-37-1	184935 / PR369401	11/27/2023	11:02:18 AM	B113A-SU12-G118-120.l	5	834
SU012	43-37-1	184935 / PR369401	11/27/2023	11:02:30 AM	B113A-SU12-G118-120.l	2	808
SU012	43-37-1	184935 / PR369401	11/27/2023	11:02:42 AM	B113A-SU12-G118-120.l	3	782
SU012	43-37-1	184935 / PR369401	11/27/2023	11:02:54 AM	B113A-SU12-G118-120.l	4	738
SU012	43-37-1	184935 / PR369401	11/27/2023	11:03:06 AM	B113A-SU12-G118-120.l	4	958
SU012	43-37-1	184935 / PR369401	11/27/2023	11:03:18 AM	B113A-SU12-G118-120.l	7	785
SU012	43-37-1	184935 / PR369401	11/27/2023	11:03:30 AM	B113A-SU12-G118-120.l	0	661
SU012	43-37-1	184935 / PR369401	11/27/2023	11:03:42 AM	B113A-SU12-G118-120.l	0	674
SU012	43-37-1	184935 / PR369401	11/27/2023	11:03:54 AM	B113A-SU12-G118-120.l	9	774
SU012	43-37-1	184935 / PR369401	11/27/2023	11:04:06 AM	B113A-SU12-G118-120.l	2	783
SU012	43-37-1	184935 / PR369401	11/27/2023	11:04:18 AM	B113A-SU12-G118-120.l	11	841
SU012	43-37-1	184935 / PR369401	11/27/2023	11:04:30 AM	B113A-SU12-G118-120.l	4	763
SU012	43-37-1	184935 / PR369401	11/27/2023	11:04:42 AM	B113A-SU12-G118-120.l	5	752
SU012	43-37-1	184935 / PR369401	11/27/2023	11:04:54 AM	B113A-SU12-G118-120.l	0	717
SU012	43-37-1	184935 / PR369401	11/27/2023	11:05:06 AM	B113A-SU12-G118-120.l	2	746
SU012	43-37-1	184935 / PR369401	11/27/2023	11:05:18 AM	B113A-SU12-G118-120.l	9	671
SU012	43-37-1	184935 / PR369401	11/27/2023	11:05:30 AM	B113A-SU12-G118-120.l	6	763
SU012	43-37-1	184935 / PR369401	11/27/2023	11:05:42 AM	B113A-SU12-G118-120.l	0	814
SU012	43-37-1	184935 / PR369401	11/27/2023	11:05:54 AM	B113A-SU12-G118-120.l	0	703
SU012	43-37-1	184935 / PR369401	11/27/2023	11:06:06 AM	B113A-SU12-G118-120.l	0	827
SU012	43-37-1	184935 / PR369401	11/27/2023	11:06:18 AM	B113A-SU12-G118-120.l	4	749
SU012	43-37-1	184935 / PR369401	11/27/2023	11:06:30 AM	B113A-SU12-G118-120.l	1	743
SU012	43-37-1	184935 / PR369401	11/27/2023	11:06:42 AM	B113A-SU12-G118-120.l	0	616
SU012	43-37-1	184935 / PR369401	11/27/2023	11:06:54 AM	B113A-SU12-G118-120.l	0	633
SU012	43-37-1	184935 / PR369401	11/27/2023	11:07:06 AM	B113A-SU12-G118-120.l	20	670
SU012	43-37-1	184935 / PR369401	11/27/2023	11:07:18 AM	B113A-SU12-G118-120.l	6	819
SU012	43-37-1	184935 / PR369401	11/27/2023	11:07:30 AM	B113A-SU12-G118-120.l	8	762
SU012	43-37-1	184935 / PR369401	11/27/2023	11:07:42 AM	B113A-SU12-G118-120.l	3	658
SU012	43-37-1	184935 / PR369401	11/27/2023	11:07:54 AM	B113A-SU12-G118-120.l	6	735
SU012	43-37-1	184935 / PR369401	11/27/2023	11:08:06 AM	B113A-SU12-G118-120.l	5	758
SU012	43-37-1	184935 / PR369401	11/27/2023	11:08:18 AM	B113A-SU12-G118-120.l	0	700
SU012	43-37-1	184935 / PR369401	11/27/2023	11:08:30 AM	B113A-SU12-G118-120.l	5	546
SU012	43-37-1	184935 / PR369401	11/27/2023	11:15:18 AM	B113A-SU12-G121-122.l	4	615
SU012	43-37-1	184935 / PR369401	11/27/2023	11:15:30 AM	B113A-SU12-G121-122.l	17	688
SU012	43-37-1	184935 / PR369401	11/27/2023	11:15:42 AM	B113A-SU12-G121-122.l	20	836
SU012	43-37-1	184935 / PR369401	11/27/2023	11:15:54 AM	B113A-SU12-G121-122.l	2	780

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	11:16:06 AM	B113A-SU12-G121-122.I	5	771
SU012	43-37-1	184935 / PR369401	11/27/2023	11:16:18 AM	B113A-SU12-G121-122.I	0	808
SU012	43-37-1	184935 / PR369401	11/27/2023	11:16:30 AM	B113A-SU12-G121-122.I	10	817
SU012	43-37-1	184935 / PR369401	11/27/2023	11:16:42 AM	B113A-SU12-G121-122.I	4	852
SU012	43-37-1	184935 / PR369401	11/27/2023	11:16:54 AM	B113A-SU12-G121-122.I	8	691
SU012	43-37-1	184935 / PR369401	11/27/2023	11:17:06 AM	B113A-SU12-G121-122.I	8	720
SU012	43-37-1	184935 / PR369401	11/27/2023	11:17:18 AM	B113A-SU12-G121-122.I	12	748
SU012	43-37-1	184935 / PR369401	11/27/2023	11:17:30 AM	B113A-SU12-G121-122.I	4	804
SU012	43-37-1	184935 / PR369401	11/27/2023	11:17:42 AM	B113A-SU12-G121-122.I	3	786
SU012	43-37-1	184935 / PR369401	11/27/2023	11:17:54 AM	B113A-SU12-G121-122.I	1	747
SU012	43-37-1	184935 / PR369401	11/27/2023	11:18:06 AM	B113A-SU12-G121-122.I	0	708
SU012	43-37-1	184935 / PR369401	11/27/2023	11:18:18 AM	B113A-SU12-G121-122.I	3	771
SU012	43-37-1	184935 / PR369401	11/27/2023	11:18:30 AM	B113A-SU12-G121-122.I	4	803
SU012	43-37-1	184935 / PR369401	11/27/2023	11:18:42 AM	B113A-SU12-G121-122.I	9	859
SU012	43-37-1	184935 / PR369401	11/27/2023	11:18:54 AM	B113A-SU12-G121-122.I	5	819
SU012	43-37-1	184935 / PR369401	11/27/2023	11:19:06 AM	B113A-SU12-G121-122.I	0	824
SU012	43-37-1	184935 / PR369401	11/27/2023	11:19:18 AM	B113A-SU12-G121-122.I	0	795
SU012	43-37-1	184935 / PR369401	11/27/2023	11:19:30 AM	B113A-SU12-G121-122.I	0	805
SU012	43-37-1	184935 / PR369401	11/27/2023	11:19:42 AM	B113A-SU12-G121-122.I	0	768
SU012	43-37-1	184935 / PR369401	11/27/2023	11:19:54 AM	B113A-SU12-G121-122.I	6	744
SU012	43-37-1	184935 / PR369401	11/27/2023	11:20:06 AM	B113A-SU12-G121-122.I	4	863
SU012	43-37-1	184935 / PR369401	11/27/2023	11:20:18 AM	B113A-SU12-G121-122.I	4	826
SU012	43-37-1	184935 / PR369401	11/27/2023	11:20:30 AM	B113A-SU12-G121-122.I	1	594
SU012	43-37-1	184935 / PR369401	11/27/2023	12:54:47 PM	B113A-SU12-G123-126.I	1	677
SU012	43-37-1	184935 / PR369401	11/27/2023	12:54:59 PM	B113A-SU12-G123-126.I	2	658
SU012	43-37-1	184935 / PR369401	11/27/2023	12:55:11 PM	B113A-SU12-G123-126.I	2	851
SU012	43-37-1	184935 / PR369401	11/27/2023	12:55:23 PM	B113A-SU12-G123-126.I	0	886
SU012	43-37-1	184935 / PR369401	11/27/2023	12:55:35 PM	B113A-SU12-G123-126.I	0	816
SU012	43-37-1	184935 / PR369401	11/27/2023	12:55:47 PM	B113A-SU12-G123-126.I	0	807
SU012	43-37-1	184935 / PR369401	11/27/2023	12:55:59 PM	B113A-SU12-G123-126.I	7	772
SU012	43-37-1	184935 / PR369401	11/27/2023	12:56:11 PM	B113A-SU12-G123-126.I	1	747
SU012	43-37-1	184935 / PR369401	11/27/2023	12:56:23 PM	B113A-SU12-G123-126.I	3	808
SU012	43-37-1	184935 / PR369401	11/27/2023	12:56:35 PM	B113A-SU12-G123-126.I	1	818
SU012	43-37-1	184935 / PR369401	11/27/2023	12:56:47 PM	B113A-SU12-G123-126.I	8	869
SU012	43-37-1	184935 / PR369401	11/27/2023	12:56:59 PM	B113A-SU12-G123-126.I	0	777
SU012	43-37-1	184935 / PR369401	11/27/2023	12:57:11 PM	B113A-SU12-G123-126.I	2	839
SU012	43-37-1	184935 / PR369401	11/27/2023	12:57:23 PM	B113A-SU12-G123-126.I	10	793
SU012	43-37-1	184935 / PR369401	11/27/2023	12:57:35 PM	B113A-SU12-G123-126.I	2	721
SU012	43-37-1	184935 / PR369401	11/27/2023	12:57:47 PM	B113A-SU12-G123-126.I	4	729
SU012	43-37-1	184935 / PR369401	11/27/2023	12:57:59 PM	B113A-SU12-G123-126.I	9	862
SU012	43-37-1	184935 / PR369401	11/27/2023	12:58:11 PM	B113A-SU12-G123-126.I	8	846
SU012	43-37-1	184935 / PR369401	11/27/2023	12:58:23 PM	B113A-SU12-G123-126.I	2	825
SU012	43-37-1	184935 / PR369401	11/27/2023	12:58:35 PM	B113A-SU12-G123-126.I	5	722
SU012	43-37-1	184935 / PR369401	11/27/2023	12:58:47 PM	B113A-SU12-G123-126.I	6	812

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	12:58:59 PM	B113A-SU12-G123-126.I	4	746
SU012	43-37-1	184935 / PR369401	11/27/2023	12:59:11 PM	B113A-SU12-G123-126.I	0	733
SU012	43-37-1	184935 / PR369401	11/27/2023	12:59:23 PM	B113A-SU12-G123-126.I	5	771
SU012	43-37-1	184935 / PR369401	11/27/2023	12:59:35 PM	B113A-SU12-G123-126.I	0	798
SU012	43-37-1	184935 / PR369401	11/27/2023	12:59:47 PM	B113A-SU12-G123-126.I	12	777
SU012	43-37-1	184935 / PR369401	11/27/2023	12:59:59 PM	B113A-SU12-G123-126.I	19	775
SU012	43-37-1	184935 / PR369401	11/27/2023	1:00:11 PM	B113A-SU12-G123-126.I	4	806
SU012	43-37-1	184935 / PR369401	11/27/2023	1:00:23 PM	B113A-SU12-G123-126.I	6	759
SU012	43-37-1	184935 / PR369401	11/27/2023	1:00:35 PM	B113A-SU12-G123-126.I	6	795
SU012	43-37-1	184935 / PR369401	11/27/2023	1:00:47 PM	B113A-SU12-G123-126.I	8	789
SU012	43-37-1	184935 / PR369401	11/27/2023	1:00:59 PM	B113A-SU12-G123-126.I	1	808
SU012	43-37-1	184935 / PR369401	11/27/2023	1:01:11 PM	B113A-SU12-G123-126.I	10	755
SU012	43-37-1	184935 / PR369401	11/27/2023	1:01:23 PM	B113A-SU12-G123-126.I	8	811
SU012	43-37-1	184935 / PR369401	11/27/2023	1:01:35 PM	B113A-SU12-G123-126.I	3	652
SU012	43-37-1	184935 / PR369401	11/27/2023	1:01:47 PM	B113A-SU12-G123-126.I	6	628
SU012	43-37-1	184935 / PR369401	11/27/2023	1:01:59 PM	B113A-SU12-G123-126.I	8	757
SU012	43-37-1	184935 / PR369401	11/27/2023	1:02:11 PM	B113A-SU12-G123-126.I	5	787
SU012	43-37-1	184935 / PR369401	11/27/2023	1:02:23 PM	B113A-SU12-G123-126.I	9	855
SU012	43-37-1	184935 / PR369401	11/27/2023	1:02:35 PM	B113A-SU12-G123-126.I	7	820
SU012	43-37-1	184935 / PR369401	11/27/2023	1:02:47 PM	B113A-SU12-G123-126.I	4	721
SU012	43-37-1	184935 / PR369401	11/27/2023	1:02:59 PM	B113A-SU12-G123-126.I	3	802
SU012	43-37-1	184935 / PR369401	11/27/2023	1:03:11 PM	B113A-SU12-G123-126.I	5	715
SU012	43-37-1	184935 / PR369401	11/27/2023	1:03:23 PM	B113A-SU12-G123-126.I	16	764
SU012	43-37-1	184935 / PR369401	11/27/2023	1:03:35 PM	B113A-SU12-G123-126.I	16	765
SU012	43-37-1	184935 / PR369401	11/27/2023	1:03:47 PM	B113A-SU12-G123-126.I	20	774
SU012	43-37-1	184935 / PR369401	11/27/2023	1:03:59 PM	B113A-SU12-G123-126.I	2	738
SU012	43-37-1	184935 / PR369401	11/27/2023	1:04:11 PM	B113A-SU12-G123-126.I	2	784
SU012	43-37-1	184935 / PR369401	11/27/2023	1:04:23 PM	B113A-SU12-G123-126.I	1	770
SU012	43-37-1	184935 / PR369401	11/27/2023	1:04:35 PM	B113A-SU12-G123-126.I	5	848
SU012	43-37-1	184935 / PR369401	11/27/2023	1:04:47 PM	B113A-SU12-G123-126.I	6	815
SU012	43-37-1	184935 / PR369401	11/27/2023	1:04:59 PM	B113A-SU12-G123-126.I	13	785
SU012	43-37-1	184935 / PR369401	11/27/2023	1:05:11 PM	B113A-SU12-G123-126.I	3	803
SU012	43-37-1	184935 / PR369401	11/27/2023	1:05:23 PM	B113A-SU12-G123-126.I	6	846
SU012	43-37-1	184935 / PR369401	11/27/2023	1:05:35 PM	B113A-SU12-G123-126.I	2	650
SU012	43-37-1	184935 / PR369401	11/27/2023	1:05:47 PM	B113A-SU12-G123-126.I	0	672
SU012	43-37-1	184935 / PR369401	11/27/2023	1:05:59 PM	B113A-SU12-G123-126.I	7	856
SU012	43-37-1	184935 / PR369401	11/27/2023	1:06:11 PM	B113A-SU12-G123-126.I	13	830
SU012	43-37-1	184935 / PR369401	11/27/2023	1:06:23 PM	B113A-SU12-G123-126.I	4	778
SU012	43-37-1	184935 / PR369401	11/27/2023	1:06:35 PM	B113A-SU12-G123-126.I	4	788
SU012	43-37-1	184935 / PR369401	11/27/2023	1:06:47 PM	B113A-SU12-G123-126.I	16	744
SU012	43-37-1	184935 / PR369401	11/27/2023	1:06:59 PM	B113A-SU12-G123-126.I	10	752
SU012	43-37-1	184935 / PR369401	11/27/2023	1:07:11 PM	B113A-SU12-G123-126.I	1	887
SU012	43-37-1	184935 / PR369401	11/27/2023	1:07:23 PM	B113A-SU12-G123-126.I	2	670
SU012	43-37-1	184935 / PR369401	11/27/2023	1:07:35 PM	B113A-SU12-G123-126.I	2	551

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	1:07:47 PM	B113A-SU12-G123-126.l	4	498
SU012	43-37-1	184935 / PR369401	11/27/2023	1:07:59 PM	B113A-SU12-G123-126.l	7	491
SU012	43-37-1	184935 / PR369401	11/27/2023	1:11:53 PM	B113A-SU12-G127-128.l	4	803
SU012	43-37-1	184935 / PR369401	11/27/2023	1:12:05 PM	B113A-SU12-G127-128.l	30	796
SU012	43-37-1	184935 / PR369401	11/27/2023	1:12:17 PM	B113A-SU12-G127-128.l	12	796
SU012	43-37-1	184935 / PR369401	11/27/2023	1:12:29 PM	B113A-SU12-G127-128.l	7	779
SU012	43-37-1	184935 / PR369401	11/27/2023	1:12:41 PM	B113A-SU12-G127-128.l	8	743
SU012	43-37-1	184935 / PR369401	11/27/2023	1:12:53 PM	B113A-SU12-G127-128.l	7	679
SU012	43-37-1	184935 / PR369401	11/27/2023	1:13:05 PM	B113A-SU12-G127-128.l	6	856
SU012	43-37-1	184935 / PR369401	11/27/2023	1:13:17 PM	B113A-SU12-G127-128.l	3	804
SU012	43-37-1	184935 / PR369401	11/27/2023	1:13:29 PM	B113A-SU12-G127-128.l	0	742
SU012	43-37-1	184935 / PR369401	11/27/2023	1:13:41 PM	B113A-SU12-G127-128.l	5	794
SU012	43-37-1	184935 / PR369401	11/27/2023	1:13:53 PM	B113A-SU12-G127-128.l	9	783
SU012	43-37-1	184935 / PR369401	11/27/2023	1:14:05 PM	B113A-SU12-G127-128.l	3	832
SU012	43-37-1	184935 / PR369401	11/27/2023	1:14:17 PM	B113A-SU12-G127-128.l	2	773
SU012	43-37-1	184935 / PR369401	11/27/2023	1:14:29 PM	B113A-SU12-G127-128.l	0	787
SU012	43-37-1	184935 / PR369401	11/27/2023	1:14:41 PM	B113A-SU12-G127-128.l	0	768
SU012	43-37-1	184935 / PR369401	11/27/2023	1:14:53 PM	B113A-SU12-G127-128.l	4	792
SU012	43-37-1	184935 / PR369401	11/27/2023	1:15:05 PM	B113A-SU12-G127-128.l	14	820
SU012	43-37-1	184935 / PR369401	11/27/2023	1:15:17 PM	B113A-SU12-G127-128.l	8	892
SU012	43-37-1	184935 / PR369401	11/27/2023	1:15:29 PM	B113A-SU12-G127-128.l	2	837
SU012	43-37-1	184935 / PR369401	11/27/2023	1:15:41 PM	B113A-SU12-G127-128.l	10	759
SU012	43-37-1	184935 / PR369401	11/27/2023	1:15:53 PM	B113A-SU12-G127-128.l	6	719
SU012	43-37-1	184935 / PR369401	11/27/2023	1:16:05 PM	B113A-SU12-G127-128.l	9	760
SU012	43-37-1	184935 / PR369401	11/27/2023	1:16:17 PM	B113A-SU12-G127-128.l	5	818
SU012	43-37-1	184935 / PR369401	11/27/2023	1:16:29 PM	B113A-SU12-G127-128.l	6	822
SU012	43-37-1	184935 / PR369401	11/27/2023	1:16:41 PM	B113A-SU12-G127-128.l	6	801
SU012	43-37-1	184935 / PR369401	11/27/2023	1:16:53 PM	B113A-SU12-G127-128.l	12	834
SU012	43-37-1	184935 / PR369401	11/27/2023	1:17:05 PM	B113A-SU12-G127-128.l	17	858
SU012	43-37-1	184935 / PR369401	11/27/2023	1:17:17 PM	B113A-SU12-G127-128.l	9	794
SU012	43-37-1	184935 / PR369401	11/27/2023	1:17:29 PM	B113A-SU12-G127-128.l	13	799
SU012	43-37-1	184935 / PR369401	11/27/2023	1:17:41 PM	B113A-SU12-G127-128.l	7	816
SU012	43-37-1	184935 / PR369401	11/27/2023	1:17:53 PM	B113A-SU12-G127-128.l	8	780
SU012	43-37-1	184935 / PR369401	11/27/2023	1:18:05 PM	B113A-SU12-G127-128.l	0	716
SU012	43-37-1	184935 / PR369401	11/27/2023	1:18:17 PM	B113A-SU12-G127-128.l	0	677
SU012	43-37-1	184935 / PR369401	11/27/2023	1:18:29 PM	B113A-SU12-G127-128.l	0	602
SU012	43-37-1	184935 / PR369401	11/27/2023	1:22:07 PM	B113A-SU12-G129.log	0	705
SU012	43-37-1	184935 / PR369401	11/27/2023	1:22:19 PM	B113A-SU12-G129.log	6	865
SU012	43-37-1	184935 / PR369401	11/27/2023	1:22:31 PM	B113A-SU12-G129.log	1	729
SU012	43-37-1	184935 / PR369401	11/27/2023	1:22:43 PM	B113A-SU12-G129.log	11	776
SU012	43-37-1	184935 / PR369401	11/27/2023	1:22:55 PM	B113A-SU12-G129.log	7	782
SU012	43-37-1	184935 / PR369401	11/27/2023	1:23:07 PM	B113A-SU12-G129.log	7	814
SU012	43-37-1	184935 / PR369401	11/27/2023	1:23:19 PM	B113A-SU12-G129.log	8	838
SU012	43-37-1	184935 / PR369401	11/27/2023	1:23:31 PM	B113A-SU12-G129.log	11	774

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	1:23:43 PM	B113A-SU12-G129.log	5	757
SU012	43-37-1	184935 / PR369401	11/27/2023	1:23:55 PM	B113A-SU12-G129.log	3	747
SU012	43-37-1	184935 / PR369401	11/27/2023	1:24:07 PM	B113A-SU12-G129.log	1	825
SU012	43-37-1	184935 / PR369401	11/27/2023	1:24:19 PM	B113A-SU12-G129.log	0	733
SU012	43-37-1	184935 / PR369401	11/27/2023	1:24:31 PM	B113A-SU12-G129.log	2	800
SU012	43-37-1	184935 / PR369401	11/27/2023	1:24:43 PM	B113A-SU12-G129.log	5	782
SU012	43-37-1	184935 / PR369401	11/27/2023	1:24:55 PM	B113A-SU12-G129.log	1	580
SU012	43-37-1	184935 / PR369401	11/27/2023	1:28:31 PM	B113A-SU12-G130-132.l	0	525
SU012	43-37-1	184935 / PR369401	11/27/2023	1:28:43 PM	B113A-SU12-G130-132.l	4	566
SU012	43-37-1	184935 / PR369401	11/27/2023	1:28:55 PM	B113A-SU12-G130-132.l	0	595
SU012	43-37-1	184935 / PR369401	11/27/2023	1:29:07 PM	B113A-SU12-G130-132.l	0	504
SU012	43-37-1	184935 / PR369401	11/27/2023	1:29:19 PM	B113A-SU12-G130-132.l	5	646
SU012	43-37-1	184935 / PR369401	11/27/2023	1:29:31 PM	B113A-SU12-G130-132.l	10	842
SU012	43-37-1	184935 / PR369401	11/27/2023	1:29:43 PM	B113A-SU12-G130-132.l	16	680
SU012	43-37-1	184935 / PR369401	11/27/2023	1:29:55 PM	B113A-SU12-G130-132.l	7	792
SU012	43-37-1	184935 / PR369401	11/27/2023	1:30:07 PM	B113A-SU12-G130-132.l	3	847
SU012	43-37-1	184935 / PR369401	11/27/2023	1:30:19 PM	B113A-SU12-G130-132.l	2	807
SU012	43-37-1	184935 / PR369401	11/27/2023	1:30:31 PM	B113A-SU12-G130-132.l	7	851
SU012	43-37-1	184935 / PR369401	11/27/2023	1:30:43 PM	B113A-SU12-G130-132.l	12	745
SU012	43-37-1	184935 / PR369401	11/27/2023	1:30:55 PM	B113A-SU12-G130-132.l	4	749
SU012	43-37-1	184935 / PR369401	11/27/2023	1:31:07 PM	B113A-SU12-G130-132.l	3	808
SU012	43-37-1	184935 / PR369401	11/27/2023	1:31:19 PM	B113A-SU12-G130-132.l	0	809
SU012	43-37-1	184935 / PR369401	11/27/2023	1:31:31 PM	B113A-SU12-G130-132.l	12	748
SU012	43-37-1	184935 / PR369401	11/27/2023	1:31:43 PM	B113A-SU12-G130-132.l	2	930
SU012	43-37-1	184935 / PR369401	11/27/2023	1:31:55 PM	B113A-SU12-G130-132.l	5	841
SU012	43-37-1	184935 / PR369401	11/27/2023	1:32:07 PM	B113A-SU12-G130-132.l	1	669
SU012	43-37-1	184935 / PR369401	11/27/2023	1:32:19 PM	B113A-SU12-G130-132.l	9	718
SU012	43-37-1	184935 / PR369401	11/27/2023	1:32:31 PM	B113A-SU12-G130-132.l	3	811
SU012	43-37-1	184935 / PR369401	11/27/2023	1:32:43 PM	B113A-SU12-G130-132.l	6	836
SU012	43-37-1	184935 / PR369401	11/27/2023	1:32:55 PM	B113A-SU12-G130-132.l	6	730
SU012	43-37-1	184935 / PR369401	11/27/2023	1:33:07 PM	B113A-SU12-G130-132.l	1	753
SU012	43-37-1	184935 / PR369401	11/27/2023	1:33:19 PM	B113A-SU12-G130-132.l	0	891
SU012	43-37-1	184935 / PR369401	11/27/2023	1:33:31 PM	B113A-SU12-G130-132.l	2	850
SU012	43-37-1	184935 / PR369401	11/27/2023	1:33:43 PM	B113A-SU12-G130-132.l	6	767
SU012	43-37-1	184935 / PR369401	11/27/2023	1:33:55 PM	B113A-SU12-G130-132.l	14	778
SU012	43-37-1	184935 / PR369401	11/27/2023	1:34:07 PM	B113A-SU12-G130-132.l	4	762
SU012	43-37-1	184935 / PR369401	11/27/2023	1:34:19 PM	B113A-SU12-G130-132.l	4	838
SU012	43-37-1	184935 / PR369401	11/27/2023	1:34:31 PM	B113A-SU12-G130-132.l	8	893
SU012	43-37-1	184935 / PR369401	11/27/2023	1:34:43 PM	B113A-SU12-G130-132.l	19	826
SU012	43-37-1	184935 / PR369401	11/27/2023	1:34:55 PM	B113A-SU12-G130-132.l	6	730
SU012	43-37-1	184935 / PR369401	11/27/2023	1:35:07 PM	B113A-SU12-G130-132.l	1	837
SU012	43-37-1	184935 / PR369401	11/27/2023	1:35:19 PM	B113A-SU12-G130-132.l	0	779
SU012	43-37-1	184935 / PR369401	11/27/2023	1:35:31 PM	B113A-SU12-G130-132.l	2	744
SU012	43-37-1	184935 / PR369401	11/27/2023	1:35:43 PM	B113A-SU12-G130-132.l	7	770

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	1:35:55 PM	B113A-SU12-G130-132.l	4	873
SU012	43-37-1	184935 / PR369401	11/27/2023	1:36:07 PM	B113A-SU12-G130-132.l	6	833
SU012	43-37-1	184935 / PR369401	11/27/2023	1:36:19 PM	B113A-SU12-G130-132.l	9	653
SU012	43-37-1	184935 / PR369401	11/27/2023	1:36:31 PM	B113A-SU12-G130-132.l	6	559
SU012	43-37-1	184935 / PR369401	11/27/2023	1:54:09 PM	B113A-SU12-G133-135.l	3	562
SU012	43-37-1	184935 / PR369401	11/27/2023	1:54:21 PM	B113A-SU12-G133-135.l	2	544
SU012	43-37-1	184935 / PR369401	11/27/2023	1:54:33 PM	B113A-SU12-G133-135.l	3	559
SU012	43-37-1	184935 / PR369401	11/27/2023	1:54:45 PM	B113A-SU12-G133-135.l	6	819
SU012	43-37-1	184935 / PR369401	11/27/2023	1:54:57 PM	B113A-SU12-G133-135.l	2	773
SU012	43-37-1	184935 / PR369401	11/27/2023	1:55:09 PM	B113A-SU12-G133-135.l	0	795
SU012	43-37-1	184935 / PR369401	11/27/2023	1:55:21 PM	B113A-SU12-G133-135.l	0	804
SU012	43-37-1	184935 / PR369401	11/27/2023	1:55:33 PM	B113A-SU12-G133-135.l	0	833
SU012	43-37-1	184935 / PR369401	11/27/2023	1:55:45 PM	B113A-SU12-G133-135.l	10	873
SU012	43-37-1	184935 / PR369401	11/27/2023	1:55:57 PM	B113A-SU12-G133-135.l	1	823
SU012	43-37-1	184935 / PR369401	11/27/2023	1:56:09 PM	B113A-SU12-G133-135.l	0	821
SU012	43-37-1	184935 / PR369401	11/27/2023	1:56:21 PM	B113A-SU12-G133-135.l	9	841
SU012	43-37-1	184935 / PR369401	11/27/2023	1:56:33 PM	B113A-SU12-G133-135.l	2	879
SU012	43-37-1	184935 / PR369401	11/27/2023	1:56:45 PM	B113A-SU12-G133-135.l	0	813
SU012	43-37-1	184935 / PR369401	11/27/2023	1:56:57 PM	B113A-SU12-G133-135.l	9	910
SU012	43-37-1	184935 / PR369401	11/27/2023	1:57:09 PM	B113A-SU12-G133-135.l	1	828
SU012	43-37-1	184935 / PR369401	11/27/2023	1:57:21 PM	B113A-SU12-G133-135.l	9	838
SU012	43-37-1	184935 / PR369401	11/27/2023	1:57:33 PM	B113A-SU12-G133-135.l	12	805
SU012	43-37-1	184935 / PR369401	11/27/2023	1:57:45 PM	B113A-SU12-G133-135.l	3	837
SU012	43-37-1	184935 / PR369401	11/27/2023	1:57:57 PM	B113A-SU12-G133-135.l	0	801
SU012	43-37-1	184935 / PR369401	11/27/2023	1:58:09 PM	B113A-SU12-G133-135.l	4	907
SU012	43-37-1	184935 / PR369401	11/27/2023	1:58:21 PM	B113A-SU12-G133-135.l	5	805
SU012	43-37-1	184935 / PR369401	11/27/2023	1:58:33 PM	B113A-SU12-G133-135.l	3	880
SU012	43-37-1	184935 / PR369401	11/27/2023	1:58:45 PM	B113A-SU12-G133-135.l	10	858
SU012	43-37-1	184935 / PR369401	11/27/2023	1:58:57 PM	B113A-SU12-G133-135.l	4	945
SU012	43-37-1	184935 / PR369401	11/27/2023	1:59:09 PM	B113A-SU12-G133-135.l	4	929
SU012	43-37-1	184935 / PR369401	11/27/2023	1:59:21 PM	B113A-SU12-G133-135.l	0	907
SU012	43-37-1	184935 / PR369401	11/27/2023	1:59:33 PM	B113A-SU12-G133-135.l	0	774
SU012	43-37-1	184935 / PR369401	11/27/2023	1:59:45 PM	B113A-SU12-G133-135.l	2	768
SU012	43-37-1	184935 / PR369401	11/27/2023	1:59:57 PM	B113A-SU12-G133-135.l	2	647
SU012	43-37-1	184935 / PR369401	11/27/2023	2:00:09 PM	B113A-SU12-G133-135.l	4	686
SU012	43-37-1	184935 / PR369401	11/27/2023	2:00:21 PM	B113A-SU12-G133-135.l	6	832
SU012	43-37-1	184935 / PR369401	11/27/2023	2:00:33 PM	B113A-SU12-G133-135.l	4	828
SU012	43-37-1	184935 / PR369401	11/27/2023	2:00:45 PM	B113A-SU12-G133-135.l	0	985
SU012	43-37-1	184935 / PR369401	11/27/2023	2:00:57 PM	B113A-SU12-G133-135.l	0	815
SU012	43-37-1	184935 / PR369401	11/27/2023	2:01:09 PM	B113A-SU12-G133-135.l	4	797
SU012	43-37-1	184935 / PR369401	11/27/2023	2:01:21 PM	B113A-SU12-G133-135.l	6	784
SU012	43-37-1	184935 / PR369401	11/27/2023	2:01:33 PM	B113A-SU12-G133-135.l	6	847
SU012	43-37-1	184935 / PR369401	11/27/2023	2:01:45 PM	B113A-SU12-G133-135.l	0	856
SU012	43-37-1	184935 / PR369401	11/27/2023	2:01:57 PM	B113A-SU12-G133-135.l	0	894

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	2:02:09 PM	B113A-SU12-G133-135.l	5	715
SU012	43-37-1	184935 / PR369401	11/27/2023	2:02:21 PM	B113A-SU12-G133-135.l	3	631
SU012	43-37-1	184935 / PR369401	11/27/2023	2:02:33 PM	B113A-SU12-G133-135.l	4	551
SU012	43-37-1	184935 / PR369401	11/27/2023	2:02:45 PM	B113A-SU12-G133-135.l	7	509
SU012	43-37-1	184935 / PR369401	11/27/2023	2:07:53 PM	B113A-SU12-G136-138.l	8	517
SU012	43-37-1	184935 / PR369401	11/27/2023	2:08:05 PM	B113A-SU12-G136-138.l	4	609
SU012	43-37-1	184935 / PR369401	11/27/2023	2:08:17 PM	B113A-SU12-G136-138.l	1	772
SU012	43-37-1	184935 / PR369401	11/27/2023	2:08:29 PM	B113A-SU12-G136-138.l	8	797
SU012	43-37-1	184935 / PR369401	11/27/2023	2:08:41 PM	B113A-SU12-G136-138.l	11	921
SU012	43-37-1	184935 / PR369401	11/27/2023	2:08:53 PM	B113A-SU12-G136-138.l	4	962
SU012	43-37-1	184935 / PR369401	11/27/2023	2:09:05 PM	B113A-SU12-G136-138.l	5	858
SU012	43-37-1	184935 / PR369401	11/27/2023	2:09:17 PM	B113A-SU12-G136-138.l	13	862
SU012	43-37-1	184935 / PR369401	11/27/2023	2:09:29 PM	B113A-SU12-G136-138.l	7	845
SU012	43-37-1	184935 / PR369401	11/27/2023	2:09:41 PM	B113A-SU12-G136-138.l	4	732
SU012	43-37-1	184935 / PR369401	11/27/2023	2:09:53 PM	B113A-SU12-G136-138.l	0	807
SU012	43-37-1	184935 / PR369401	11/27/2023	2:10:05 PM	B113A-SU12-G136-138.l	0	859
SU012	43-37-1	184935 / PR369401	11/27/2023	2:10:17 PM	B113A-SU12-G136-138.l	6	899
SU012	43-37-1	184935 / PR369401	11/27/2023	2:10:29 PM	B113A-SU12-G136-138.l	5	837
SU012	43-37-1	184935 / PR369401	11/27/2023	2:10:41 PM	B113A-SU12-G136-138.l	4	810
SU012	43-37-1	184935 / PR369401	11/27/2023	2:10:53 PM	B113A-SU12-G136-138.l	0	773
SU012	43-37-1	184935 / PR369401	11/27/2023	2:11:05 PM	B113A-SU12-G136-138.l	0	777
SU012	43-37-1	184935 / PR369401	11/27/2023	2:11:17 PM	B113A-SU12-G136-138.l	6	934
SU012	43-37-1	184935 / PR369401	11/27/2023	2:11:29 PM	B113A-SU12-G136-138.l	0	825
SU012	43-37-1	184935 / PR369401	11/27/2023	2:11:41 PM	B113A-SU12-G136-138.l	4	926
SU012	43-37-1	184935 / PR369401	11/27/2023	2:11:53 PM	B113A-SU12-G136-138.l	8	902
SU012	43-37-1	184935 / PR369401	11/27/2023	2:12:05 PM	B113A-SU12-G136-138.l	11	966
SU012	43-37-1	184935 / PR369401	11/27/2023	2:12:17 PM	B113A-SU12-G136-138.l	8	833
SU012	43-37-1	184935 / PR369401	11/27/2023	2:12:29 PM	B113A-SU12-G136-138.l	3	820
SU012	43-37-1	184935 / PR369401	11/27/2023	2:12:41 PM	B113A-SU12-G136-138.l	6	791
SU012	43-37-1	184935 / PR369401	11/27/2023	2:12:53 PM	B113A-SU12-G136-138.l	7	759
SU012	43-37-1	184935 / PR369401	11/27/2023	2:13:05 PM	B113A-SU12-G136-138.l	15	939
SU012	43-37-1	184935 / PR369401	11/27/2023	2:13:17 PM	B113A-SU12-G136-138.l	9	813
SU012	43-37-1	184935 / PR369401	11/27/2023	2:13:29 PM	B113A-SU12-G136-138.l	3	889
SU012	43-37-1	184935 / PR369401	11/27/2023	2:13:41 PM	B113A-SU12-G136-138.l	0	797
SU012	43-37-1	184935 / PR369401	11/27/2023	2:13:53 PM	B113A-SU12-G136-138.l	0	738
SU012	43-37-1	184935 / PR369401	11/27/2023	2:14:05 PM	B113A-SU12-G136-138.l	0	729
SU012	43-37-1	184935 / PR369401	11/27/2023	2:14:17 PM	B113A-SU12-G136-138.l	0	866
SU012	43-37-1	184935 / PR369401	11/27/2023	2:14:29 PM	B113A-SU12-G136-138.l	17	842
SU012	43-37-1	184935 / PR369401	11/27/2023	2:14:41 PM	B113A-SU12-G136-138.l	9	862
SU012	43-37-1	184935 / PR369401	11/27/2023	2:14:53 PM	B113A-SU12-G136-138.l	0	820
SU012	43-37-1	184935 / PR369401	11/27/2023	2:15:05 PM	B113A-SU12-G136-138.l	0	766
SU012	43-37-1	184935 / PR369401	11/27/2023	2:15:17 PM	B113A-SU12-G136-138.l	0	854
SU012	43-37-1	184935 / PR369401	11/27/2023	2:15:29 PM	B113A-SU12-G136-138.l	4	880
SU012	43-37-1	184935 / PR369401	11/27/2023	2:15:41 PM	B113A-SU12-G136-138.l	16	867

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	2:15:53 PM	B113A-SU12-G136-138.I	7	769
SU012	43-37-1	184935 / PR369401	11/27/2023	2:16:05 PM	B113A-SU12-G136-138.I	12	899
SU012	43-37-1	184935 / PR369401	11/27/2023	2:16:17 PM	B113A-SU12-G136-138.I	15	738
SU012	43-37-1	184935 / PR369401	11/27/2023	2:16:29 PM	B113A-SU12-G136-138.I	6	785
SU012	43-37-1	184935 / PR369401	11/27/2023	2:16:41 PM	B113A-SU12-G136-138.I	2	627
SU012	43-37-1	184935 / PR369401	11/27/2023	2:16:53 PM	B113A-SU12-G136-138.I	0	760
SU012	43-37-1	184935 / PR369401	11/27/2023	2:17:05 PM	B113A-SU12-G136-138.I	4	706
SU012	43-37-1	184935 / PR369401	11/27/2023	2:17:17 PM	B113A-SU12-G136-138.I	6	715
SU012	43-37-1	184935 / PR369401	11/27/2023	2:17:29 PM	B113A-SU12-G136-138.I	4	670
SU012	43-37-1	184935 / PR369401	11/27/2023	2:17:41 PM	B113A-SU12-G136-138.I	1	742
SU012	43-37-1	184935 / PR369401	11/27/2023	2:17:53 PM	B113A-SU12-G136-138.I	6	733
SU012	43-37-1	184935 / PR369401	11/27/2023	2:18:05 PM	B113A-SU12-G136-138.I	1	754
SU012	43-37-1	184935 / PR369401	11/27/2023	2:18:17 PM	B113A-SU12-G136-138.I	0	709
SU012	43-37-1	184935 / PR369401	11/27/2023	2:18:29 PM	B113A-SU12-G136-138.I	0	659
SU012	43-37-1	184935 / PR369401	11/27/2023	2:48:37 PM	B113A-SU12-G139-141.I	3	772
SU012	43-37-1	184935 / PR369401	11/27/2023	2:48:49 PM	B113A-SU12-G139-141.I	8	875
SU012	43-37-1	184935 / PR369401	11/27/2023	2:49:01 PM	B113A-SU12-G139-141.I	15	795
SU012	43-37-1	184935 / PR369401	11/27/2023	2:49:13 PM	B113A-SU12-G139-141.I	15	739
SU012	43-37-1	184935 / PR369401	11/27/2023	2:49:25 PM	B113A-SU12-G139-141.I	4	864
SU012	43-37-1	184935 / PR369401	11/27/2023	2:49:37 PM	B113A-SU12-G139-141.I	3	824
SU012	43-37-1	184935 / PR369401	11/27/2023	2:49:49 PM	B113A-SU12-G139-141.I	12	832
SU012	43-37-1	184935 / PR369401	11/27/2023	2:50:01 PM	B113A-SU12-G139-141.I	2	851
SU012	43-37-1	184935 / PR369401	11/27/2023	2:50:13 PM	B113A-SU12-G139-141.I	2	800
SU012	43-37-1	184935 / PR369401	11/27/2023	2:50:25 PM	B113A-SU12-G139-141.I	5	861
SU012	43-37-1	184935 / PR369401	11/27/2023	2:50:37 PM	B113A-SU12-G139-141.I	11	828
SU012	43-37-1	184935 / PR369401	11/27/2023	2:50:49 PM	B113A-SU12-G139-141.I	15	815
SU012	43-37-1	184935 / PR369401	11/27/2023	2:51:01 PM	B113A-SU12-G139-141.I	4	840
SU012	43-37-1	184935 / PR369401	11/27/2023	2:51:13 PM	B113A-SU12-G139-141.I	4	674
SU012	43-37-1	184935 / PR369401	11/27/2023	2:51:25 PM	B113A-SU12-G139-141.I	0	767
SU012	43-37-1	184935 / PR369401	11/27/2023	2:51:37 PM	B113A-SU12-G139-141.I	3	769
SU012	43-37-1	184935 / PR369401	11/27/2023	2:51:49 PM	B113A-SU12-G139-141.I	1	674
SU012	43-37-1	184935 / PR369401	11/27/2023	2:52:01 PM	B113A-SU12-G139-141.I	0	837
SU012	43-37-1	184935 / PR369401	11/27/2023	2:52:13 PM	B113A-SU12-G139-141.I	0	860
SU012	43-37-1	184935 / PR369401	11/27/2023	2:52:25 PM	B113A-SU12-G139-141.I	0	832
SU012	43-37-1	184935 / PR369401	11/27/2023	2:52:37 PM	B113A-SU12-G139-141.I	0	683
SU012	43-37-1	184935 / PR369401	11/27/2023	2:52:49 PM	B113A-SU12-G139-141.I	6	763
SU012	43-37-1	184935 / PR369401	11/27/2023	2:53:01 PM	B113A-SU12-G139-141.I	0	693
SU012	43-37-1	184935 / PR369401	11/27/2023	2:53:13 PM	B113A-SU12-G139-141.I	0	793
SU012	43-37-1	184935 / PR369401	11/27/2023	2:53:25 PM	B113A-SU12-G139-141.I	0	769
SU012	43-37-1	184935 / PR369401	11/27/2023	2:53:37 PM	B113A-SU12-G139-141.I	8	781
SU012	43-37-1	184935 / PR369401	11/27/2023	2:53:49 PM	B113A-SU12-G139-141.I	9	884
SU012	43-37-1	184935 / PR369401	11/27/2023	2:54:01 PM	B113A-SU12-G139-141.I	12	882
SU012	43-37-1	184935 / PR369401	11/27/2023	2:54:13 PM	B113A-SU12-G139-141.I	5	676
SU012	43-37-1	184935 / PR369401	11/27/2023	2:54:25 PM	B113A-SU12-G139-141.I	1	602

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	2:54:37 PM	B113A-SU12-G139-141.I	8	570
SU012	43-37-1	184935 / PR369401	11/27/2023	2:54:49 PM	B113A-SU12-G139-141.I	8	696
SU012	43-37-1	184935 / PR369401	11/27/2023	2:55:01 PM	B113A-SU12-G139-141.I	1	743
SU012	43-37-1	184935 / PR369401	11/27/2023	2:55:13 PM	B113A-SU12-G139-141.I	0	759
SU012	43-37-1	184935 / PR369401	11/27/2023	2:55:25 PM	B113A-SU12-G139-141.I	13	757
SU012	43-37-1	184935 / PR369401	11/27/2023	2:55:37 PM	B113A-SU12-G139-141.I	11	707
SU012	43-37-1	184935 / PR369401	11/27/2023	2:55:49 PM	B113A-SU12-G139-141.I	3	784
SU012	43-37-1	184935 / PR369401	11/27/2023	2:56:01 PM	B113A-SU12-G139-141.I	0	703
SU012	43-37-1	184935 / PR369401	11/27/2023	2:56:13 PM	B113A-SU12-G139-141.I	0	850
SU012	43-37-1	184935 / PR369401	11/27/2023	2:56:25 PM	B113A-SU12-G139-141.I	4	796
SU012	43-37-1	184935 / PR369401	11/27/2023	2:56:37 PM	B113A-SU12-G139-141.I	20	865
SU012	43-37-1	184935 / PR369401	11/27/2023	2:56:49 PM	B113A-SU12-G139-141.I	2	923
SU012	43-37-1	184935 / PR369401	11/27/2023	2:57:01 PM	B113A-SU12-G139-141.I	0	838
SU012	43-37-1	184935 / PR369401	11/27/2023	2:57:13 PM	B113A-SU12-G139-141.I	0	862
SU012	43-37-1	184935 / PR369401	11/27/2023	2:57:25 PM	B113A-SU12-G139-141.I	19	651
SU012	43-37-1	184935 / PR369401	11/27/2023	2:57:37 PM	B113A-SU12-G139-141.I	12	562
SU012	43-37-1	184935 / PR369401	11/27/2023	3:07:19 PM	B113A-SU12-G142-144.I	8	598
SU012	43-37-1	184935 / PR369401	11/27/2023	3:07:31 PM	B113A-SU12-G142-144.I	5	602
SU012	43-37-1	184935 / PR369401	11/27/2023	3:07:43 PM	B113A-SU12-G142-144.I	4	558
SU012	43-37-1	184935 / PR369401	11/27/2023	3:07:55 PM	B113A-SU12-G142-144.I	9	567
SU012	43-37-1	184935 / PR369401	11/27/2023	3:08:07 PM	B113A-SU12-G142-144.I	5	624
SU012	43-37-1	184935 / PR369401	11/27/2023	3:08:19 PM	B113A-SU12-G142-144.I	0	777
SU012	43-37-1	184935 / PR369401	11/27/2023	3:08:31 PM	B113A-SU12-G142-144.I	6	877
SU012	43-37-1	184935 / PR369401	11/27/2023	3:08:43 PM	B113A-SU12-G142-144.I	10	697
SU012	43-37-1	184935 / PR369401	11/27/2023	3:08:55 PM	B113A-SU12-G142-144.I	14	826
SU012	43-37-1	184935 / PR369401	11/27/2023	3:09:07 PM	B113A-SU12-G142-144.I	13	798
SU012	43-37-1	184935 / PR369401	11/27/2023	3:09:19 PM	B113A-SU12-G142-144.I	1	836
SU012	43-37-1	184935 / PR369401	11/27/2023	3:09:31 PM	B113A-SU12-G142-144.I	4	770
SU012	43-37-1	184935 / PR369401	11/27/2023	3:09:43 PM	B113A-SU12-G142-144.I	10	706
SU012	43-37-1	184935 / PR369401	11/27/2023	3:09:55 PM	B113A-SU12-G142-144.I	13	767
SU012	43-37-1	184935 / PR369401	11/27/2023	3:10:07 PM	B113A-SU12-G142-144.I	4	815
SU012	43-37-1	184935 / PR369401	11/27/2023	3:10:19 PM	B113A-SU12-G142-144.I	14	906
SU012	43-37-1	184935 / PR369401	11/27/2023	3:10:31 PM	B113A-SU12-G142-144.I	2	752
SU012	43-37-1	184935 / PR369401	11/27/2023	3:10:43 PM	B113A-SU12-G142-144.I	4	625
SU012	43-37-1	184935 / PR369401	11/27/2023	3:10:55 PM	B113A-SU12-G142-144.I	4	788
SU012	43-37-1	184935 / PR369401	11/27/2023	3:11:07 PM	B113A-SU12-G142-144.I	19	919
SU012	43-37-1	184935 / PR369401	11/27/2023	3:11:19 PM	B113A-SU12-G142-144.I	14	891
SU012	43-37-1	184935 / PR369401	11/27/2023	3:11:31 PM	B113A-SU12-G142-144.I	5	796
SU012	43-37-1	184935 / PR369401	11/27/2023	3:11:43 PM	B113A-SU12-G142-144.I	0	827
SU012	43-37-1	184935 / PR369401	11/27/2023	3:11:55 PM	B113A-SU12-G142-144.I	3	676
SU012	43-37-1	184935 / PR369401	11/27/2023	3:12:07 PM	B113A-SU12-G142-144.I	3	765
SU012	43-37-1	184935 / PR369401	11/27/2023	3:12:19 PM	B113A-SU12-G142-144.I	4	870
SU012	43-37-1	184935 / PR369401	11/27/2023	3:12:31 PM	B113A-SU12-G142-144.I	11	870
SU012	43-37-1	184935 / PR369401	11/27/2023	3:12:43 PM	B113A-SU12-G142-144.I	9	828

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/27/2023	3:12:55 PM	B113A-SU12-G142-144.l	4	785
SU012	43-37-1	184935 / PR369401	11/27/2023	3:13:07 PM	B113A-SU12-G142-144.l	0	1002
SU012	43-37-1	184935 / PR369401	11/27/2023	3:13:19 PM	B113A-SU12-G142-144.l	9	877
SU012	43-37-1	184935 / PR369401	11/27/2023	3:13:31 PM	B113A-SU12-G142-144.l	5	866
SU012	43-37-1	184935 / PR369401	11/27/2023	3:13:43 PM	B113A-SU12-G142-144.l	7	822
SU012	43-37-1	184935 / PR369401	11/27/2023	3:13:55 PM	B113A-SU12-G142-144.l	4	722
SU012	43-37-1	184935 / PR369401	11/27/2023	3:14:07 PM	B113A-SU12-G142-144.l	4	644
SU012	43-37-1	184935 / PR369401	11/27/2023	3:14:19 PM	B113A-SU12-G142-144.l	0	683
SU012	43-37-1	184935 / PR369401	11/27/2023	3:14:31 PM	B113A-SU12-G142-144.l	3	723
SU012	43-37-1	184935 / PR369401	11/27/2023	3:14:43 PM	B113A-SU12-G142-144.l	11	747
SU012	43-37-1	184935 / PR369401	11/27/2023	3:14:55 PM	B113A-SU12-G142-144.l	8	845
SU012	43-37-1	184935 / PR369401	11/27/2023	3:15:07 PM	B113A-SU12-G142-144.l	7	939
SU012	43-37-1	184935 / PR369401	11/27/2023	3:15:19 PM	B113A-SU12-G142-144.l	7	856
SU012	43-37-1	184935 / PR369401	11/27/2023	3:15:31 PM	B113A-SU12-G142-144.l	7	808
SU012	43-37-1	184935 / PR369401	11/27/2023	3:15:43 PM	B113A-SU12-G142-144.l	3	836
SU012	43-37-1	184935 / PR369401	11/27/2023	3:15:55 PM	B113A-SU12-G142-144.l	1	893
SU012	43-37-1	184935 / PR369401	11/27/2023	3:16:07 PM	B113A-SU12-G142-144.l	0	723
SU012	43-37-1	184935 / PR369401	11/27/2023	3:16:19 PM	B113A-SU12-G142-144.l	8	771
SU012	43-37-1	184935 / PR369401	11/27/2023	3:16:31 PM	B113A-SU12-G142-144.l	10	843
SU012	43-37-1	184935 / PR369401	11/27/2023	3:16:43 PM	B113A-SU12-G142-144.l	6	875
SU012	43-37-1	184935 / PR369401	11/27/2023	3:16:55 PM	B113A-SU12-G142-144.l	17	833
SU012	43-37-1	184935 / PR369401	11/27/2023	3:17:07 PM	B113A-SU12-G142-144.l	8	905
SU012	43-37-1	184935 / PR369401	11/27/2023	3:17:19 PM	B113A-SU12-G142-144.l	2	820
SU012	43-37-1	184935 / PR369401	11/27/2023	3:17:31 PM	B113A-SU12-G142-144.l	8	638
SU012	43-37-1	184935 / PR369401	11/27/2023	3:17:43 PM	B113A-SU12-G142-144.l	17	613
SU012	43-37-1	184935 / PR369401	11/27/2023	3:17:55 PM	B113A-SU12-G142-144.l	15	599
SU012	43-37-1	184935 / PR369401	11/28/2023	7:30:08 AM	B113A-SU12-G145-146.l	0	504
SU012	43-37-1	184935 / PR369401	11/28/2023	7:30:20 AM	B113A-SU12-G145-146.l	0	452
SU012	43-37-1	184935 / PR369401	11/28/2023	7:30:32 AM	B113A-SU12-G145-146.l	4	437
SU012	43-37-1	184935 / PR369401	11/28/2023	7:30:44 AM	B113A-SU12-G145-146.l	1	740
SU012	43-37-1	184935 / PR369401	11/28/2023	7:30:56 AM	B113A-SU12-G145-146.l	3	701
SU012	43-37-1	184935 / PR369401	11/28/2023	7:31:08 AM	B113A-SU12-G145-146.l	6	649
SU012	43-37-1	184935 / PR369401	11/28/2023	7:31:20 AM	B113A-SU12-G145-146.l	13	622
SU012	43-37-1	184935 / PR369401	11/28/2023	7:31:32 AM	B113A-SU12-G145-146.l	5	627
SU012	43-37-1	184935 / PR369401	11/28/2023	7:31:44 AM	B113A-SU12-G145-146.l	8	725
SU012	43-37-1	184935 / PR369401	11/28/2023	7:31:56 AM	B113A-SU12-G145-146.l	5	693
SU012	43-37-1	184935 / PR369401	11/28/2023	7:32:08 AM	B113A-SU12-G145-146.l	9	585
SU012	43-37-1	184935 / PR369401	11/28/2023	7:32:20 AM	B113A-SU12-G145-146.l	0	648
SU012	43-37-1	184935 / PR369401	11/28/2023	7:32:32 AM	B113A-SU12-G145-146.l	6	593
SU012	43-37-1	184935 / PR369401	11/28/2023	7:32:44 AM	B113A-SU12-G145-146.l	0	609
SU012	43-37-1	184935 / PR369401	11/28/2023	7:32:56 AM	B113A-SU12-G145-146.l	0	574
SU012	43-37-1	184935 / PR369401	11/28/2023	7:33:08 AM	B113A-SU12-G145-146.l	4	680
SU012	43-37-1	184935 / PR369401	11/28/2023	7:33:20 AM	B113A-SU12-G145-146.l	3	597
SU012	43-37-1	184935 / PR369401	11/28/2023	7:33:32 AM	B113A-SU12-G145-146.l	1	611

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	7:33:44 AM	B113A-SU12-G145-146.l	4	613
SU012	43-37-1	184935 / PR369401	11/28/2023	7:33:56 AM	B113A-SU12-G145-146.l	0	522
SU012	43-37-1	184935 / PR369401	11/28/2023	7:34:08 AM	B113A-SU12-G145-146.l	0	663
SU012	43-37-1	184935 / PR369401	11/28/2023	7:34:20 AM	B113A-SU12-G145-146.l	8	568
SU012	43-37-1	184935 / PR369401	11/28/2023	7:34:32 AM	B113A-SU12-G145-146.l	9	631
SU012	43-37-1	184935 / PR369401	11/28/2023	7:34:44 AM	B113A-SU12-G145-146.l	8	612
SU012	43-37-1	184935 / PR369401	11/28/2023	7:34:56 AM	B113A-SU12-G145-146.l	9	640
SU012	43-37-1	184935 / PR369401	11/28/2023	7:35:08 AM	B113A-SU12-G145-146.l	1	484
SU012	43-37-1	184935 / PR369401	11/28/2023	7:35:20 AM	B113A-SU12-G145-146.l	0	407
SU012	43-37-1	184935 / PR369401	11/28/2023	7:35:32 AM	B113A-SU12-G145-146.l	5	435
SU012	43-37-1	184935 / PR369401	11/28/2023	7:42:28 AM	B113A-SU12-G147.log	4	429
SU012	43-37-1	184935 / PR369401	11/28/2023	7:42:40 AM	B113A-SU12-G147.log	0	407
SU012	43-37-1	184935 / PR369401	11/28/2023	7:42:52 AM	B113A-SU12-G147.log	4	493
SU012	43-37-1	184935 / PR369401	11/28/2023	7:43:04 AM	B113A-SU12-G147.log	1	606
SU012	43-37-1	184935 / PR369401	11/28/2023	7:43:16 AM	B113A-SU12-G147.log	0	631
SU012	43-37-1	184935 / PR369401	11/28/2023	7:43:28 AM	B113A-SU12-G147.log	2	597
SU012	43-37-1	184935 / PR369401	11/28/2023	7:43:40 AM	B113A-SU12-G147.log	5	655
SU012	43-37-1	184935 / PR369401	11/28/2023	7:43:52 AM	B113A-SU12-G147.log	1	635
SU012	43-37-1	184935 / PR369401	11/28/2023	7:44:04 AM	B113A-SU12-G147.log	0	645
SU012	43-37-1	184935 / PR369401	11/28/2023	7:44:16 AM	B113A-SU12-G147.log	4	646
SU012	43-37-1	184935 / PR369401	11/28/2023	7:44:28 AM	B113A-SU12-G147.log	13	655
SU012	43-37-1	184935 / PR369401	11/28/2023	7:44:40 AM	B113A-SU12-G147.log	8	723
SU012	43-37-1	184935 / PR369401	11/28/2023	7:44:52 AM	B113A-SU12-G147.log	7	507
SU012	43-37-1	184935 / PR369401	11/28/2023	7:45:04 AM	B113A-SU12-G147.log	7	401
SU012	43-37-1	184935 / PR369401	11/28/2023	8:01:04 AM	B113A-SU12-G148.log	9	481
SU012	43-37-1	184935 / PR369401	11/28/2023	8:01:16 AM	B113A-SU12-G148.log	13	372
SU012	43-37-1	184935 / PR369401	11/28/2023	8:01:28 AM	B113A-SU12-G148.log	2	508
SU012	43-37-1	184935 / PR369401	11/28/2023	8:01:40 AM	B113A-SU12-G148.log	4	685
SU012	43-37-1	184935 / PR369401	11/28/2023	8:01:52 AM	B113A-SU12-G148.log	1	749
SU012	43-37-1	184935 / PR369401	11/28/2023	8:02:04 AM	B113A-SU12-G148.log	6	671
SU012	43-37-1	184935 / PR369401	11/28/2023	8:02:16 AM	B113A-SU12-G148.log	9	770
SU012	43-37-1	184935 / PR369401	11/28/2023	8:02:28 AM	B113A-SU12-G148.log	5	735
SU012	43-37-1	184935 / PR369401	11/28/2023	8:02:40 AM	B113A-SU12-G148.log	1	709
SU012	43-37-1	184935 / PR369401	11/28/2023	8:02:52 AM	B113A-SU12-G148.log	14	660
SU012	43-37-1	184935 / PR369401	11/28/2023	8:03:04 AM	B113A-SU12-G148.log	1	671
SU012	43-37-1	184935 / PR369401	11/28/2023	8:03:16 AM	B113A-SU12-G148.log	10	797
SU012	43-37-1	184935 / PR369401	11/28/2023	8:03:28 AM	B113A-SU12-G148.log	14	757
SU012	43-37-1	184935 / PR369401	11/28/2023	8:03:40 AM	B113A-SU12-G148.log	7	717
SU012	43-37-1	184935 / PR369401	11/28/2023	8:03:52 AM	B113A-SU12-G148.log	12	714
SU012	43-37-1	184935 / PR369401	11/28/2023	8:04:04 AM	B113A-SU12-G148.log	3	592
SU012	43-37-1	184935 / PR369401	11/28/2023	8:11:56 AM	B113A-SU12-G149-150.l	4	734
SU012	43-37-1	184935 / PR369401	11/28/2023	8:12:08 AM	B113A-SU12-G149-150.l	0	612
SU012	43-37-1	184935 / PR369401	11/28/2023	8:12:20 AM	B113A-SU12-G149-150.l	2	670
SU012	43-37-1	184935 / PR369401	11/28/2023	8:12:32 AM	B113A-SU12-G149-150.l	5	660

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	8:12:44 AM	B113A-SU12-G149-150.l	5	709
SU012	43-37-1	184935 / PR369401	11/28/2023	8:12:56 AM	B113A-SU12-G149-150.l	1	787
SU012	43-37-1	184935 / PR369401	11/28/2023	8:13:08 AM	B113A-SU12-G149-150.l	5	762
SU012	43-37-1	184935 / PR369401	11/28/2023	8:13:20 AM	B113A-SU12-G149-150.l	2	837
SU012	43-37-1	184935 / PR369401	11/28/2023	8:13:32 AM	B113A-SU12-G149-150.l	2	802
SU012	43-37-1	184935 / PR369401	11/28/2023	8:13:44 AM	B113A-SU12-G149-150.l	2	778
SU012	43-37-1	184935 / PR369401	11/28/2023	8:13:56 AM	B113A-SU12-G149-150.l	2	696
SU012	43-37-1	184935 / PR369401	11/28/2023	8:14:08 AM	B113A-SU12-G149-150.l	0	791
SU012	43-37-1	184935 / PR369401	11/28/2023	8:14:20 AM	B113A-SU12-G149-150.l	8	732
SU012	43-37-1	184935 / PR369401	11/28/2023	8:14:32 AM	B113A-SU12-G149-150.l	14	665
SU012	43-37-1	184935 / PR369401	11/28/2023	8:14:44 AM	B113A-SU12-G149-150.l	4	696
SU012	43-37-1	184935 / PR369401	11/28/2023	8:14:56 AM	B113A-SU12-G149-150.l	4	800
SU012	43-37-1	184935 / PR369401	11/28/2023	8:15:08 AM	B113A-SU12-G149-150.l	3	753
SU012	43-37-1	184935 / PR369401	11/28/2023	8:15:20 AM	B113A-SU12-G149-150.l	2	701
SU012	43-37-1	184935 / PR369401	11/28/2023	8:15:32 AM	B113A-SU12-G149-150.l	8	730
SU012	43-37-1	184935 / PR369401	11/28/2023	8:15:44 AM	B113A-SU12-G149-150.l	6	706
SU012	43-37-1	184935 / PR369401	11/28/2023	8:15:56 AM	B113A-SU12-G149-150.l	6	823
SU012	43-37-1	184935 / PR369401	11/28/2023	8:16:08 AM	B113A-SU12-G149-150.l	1	721
SU012	43-37-1	184935 / PR369401	11/28/2023	8:16:20 AM	B113A-SU12-G149-150.l	4	731
SU012	43-37-1	184935 / PR369401	11/28/2023	8:16:32 AM	B113A-SU12-G149-150.l	6	773
SU012	43-37-1	184935 / PR369401	11/28/2023	8:16:44 AM	B113A-SU12-G149-150.l	0	599
SU012	43-37-1	184935 / PR369401	11/20/2023	11:11:57 AM	B113A-SU12-G15-18.log	3	449
SU012	43-37-1	184935 / PR369401	11/20/2023	11:12:09 AM	B113A-SU12-G15-18.log	0	403
SU012	43-37-1	184935 / PR369401	11/20/2023	11:12:21 AM	B113A-SU12-G15-18.log	5	387
SU012	43-37-1	184935 / PR369401	11/20/2023	11:12:33 AM	B113A-SU12-G15-18.log	1	350
SU012	43-37-1	184935 / PR369401	11/20/2023	11:12:45 AM	B113A-SU12-G15-18.log	0	432
SU012	43-37-1	184935 / PR369401	11/20/2023	11:12:57 AM	B113A-SU12-G15-18.log	0	424
SU012	43-37-1	184935 / PR369401	11/20/2023	11:13:09 AM	B113A-SU12-G15-18.log	4	394
SU012	43-37-1	184935 / PR369401	11/20/2023	11:13:21 AM	B113A-SU12-G15-18.log	1	378
SU012	43-37-1	184935 / PR369401	11/20/2023	11:13:33 AM	B113A-SU12-G15-18.log	0	401
SU012	43-37-1	184935 / PR369401	11/20/2023	11:13:45 AM	B113A-SU12-G15-18.log	3	366
SU012	43-37-1	184935 / PR369401	11/20/2023	11:13:57 AM	B113A-SU12-G15-18.log	0	447
SU012	43-37-1	184935 / PR369401	11/20/2023	11:14:09 AM	B113A-SU12-G15-18.log	0	389
SU012	43-37-1	184935 / PR369401	11/20/2023	11:14:21 AM	B113A-SU12-G15-18.log	7	422
SU012	43-37-1	184935 / PR369401	11/20/2023	11:14:33 AM	B113A-SU12-G15-18.log	3	432
SU012	43-37-1	184935 / PR369401	11/20/2023	11:14:45 AM	B113A-SU12-G15-18.log	0	437
SU012	43-37-1	184935 / PR369401	11/20/2023	11:14:57 AM	B113A-SU12-G15-18.log	0	373
SU012	43-37-1	184935 / PR369401	11/20/2023	11:15:09 AM	B113A-SU12-G15-18.log	6	387
SU012	43-37-1	184935 / PR369401	11/20/2023	11:15:21 AM	B113A-SU12-G15-18.log	0	410
SU012	43-37-1	184935 / PR369401	11/20/2023	11:15:33 AM	B113A-SU12-G15-18.log	0	477
SU012	43-37-1	184935 / PR369401	11/20/2023	11:15:45 AM	B113A-SU12-G15-18.log	4	429
SU012	43-37-1	184935 / PR369401	11/20/2023	11:15:57 AM	B113A-SU12-G15-18.log	4	373
SU012	43-37-1	184935 / PR369401	11/20/2023	11:16:09 AM	B113A-SU12-G15-18.log	5	372
SU012	43-37-1	184935 / PR369401	11/20/2023	11:16:21 AM	B113A-SU12-G15-18.log	5	442

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	11:16:33 AM	B113A-SU12-G15-18.log	14	331
SU012	43-37-1	184935 / PR369401	11/20/2023	11:16:45 AM	B113A-SU12-G15-18.log	4	306
SU012	43-37-1	184935 / PR369401	11/20/2023	11:16:57 AM	B113A-SU12-G15-18.log	0	394
SU012	43-37-1	184935 / PR369401	11/20/2023	11:17:09 AM	B113A-SU12-G15-18.log	4	362
SU012	43-37-1	184935 / PR369401	11/20/2023	11:17:21 AM	B113A-SU12-G15-18.log	0	311
SU012	43-37-1	184935 / PR369401	11/20/2023	11:17:33 AM	B113A-SU12-G15-18.log	12	328
SU012	43-37-1	184935 / PR369401	11/20/2023	11:17:45 AM	B113A-SU12-G15-18.log	1	343
SU012	43-37-1	184935 / PR369401	11/20/2023	11:17:57 AM	B113A-SU12-G15-18.log	0	395
SU012	43-37-1	184935 / PR369401	11/20/2023	11:18:09 AM	B113A-SU12-G15-18.log	0	343
SU012	43-37-1	184935 / PR369401	11/20/2023	11:18:21 AM	B113A-SU12-G15-18.log	9	372
SU012	43-37-1	184935 / PR369401	11/20/2023	11:18:33 AM	B113A-SU12-G15-18.log	2	399
SU012	43-37-1	184935 / PR369401	11/20/2023	11:18:45 AM	B113A-SU12-G15-18.log	0	421
SU012	43-37-1	184935 / PR369401	11/20/2023	11:18:57 AM	B113A-SU12-G15-18.log	5	448
SU012	43-37-1	184935 / PR369401	11/20/2023	11:19:09 AM	B113A-SU12-G15-18.log	0	370
SU012	43-37-1	184935 / PR369401	11/20/2023	11:19:21 AM	B113A-SU12-G15-18.log	0	385
SU012	43-37-1	184935 / PR369401	11/20/2023	11:19:33 AM	B113A-SU12-G15-18.log	4	443
SU012	43-37-1	184935 / PR369401	11/20/2023	11:19:45 AM	B113A-SU12-G15-18.log	1	455
SU012	43-37-1	184935 / PR369401	11/20/2023	11:19:57 AM	B113A-SU12-G15-18.log	10	379
SU012	43-37-1	184935 / PR369401	11/20/2023	11:20:09 AM	B113A-SU12-G15-18.log	1	409
SU012	43-37-1	184935 / PR369401	11/20/2023	11:20:21 AM	B113A-SU12-G15-18.log	6	432
SU012	43-37-1	184935 / PR369401	11/20/2023	11:20:33 AM	B113A-SU12-G15-18.log	8	406
SU012	43-37-1	184935 / PR369401	11/20/2023	11:20:45 AM	B113A-SU12-G15-18.log	0	348
SU012	43-37-1	184935 / PR369401	11/20/2023	11:20:57 AM	B113A-SU12-G15-18.log	0	354
SU012	43-37-1	184935 / PR369401	11/20/2023	11:21:09 AM	B113A-SU12-G15-18.log	0	512
SU012	43-37-1	184935 / PR369401	11/20/2023	11:21:21 AM	B113A-SU12-G15-18.log	5	482
SU012	43-37-1	184935 / PR369401	11/20/2023	11:21:33 AM	B113A-SU12-G15-18.log	0	458
SU012	43-37-1	184935 / PR369401	11/20/2023	11:21:45 AM	B113A-SU12-G15-18.log	8	434
SU012	43-37-1	184935 / PR369401	11/20/2023	11:21:57 AM	B113A-SU12-G15-18.log	6	418
SU012	43-37-1	184935 / PR369401	11/20/2023	11:22:09 AM	B113A-SU12-G15-18.log	0	417
SU012	43-37-1	184935 / PR369401	11/20/2023	11:22:21 AM	B113A-SU12-G15-18.log	2	425
SU012	43-37-1	184935 / PR369401	11/20/2023	11:22:33 AM	B113A-SU12-G15-18.log	4	359
SU012	43-37-1	184935 / PR369401	11/20/2023	11:22:45 AM	B113A-SU12-G15-18.log	6	389
SU012	43-37-1	184935 / PR369401	11/20/2023	11:22:57 AM	B113A-SU12-G15-18.log	3	309
SU012	43-37-1	184935 / PR369401	11/20/2023	11:23:09 AM	B113A-SU12-G15-18.log	2	349
SU012	43-37-1	184935 / PR369401	11/20/2023	11:23:21 AM	B113A-SU12-G15-18.log	0	389
SU012	43-37-1	184935 / PR369401	11/28/2023	8:18:28 AM	B113A-SU12-G151.log	0	462
SU012	43-37-1	184935 / PR369401	11/28/2023	8:18:40 AM	B113A-SU12-G151.log	8	547
SU012	43-37-1	184935 / PR369401	11/28/2023	8:18:52 AM	B113A-SU12-G151.log	6	722
SU012	43-37-1	184935 / PR369401	11/28/2023	8:19:04 AM	B113A-SU12-G151.log	3	735
SU012	43-37-1	184935 / PR369401	11/28/2023	8:19:16 AM	B113A-SU12-G151.log	7	654
SU012	43-37-1	184935 / PR369401	11/28/2023	8:19:28 AM	B113A-SU12-G151.log	13	762
SU012	43-37-1	184935 / PR369401	11/28/2023	8:19:40 AM	B113A-SU12-G151.log	1	762
SU012	43-37-1	184935 / PR369401	11/28/2023	8:19:52 AM	B113A-SU12-G151.log	9	725
SU012	43-37-1	184935 / PR369401	11/28/2023	8:20:04 AM	B113A-SU12-G151.log	9	700

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	8:20:16 AM	B113A-SU12-G151.log	6	689
SU012	43-37-1	184935 / PR369401	11/28/2023	8:20:28 AM	B113A-SU12-G151.log	14	718
SU012	43-37-1	184935 / PR369401	11/28/2023	8:20:40 AM	B113A-SU12-G151.log	8	765
SU012	43-37-1	184935 / PR369401	11/28/2023	8:20:52 AM	B113A-SU12-G151.log	0	669
SU012	43-37-1	184935 / PR369401	11/28/2023	8:21:04 AM	B113A-SU12-G151.log	0	579
SU012	43-37-1	184935 / PR369401	11/28/2023	8:27:10 AM	B113A-SU12-G152.log	2	457
SU012	43-37-1	184935 / PR369401	11/28/2023	8:27:22 AM	B113A-SU12-G152.log	7	455
SU012	43-37-1	184935 / PR369401	11/28/2023	8:27:34 AM	B113A-SU12-G152.log	0	616
SU012	43-37-1	184935 / PR369401	11/28/2023	8:27:46 AM	B113A-SU12-G152.log	0	711
SU012	43-37-1	184935 / PR369401	11/28/2023	8:27:58 AM	B113A-SU12-G152.log	0	817
SU012	43-37-1	184935 / PR369401	11/28/2023	8:28:10 AM	B113A-SU12-G152.log	2	717
SU012	43-37-1	184935 / PR369401	11/28/2023	8:28:22 AM	B113A-SU12-G152.log	4	710
SU012	43-37-1	184935 / PR369401	11/28/2023	8:28:34 AM	B113A-SU12-G152.log	4	739
SU012	43-37-1	184935 / PR369401	11/28/2023	8:28:46 AM	B113A-SU12-G152.log	1	759
SU012	43-37-1	184935 / PR369401	11/28/2023	8:28:58 AM	B113A-SU12-G152.log	5	745
SU012	43-37-1	184935 / PR369401	11/28/2023	8:29:10 AM	B113A-SU12-G152.log	11	682
SU012	43-37-1	184935 / PR369401	11/28/2023	8:29:22 AM	B113A-SU12-G152.log	19	751
SU012	43-37-1	184935 / PR369401	11/28/2023	8:29:34 AM	B113A-SU12-G152.log	10	683
SU012	43-37-1	184935 / PR369401	11/28/2023	8:29:46 AM	B113A-SU12-G152.log	4	696
SU012	43-37-1	184935 / PR369401	11/28/2023	8:29:58 AM	B113A-SU12-G152.log	2	598
SU012	43-37-1	184935 / PR369401	11/28/2023	8:32:49 AM	B113A-SU12-G153.log	7	515
SU012	43-37-1	184935 / PR369401	11/28/2023	8:33:01 AM	B113A-SU12-G153.log	5	503
SU012	43-37-1	184935 / PR369401	11/28/2023	8:33:13 AM	B113A-SU12-G153.log	0	775
SU012	43-37-1	184935 / PR369401	11/28/2023	8:33:25 AM	B113A-SU12-G153.log	0	736
SU012	43-37-1	184935 / PR369401	11/28/2023	8:33:37 AM	B113A-SU12-G153.log	0	792
SU012	43-37-1	184935 / PR369401	11/28/2023	8:33:49 AM	B113A-SU12-G153.log	8	700
SU012	43-37-1	184935 / PR369401	11/28/2023	8:34:01 AM	B113A-SU12-G153.log	1	649
SU012	43-37-1	184935 / PR369401	11/28/2023	8:34:13 AM	B113A-SU12-G153.log	0	730
SU012	43-37-1	184935 / PR369401	11/28/2023	8:34:25 AM	B113A-SU12-G153.log	0	721
SU012	43-37-1	184935 / PR369401	11/28/2023	8:34:37 AM	B113A-SU12-G153.log	6	733
SU012	43-37-1	184935 / PR369401	11/28/2023	8:34:49 AM	B113A-SU12-G153.log	0	708
SU012	43-37-1	184935 / PR369401	11/28/2023	8:35:01 AM	B113A-SU12-G153.log	2	649
SU012	43-37-1	184935 / PR369401	11/28/2023	8:35:13 AM	B113A-SU12-G153.log	2	710
SU012	43-37-1	184935 / PR369401	11/28/2023	8:35:25 AM	B113A-SU12-G153.log	5	715
SU012	43-37-1	184935 / PR369401	11/28/2023	8:35:37 AM	B113A-SU12-G153.log	1	679
SU012	43-37-1	184935 / PR369401	11/28/2023	8:39:37 AM	B113A-SU12-G154.log	14	493
SU012	43-37-1	184935 / PR369401	11/28/2023	8:39:49 AM	B113A-SU12-G154.log	9	550
SU012	43-37-1	184935 / PR369401	11/28/2023	8:40:01 AM	B113A-SU12-G154.log	4	700
SU012	43-37-1	184935 / PR369401	11/28/2023	8:40:13 AM	B113A-SU12-G154.log	1	701
SU012	43-37-1	184935 / PR369401	11/28/2023	8:40:25 AM	B113A-SU12-G154.log	0	703
SU012	43-37-1	184935 / PR369401	11/28/2023	8:40:37 AM	B113A-SU12-G154.log	2	752
SU012	43-37-1	184935 / PR369401	11/28/2023	8:40:49 AM	B113A-SU12-G154.log	9	682
SU012	43-37-1	184935 / PR369401	11/28/2023	8:41:01 AM	B113A-SU12-G154.log	20	673
SU012	43-37-1	184935 / PR369401	11/28/2023	8:41:13 AM	B113A-SU12-G154.log	11	689

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	8:41:25 AM	B113A-SU12-G154.log	0	745
SU012	43-37-1	184935 / PR369401	11/28/2023	8:41:37 AM	B113A-SU12-G154.log	0	639
SU012	43-37-1	184935 / PR369401	11/28/2023	8:41:49 AM	B113A-SU12-G154.log	0	707
SU012	43-37-1	184935 / PR369401	11/28/2023	8:42:01 AM	B113A-SU12-G154.log	10	754
SU012	43-37-1	184935 / PR369401	11/28/2023	8:42:13 AM	B113A-SU12-G154.log	1	658
SU012	43-37-1	184935 / PR369401	11/28/2023	8:45:23 AM	B113A-SU12-G155.log	2	549
SU012	43-37-1	184935 / PR369401	11/28/2023	8:45:35 AM	B113A-SU12-G155.log	0	512
SU012	43-37-1	184935 / PR369401	11/28/2023	8:45:47 AM	B113A-SU12-G155.log	8	584
SU012	43-37-1	184935 / PR369401	11/28/2023	8:45:59 AM	B113A-SU12-G155.log	3	711
SU012	43-37-1	184935 / PR369401	11/28/2023	8:46:11 AM	B113A-SU12-G155.log	14	637
SU012	43-37-1	184935 / PR369401	11/28/2023	8:46:23 AM	B113A-SU12-G155.log	9	733
SU012	43-37-1	184935 / PR369401	11/28/2023	8:46:35 AM	B113A-SU12-G155.log	6	710
SU012	43-37-1	184935 / PR369401	11/28/2023	8:46:47 AM	B113A-SU12-G155.log	6	712
SU012	43-37-1	184935 / PR369401	11/28/2023	8:46:59 AM	B113A-SU12-G155.log	5	704
SU012	43-37-1	184935 / PR369401	11/28/2023	8:47:11 AM	B113A-SU12-G155.log	0	712
SU012	43-37-1	184935 / PR369401	11/28/2023	8:47:23 AM	B113A-SU12-G155.log	5	781
SU012	43-37-1	184935 / PR369401	11/28/2023	8:47:35 AM	B113A-SU12-G155.log	0	718
SU012	43-37-1	184935 / PR369401	11/28/2023	8:47:47 AM	B113A-SU12-G155.log	10	776
SU012	43-37-1	184935 / PR369401	11/28/2023	8:47:59 AM	B113A-SU12-G155.log	10	746
SU012	43-37-1	184935 / PR369401	11/28/2023	8:48:11 AM	B113A-SU12-G155.log	1	715
SU012	43-37-1	184935 / PR369401	11/28/2023	8:48:23 AM	B113A-SU12-G155.log	10	770
SU012	43-37-1	184935 / PR369401	11/28/2023	8:48:35 AM	B113A-SU12-G155.log	2	722
SU012	43-37-1	184935 / PR369401	11/28/2023	8:49:37 AM	B113A-SU12-G156.log	2	510
SU012	43-37-1	184935 / PR369401	11/28/2023	8:49:49 AM	B113A-SU12-G156.log	2	576
SU012	43-37-1	184935 / PR369401	11/28/2023	8:50:01 AM	B113A-SU12-G156.log	6	694
SU012	43-37-1	184935 / PR369401	11/28/2023	8:50:13 AM	B113A-SU12-G156.log	0	764
SU012	43-37-1	184935 / PR369401	11/28/2023	8:50:25 AM	B113A-SU12-G156.log	2	690
SU012	43-37-1	184935 / PR369401	11/28/2023	8:50:37 AM	B113A-SU12-G156.log	2	700
SU012	43-37-1	184935 / PR369401	11/28/2023	8:50:49 AM	B113A-SU12-G156.log	9	695
SU012	43-37-1	184935 / PR369401	11/28/2023	8:51:01 AM	B113A-SU12-G156.log	7	727
SU012	43-37-1	184935 / PR369401	11/28/2023	8:51:13 AM	B113A-SU12-G156.log	0	690
SU012	43-37-1	184935 / PR369401	11/28/2023	8:51:25 AM	B113A-SU12-G156.log	4	691
SU012	43-37-1	184935 / PR369401	11/28/2023	8:51:37 AM	B113A-SU12-G156.log	4	632
SU012	43-37-1	184935 / PR369401	11/28/2023	8:51:49 AM	B113A-SU12-G156.log	6	729
SU012	43-37-1	184935 / PR369401	11/28/2023	8:52:01 AM	B113A-SU12-G156.log	0	687
SU012	43-37-1	184935 / PR369401	11/28/2023	8:52:13 AM	B113A-SU12-G156.log	0	687
SU012	43-37-1	184935 / PR369401	11/28/2023	8:52:25 AM	B113A-SU12-G156.log	0	832
SU012	43-37-1	184935 / PR369401	11/28/2023	8:59:31 AM	B113A-SU12-G157.log	0	544
SU012	43-37-1	184935 / PR369401	11/28/2023	8:59:43 AM	B113A-SU12-G157.log	0	498
SU012	43-37-1	184935 / PR369401	11/28/2023	8:59:55 AM	B113A-SU12-G157.log	0	556
SU012	43-37-1	184935 / PR369401	11/28/2023	9:00:07 AM	B113A-SU12-G157.log	4	629
SU012	43-37-1	184935 / PR369401	11/28/2023	9:00:19 AM	B113A-SU12-G157.log	9	670
SU012	43-37-1	184935 / PR369401	11/28/2023	9:00:31 AM	B113A-SU12-G157.log	2	822
SU012	43-37-1	184935 / PR369401	11/28/2023	9:00:43 AM	B113A-SU12-G157.log	7	791

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	9:00:55 AM	B113A-SU12-G157.log	6	751
SU012	43-37-1	184935 / PR369401	11/28/2023	9:01:07 AM	B113A-SU12-G157.log	8	679
SU012	43-37-1	184935 / PR369401	11/28/2023	9:01:19 AM	B113A-SU12-G157.log	6	699
SU012	43-37-1	184935 / PR369401	11/28/2023	9:01:31 AM	B113A-SU12-G157.log	8	706
SU012	43-37-1	184935 / PR369401	11/28/2023	9:01:43 AM	B113A-SU12-G157.log	6	802
SU012	43-37-1	184935 / PR369401	11/28/2023	9:01:55 AM	B113A-SU12-G157.log	17	811
SU012	43-37-1	184935 / PR369401	11/28/2023	9:02:07 AM	B113A-SU12-G157.log	6	638
SU012	43-37-1	184935 / PR369401	11/28/2023	9:08:35 AM	B113A-SU12-G158-159.l	1	499
SU012	43-37-1	184935 / PR369401	11/28/2023	9:08:47 AM	B113A-SU12-G158-159.l	8	546
SU012	43-37-1	184935 / PR369401	11/28/2023	9:08:59 AM	B113A-SU12-G158-159.l	15	769
SU012	43-37-1	184935 / PR369401	11/28/2023	9:09:11 AM	B113A-SU12-G158-159.l	4	801
SU012	43-37-1	184935 / PR369401	11/28/2023	9:09:23 AM	B113A-SU12-G158-159.l	5	759
SU012	43-37-1	184935 / PR369401	11/28/2023	9:09:35 AM	B113A-SU12-G158-159.l	1	701
SU012	43-37-1	184935 / PR369401	11/28/2023	9:09:47 AM	B113A-SU12-G158-159.l	17	691
SU012	43-37-1	184935 / PR369401	11/28/2023	9:09:59 AM	B113A-SU12-G158-159.l	14	689
SU012	43-37-1	184935 / PR369401	11/28/2023	9:10:11 AM	B113A-SU12-G158-159.l	10	774
SU012	43-37-1	184935 / PR369401	11/28/2023	9:10:23 AM	B113A-SU12-G158-159.l	1	684
SU012	43-37-1	184935 / PR369401	11/28/2023	9:10:35 AM	B113A-SU12-G158-159.l	6	733
SU012	43-37-1	184935 / PR369401	11/28/2023	9:10:47 AM	B113A-SU12-G158-159.l	7	667
SU012	43-37-1	184935 / PR369401	11/28/2023	9:10:59 AM	B113A-SU12-G158-159.l	9	781
SU012	43-37-1	184935 / PR369401	11/28/2023	9:11:11 AM	B113A-SU12-G158-159.l	5	730
SU012	43-37-1	184935 / PR369401	11/28/2023	9:11:23 AM	B113A-SU12-G158-159.l	0	780
SU012	43-37-1	184935 / PR369401	11/28/2023	9:11:35 AM	B113A-SU12-G158-159.l	0	779
SU012	43-37-1	184935 / PR369401	11/28/2023	9:11:47 AM	B113A-SU12-G158-159.l	11	749
SU012	43-37-1	184935 / PR369401	11/28/2023	9:11:59 AM	B113A-SU12-G158-159.l	12	733
SU012	43-37-1	184935 / PR369401	11/28/2023	9:12:11 AM	B113A-SU12-G158-159.l	6	764
SU012	43-37-1	184935 / PR369401	11/28/2023	9:12:23 AM	B113A-SU12-G158-159.l	13	729
SU012	43-37-1	184935 / PR369401	11/28/2023	9:12:35 AM	B113A-SU12-G158-159.l	14	798
SU012	43-37-1	184935 / PR369401	11/28/2023	9:12:47 AM	B113A-SU12-G158-159.l	9	743
SU012	43-37-1	184935 / PR369401	11/28/2023	9:12:59 AM	B113A-SU12-G158-159.l	1	755
SU012	43-37-1	184935 / PR369401	11/28/2023	9:13:11 AM	B113A-SU12-G158-159.l	5	765
SU012	43-37-1	184935 / PR369401	11/28/2023	9:13:23 AM	B113A-SU12-G158-159.l	1	688
SU012	43-37-1	184935 / PR369401	11/28/2023	9:13:35 AM	B113A-SU12-G158-159.l	0	772
SU012	43-37-1	184935 / PR369401	11/28/2023	9:13:47 AM	B113A-SU12-G158-159.l	0	526
SU012	43-37-1	184935 / PR369401	11/28/2023	9:13:59 AM	B113A-SU12-G158-159.l	2	563
SU012	43-37-1	184935 / PR369401	11/28/2023	9:14:11 AM	B113A-SU12-G158-159.l	4	531
SU012	43-37-1	184935 / PR369401	11/28/2023	9:14:23 AM	B113A-SU12-G158-159.l	7	574
SU012	43-37-1	184935 / PR369401	11/28/2023	9:42:05 AM	B113A-SU12-G160.log	0	403
SU012	43-37-1	184935 / PR369401	11/28/2023	9:42:17 AM	B113A-SU12-G160.log	0	488
SU012	43-37-1	184935 / PR369401	11/28/2023	9:42:29 AM	B113A-SU12-G160.log	0	516
SU012	43-37-1	184935 / PR369401	11/28/2023	9:42:41 AM	B113A-SU12-G160.log	0	693
SU012	43-37-1	184935 / PR369401	11/28/2023	9:42:53 AM	B113A-SU12-G160.log	2	762
SU012	43-37-1	184935 / PR369401	11/28/2023	9:43:05 AM	B113A-SU12-G160.log	12	739
SU012	43-37-1	184935 / PR369401	11/28/2023	9:43:17 AM	B113A-SU12-G160.log	1	736

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	9:43:29 AM	B113A-SU12-G160.log	0	709
SU012	43-37-1	184935 / PR369401	11/28/2023	9:43:41 AM	B113A-SU12-G160.log	6	656
SU012	43-37-1	184935 / PR369401	11/28/2023	9:43:53 AM	B113A-SU12-G160.log	20	691
SU012	43-37-1	184935 / PR369401	11/28/2023	9:44:05 AM	B113A-SU12-G160.log	11	689
SU012	43-37-1	184935 / PR369401	11/28/2023	9:44:17 AM	B113A-SU12-G160.log	10	723
SU012	43-37-1	184935 / PR369401	11/28/2023	9:44:29 AM	B113A-SU12-G160.log	6	717
SU012	43-37-1	184935 / PR369401	11/28/2023	9:44:41 AM	B113A-SU12-G160.log	1	621
SU012	43-37-1	184935 / PR369401	11/28/2023	9:44:53 AM	B113A-SU12-G160.log	2	596
SU012	43-37-1	184935 / PR369401	11/28/2023	9:45:05 AM	B113A-SU12-G160.log	10	565
SU012	43-37-1	184935 / PR369401	11/28/2023	10:04:09 AM	B113A-SU12-G161-162.l	0	533
SU012	43-37-1	184935 / PR369401	11/28/2023	10:04:21 AM	B113A-SU12-G161-162.l	4	572
SU012	43-37-1	184935 / PR369401	11/28/2023	10:04:33 AM	B113A-SU12-G161-162.l	6	698
SU012	43-37-1	184935 / PR369401	11/28/2023	10:04:45 AM	B113A-SU12-G161-162.l	3	821
SU012	43-37-1	184935 / PR369401	11/28/2023	10:04:57 AM	B113A-SU12-G161-162.l	8	831
SU012	43-37-1	184935 / PR369401	11/28/2023	10:05:09 AM	B113A-SU12-G161-162.l	1	732
SU012	43-37-1	184935 / PR369401	11/28/2023	10:05:21 AM	B113A-SU12-G161-162.l	0	722
SU012	43-37-1	184935 / PR369401	11/28/2023	10:05:33 AM	B113A-SU12-G161-162.l	0	799
SU012	43-37-1	184935 / PR369401	11/28/2023	10:05:45 AM	B113A-SU12-G161-162.l	3	754
SU012	43-37-1	184935 / PR369401	11/28/2023	10:05:57 AM	B113A-SU12-G161-162.l	6	672
SU012	43-37-1	184935 / PR369401	11/28/2023	10:06:09 AM	B113A-SU12-G161-162.l	1	702
SU012	43-37-1	184935 / PR369401	11/28/2023	10:06:21 AM	B113A-SU12-G161-162.l	0	624
SU012	43-37-1	184935 / PR369401	11/28/2023	10:06:33 AM	B113A-SU12-G161-162.l	9	575
SU012	43-37-1	184935 / PR369401	11/28/2023	10:06:45 AM	B113A-SU12-G161-162.l	4	623
SU012	43-37-1	184935 / PR369401	11/28/2023	10:06:57 AM	B113A-SU12-G161-162.l	6	678
SU012	43-37-1	184935 / PR369401	11/28/2023	10:07:09 AM	B113A-SU12-G161-162.l	0	802
SU012	43-37-1	184935 / PR369401	11/28/2023	10:07:21 AM	B113A-SU12-G161-162.l	10	731
SU012	43-37-1	184935 / PR369401	11/28/2023	10:07:33 AM	B113A-SU12-G161-162.l	6	724
SU012	43-37-1	184935 / PR369401	11/28/2023	10:07:45 AM	B113A-SU12-G161-162.l	4	684
SU012	43-37-1	184935 / PR369401	11/28/2023	10:07:57 AM	B113A-SU12-G161-162.l	6	718
SU012	43-37-1	184935 / PR369401	11/28/2023	10:08:09 AM	B113A-SU12-G161-162.l	9	701
SU012	43-37-1	184935 / PR369401	11/28/2023	10:08:21 AM	B113A-SU12-G161-162.l	2	654
SU012	43-37-1	184935 / PR369401	11/28/2023	10:08:33 AM	B113A-SU12-G161-162.l	3	689
SU012	43-37-1	184935 / PR369401	11/28/2023	10:08:45 AM	B113A-SU12-G161-162.l	1	734
SU012	43-37-1	184935 / PR369401	11/28/2023	10:08:57 AM	B113A-SU12-G161-162.l	0	679
SU012	43-37-1	184935 / PR369401	11/28/2023	10:09:09 AM	B113A-SU12-G161-162.l	0	592
SU012	43-37-1	184935 / PR369401	11/28/2023	10:09:21 AM	B113A-SU12-G161-162.l	0	523
SU012	43-37-1	184935 / PR369401	11/28/2023	10:09:33 AM	B113A-SU12-G161-162.l	0	413
SU012	43-37-1	184935 / PR369401	11/28/2023	10:26:40 AM	B113A-SU12-G163.log	11	481
SU012	43-37-1	184935 / PR369401	11/28/2023	10:26:52 AM	B113A-SU12-G163.log	5	507
SU012	43-37-1	184935 / PR369401	11/28/2023	10:27:04 AM	B113A-SU12-G163.log	2	540
SU012	43-37-1	184935 / PR369401	11/28/2023	10:27:16 AM	B113A-SU12-G163.log	4	535
SU012	43-37-1	184935 / PR369401	11/28/2023	10:27:28 AM	B113A-SU12-G163.log	6	664
SU012	43-37-1	184935 / PR369401	11/28/2023	10:27:40 AM	B113A-SU12-G163.log	0	709
SU012	43-37-1	184935 / PR369401	11/28/2023	10:27:52 AM	B113A-SU12-G163.log	9	774

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	10:28:04 AM	B113A-SU12-G163.log	4	748
SU012	43-37-1	184935 / PR369401	11/28/2023	10:28:16 AM	B113A-SU12-G163.log	1	779
SU012	43-37-1	184935 / PR369401	11/28/2023	10:28:27 AM	B113A-SU12-G163.log	2	711
SU012	43-37-1	184935 / PR369401	11/28/2023	10:28:39 AM	B113A-SU12-G163.log	2	798
SU012	43-37-1	184935 / PR369401	11/28/2023	10:28:51 AM	B113A-SU12-G163.log	0	708
SU012	43-37-1	184935 / PR369401	11/28/2023	10:29:03 AM	B113A-SU12-G163.log	0	671
SU012	43-37-1	184935 / PR369401	11/28/2023	10:29:15 AM	B113A-SU12-G163.log	0	609
SU012	43-37-1	184935 / PR369401	11/28/2023	10:36:12 AM	B113A-SU12-G164.log	0	489
SU012	43-37-1	184935 / PR369401	11/28/2023	10:36:24 AM	B113A-SU12-G164.log	8	552
SU012	43-37-1	184935 / PR369401	11/28/2023	10:36:36 AM	B113A-SU12-G164.log	5	757
SU012	43-37-1	184935 / PR369401	11/28/2023	10:36:48 AM	B113A-SU12-G164.log	8	886
SU012	43-37-1	184935 / PR369401	11/28/2023	10:37:00 AM	B113A-SU12-G164.log	7	763
SU012	43-37-1	184935 / PR369401	11/28/2023	10:37:12 AM	B113A-SU12-G164.log	4	623
SU012	43-37-1	184935 / PR369401	11/28/2023	10:37:24 AM	B113A-SU12-G164.log	6	540
SU012	43-37-1	184935 / PR369401	11/28/2023	10:37:36 AM	B113A-SU12-G164.log	0	668
SU012	43-37-1	184935 / PR369401	11/28/2023	10:37:48 AM	B113A-SU12-G164.log	5	608
SU012	43-37-1	184935 / PR369401	11/28/2023	10:38:00 AM	B113A-SU12-G164.log	7	643
SU012	43-37-1	184935 / PR369401	11/28/2023	10:38:12 AM	B113A-SU12-G164.log	3	662
SU012	43-37-1	184935 / PR369401	11/28/2023	10:38:24 AM	B113A-SU12-G164.log	7	543
SU012	43-37-1	184935 / PR369401	11/28/2023	10:38:36 AM	B113A-SU12-G164.log	2	537
SU012	43-37-1	184935 / PR369401	11/28/2023	10:38:48 AM	B113A-SU12-G164.log	3	558
SU012	43-37-1	184935 / PR369401	11/28/2023	10:39:00 AM	B113A-SU12-G164.log	0	560
SU012	43-37-1	184935 / PR369401	11/28/2023	10:39:12 AM	B113A-SU12-G164.log	0	567
SU012	43-37-1	184935 / PR369401	11/28/2023	10:56:58 AM	B113A-SU12-G165-166.l	0	491
SU012	43-37-1	184935 / PR369401	11/28/2023	10:57:10 AM	B113A-SU12-G165-166.l	0	429
SU012	43-37-1	184935 / PR369401	11/28/2023	10:57:22 AM	B113A-SU12-G165-166.l	12	649
SU012	43-37-1	184935 / PR369401	11/28/2023	10:57:34 AM	B113A-SU12-G165-166.l	1	788
SU012	43-37-1	184935 / PR369401	11/28/2023	10:57:46 AM	B113A-SU12-G165-166.l	14	777
SU012	43-37-1	184935 / PR369401	11/28/2023	10:57:58 AM	B113A-SU12-G165-166.l	5	743
SU012	43-37-1	184935 / PR369401	11/28/2023	10:58:10 AM	B113A-SU12-G165-166.l	0	790
SU012	43-37-1	184935 / PR369401	11/28/2023	10:58:22 AM	B113A-SU12-G165-166.l	5	799
SU012	43-37-1	184935 / PR369401	11/28/2023	10:58:34 AM	B113A-SU12-G165-166.l	6	795
SU012	43-37-1	184935 / PR369401	11/28/2023	10:58:46 AM	B113A-SU12-G165-166.l	8	748
SU012	43-37-1	184935 / PR369401	11/28/2023	10:58:58 AM	B113A-SU12-G165-166.l	9	822
SU012	43-37-1	184935 / PR369401	11/28/2023	10:59:10 AM	B113A-SU12-G165-166.l	3	789
SU012	43-37-1	184935 / PR369401	11/28/2023	10:59:22 AM	B113A-SU12-G165-166.l	6	762
SU012	43-37-1	184935 / PR369401	11/28/2023	10:59:34 AM	B113A-SU12-G165-166.l	0	759
SU012	43-37-1	184935 / PR369401	11/28/2023	10:59:46 AM	B113A-SU12-G165-166.l	4	728
SU012	43-37-1	184935 / PR369401	11/28/2023	10:59:58 AM	B113A-SU12-G165-166.l	4	773
SU012	43-37-1	184935 / PR369401	11/28/2023	11:00:10 AM	B113A-SU12-G165-166.l	9	762
SU012	43-37-1	184935 / PR369401	11/28/2023	11:00:22 AM	B113A-SU12-G165-166.l	6	695
SU012	43-37-1	184935 / PR369401	11/28/2023	11:00:34 AM	B113A-SU12-G165-166.l	1	681
SU012	43-37-1	184935 / PR369401	11/28/2023	11:00:46 AM	B113A-SU12-G165-166.l	0	757
SU012	43-37-1	184935 / PR369401	11/28/2023	11:00:58 AM	B113A-SU12-G165-166.l	7	668

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	11:01:10 AM	B113A-SU12-G165-166.l	1	814
SU012	43-37-1	184935 / PR369401	11/28/2023	11:01:22 AM	B113A-SU12-G165-166.l	4	798
SU012	43-37-1	184935 / PR369401	11/28/2023	11:01:34 AM	B113A-SU12-G165-166.l	3	702
SU012	43-37-1	184935 / PR369401	11/28/2023	11:01:46 AM	B113A-SU12-G165-166.l	2	722
SU012	43-37-1	184935 / PR369401	11/28/2023	11:01:58 AM	B113A-SU12-G165-166.l	3	489
SU012	43-37-1	184935 / PR369401	11/28/2023	11:02:10 AM	B113A-SU12-G165-166.l	1	460
SU012	43-37-1	184935 / PR369401	11/28/2023	11:06:46 AM	B113A-SU12-G167.log	2	521
SU012	43-37-1	184935 / PR369401	11/28/2023	11:06:58 AM	B113A-SU12-G167.log	8	541
SU012	43-37-1	184935 / PR369401	11/28/2023	11:07:10 AM	B113A-SU12-G167.log	6	557
SU012	43-37-1	184935 / PR369401	11/28/2023	11:07:22 AM	B113A-SU12-G167.log	0	772
SU012	43-37-1	184935 / PR369401	11/28/2023	11:07:34 AM	B113A-SU12-G167.log	4	802
SU012	43-37-1	184935 / PR369401	11/28/2023	11:07:46 AM	B113A-SU12-G167.log	0	753
SU012	43-37-1	184935 / PR369401	11/28/2023	11:07:58 AM	B113A-SU12-G167.log	4	808
SU012	43-37-1	184935 / PR369401	11/28/2023	11:08:10 AM	B113A-SU12-G167.log	9	745
SU012	43-37-1	184935 / PR369401	11/28/2023	11:08:22 AM	B113A-SU12-G167.log	6	729
SU012	43-37-1	184935 / PR369401	11/28/2023	11:08:34 AM	B113A-SU12-G167.log	0	808
SU012	43-37-1	184935 / PR369401	11/28/2023	11:08:46 AM	B113A-SU12-G167.log	2	791
SU012	43-37-1	184935 / PR369401	11/28/2023	11:08:58 AM	B113A-SU12-G167.log	2	862
SU012	43-37-1	184935 / PR369401	11/28/2023	11:09:10 AM	B113A-SU12-G167.log	0	842
SU012	43-37-1	184935 / PR369401	11/28/2023	11:09:22 AM	B113A-SU12-G167.log	6	634
SU012	43-37-1	184935 / PR369401	11/28/2023	11:11:50 AM	B113A-SU12-G168.log	3	443
SU012	43-37-1	184935 / PR369401	11/28/2023	11:12:02 AM	B113A-SU12-G168.log	4	536
SU012	43-37-1	184935 / PR369401	11/28/2023	11:12:14 AM	B113A-SU12-G168.log	1	892
SU012	43-37-1	184935 / PR369401	11/28/2023	11:12:26 AM	B113A-SU12-G168.log	0	783
SU012	43-37-1	184935 / PR369401	11/28/2023	11:12:38 AM	B113A-SU12-G168.log	3	800
SU012	43-37-1	184935 / PR369401	11/28/2023	11:12:50 AM	B113A-SU12-G168.log	1	775
SU012	43-37-1	184935 / PR369401	11/28/2023	11:13:02 AM	B113A-SU12-G168.log	0	756
SU012	43-37-1	184935 / PR369401	11/28/2023	11:13:14 AM	B113A-SU12-G168.log	0	747
SU012	43-37-1	184935 / PR369401	11/28/2023	11:13:26 AM	B113A-SU12-G168.log	0	782
SU012	43-37-1	184935 / PR369401	11/28/2023	11:13:38 AM	B113A-SU12-G168.log	5	725
SU012	43-37-1	184935 / PR369401	11/28/2023	11:13:50 AM	B113A-SU12-G168.log	6	722
SU012	43-37-1	184935 / PR369401	11/28/2023	11:14:02 AM	B113A-SU12-G168.log	3	792
SU012	43-37-1	184935 / PR369401	11/28/2023	11:14:14 AM	B113A-SU12-G168.log	4	696
SU012	43-37-1	184935 / PR369401	11/28/2023	11:16:18 AM	B113A-SU12-G169.log	5	485
SU012	43-37-1	184935 / PR369401	11/28/2023	11:16:30 AM	B113A-SU12-G169.log	1	589
SU012	43-37-1	184935 / PR369401	11/28/2023	11:16:42 AM	B113A-SU12-G169.log	0	732
SU012	43-37-1	184935 / PR369401	11/28/2023	11:16:54 AM	B113A-SU12-G169.log	0	847
SU012	43-37-1	184935 / PR369401	11/28/2023	11:17:06 AM	B113A-SU12-G169.log	0	749
SU012	43-37-1	184935 / PR369401	11/28/2023	11:17:18 AM	B113A-SU12-G169.log	4	791
SU012	43-37-1	184935 / PR369401	11/28/2023	11:17:30 AM	B113A-SU12-G169.log	0	700
SU012	43-37-1	184935 / PR369401	11/28/2023	11:17:42 AM	B113A-SU12-G169.log	6	697
SU012	43-37-1	184935 / PR369401	11/28/2023	11:17:54 AM	B113A-SU12-G169.log	0	763
SU012	43-37-1	184935 / PR369401	11/28/2023	11:18:06 AM	B113A-SU12-G169.log	0	718
SU012	43-37-1	184935 / PR369401	11/28/2023	11:18:18 AM	B113A-SU12-G169.log	0	677

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	11:18:30 AM	B113A-SU12-G169.log	5	705
SU012	43-37-1	184935 / PR369401	11/28/2023	11:18:42 AM	B113A-SU12-G169.log	0	818
SU012	43-37-1	184935 / PR369401	11/28/2023	11:18:54 AM	B113A-SU12-G169.log	5	552
SU012	43-37-1	184935 / PR369401	11/28/2023	12:46:40 PM	B113A-SU12-G170.log	2	590
SU012	43-37-1	184935 / PR369401	11/28/2023	12:46:52 PM	B113A-SU12-G170.log	0	502
SU012	43-37-1	184935 / PR369401	11/28/2023	12:47:04 PM	B113A-SU12-G170.log	0	521
SU012	43-37-1	184935 / PR369401	11/28/2023	12:47:16 PM	B113A-SU12-G170.log	3	522
SU012	43-37-1	184935 / PR369401	11/28/2023	12:47:28 PM	B113A-SU12-G170.log	1	541
SU012	43-37-1	184935 / PR369401	11/28/2023	12:47:40 PM	B113A-SU12-G170.log	0	570
SU012	43-37-1	184935 / PR369401	11/28/2023	12:47:52 PM	B113A-SU12-G170.log	10	723
SU012	43-37-1	184935 / PR369401	11/28/2023	12:48:04 PM	B113A-SU12-G170.log	20	802
SU012	43-37-1	184935 / PR369401	11/28/2023	12:48:16 PM	B113A-SU12-G170.log	8	816
SU012	43-37-1	184935 / PR369401	11/28/2023	12:48:28 PM	B113A-SU12-G170.log	0	810
SU012	43-37-1	184935 / PR369401	11/28/2023	12:48:40 PM	B113A-SU12-G170.log	0	847
SU012	43-37-1	184935 / PR369401	11/28/2023	12:48:52 PM	B113A-SU12-G170.log	3	700
SU012	43-37-1	184935 / PR369401	11/28/2023	12:49:04 PM	B113A-SU12-G170.log	0	516
SU012	43-37-1	184935 / PR369401	11/28/2023	12:50:26 PM	B113A-SU12-G171-172.l	2	589
SU012	43-37-1	184935 / PR369401	11/28/2023	12:50:38 PM	B113A-SU12-G171-172.l	4	586
SU012	43-37-1	184935 / PR369401	11/28/2023	12:50:50 PM	B113A-SU12-G171-172.l	4	523
SU012	43-37-1	184935 / PR369401	11/28/2023	12:51:02 PM	B113A-SU12-G171-172.l	3	496
SU012	43-37-1	184935 / PR369401	11/28/2023	12:51:14 PM	B113A-SU12-G171-172.l	10	480
SU012	43-37-1	184935 / PR369401	11/28/2023	12:51:26 PM	B113A-SU12-G171-172.l	0	590
SU012	43-37-1	184935 / PR369401	11/28/2023	12:51:38 PM	B113A-SU12-G171-172.l	0	712
SU012	43-37-1	184935 / PR369401	11/28/2023	12:51:50 PM	B113A-SU12-G171-172.l	0	723
SU012	43-37-1	184935 / PR369401	11/28/2023	12:52:02 PM	B113A-SU12-G171-172.l	0	747
SU012	43-37-1	184935 / PR369401	11/28/2023	12:52:14 PM	B113A-SU12-G171-172.l	6	716
SU012	43-37-1	184935 / PR369401	11/28/2023	12:52:26 PM	B113A-SU12-G171-172.l	3	901
SU012	43-37-1	184935 / PR369401	11/28/2023	12:52:38 PM	B113A-SU12-G171-172.l	4	776
SU012	43-37-1	184935 / PR369401	11/28/2023	12:52:50 PM	B113A-SU12-G171-172.l	1	731
SU012	43-37-1	184935 / PR369401	11/28/2023	12:53:02 PM	B113A-SU12-G171-172.l	4	801
SU012	43-37-1	184935 / PR369401	11/28/2023	12:53:14 PM	B113A-SU12-G171-172.l	5	796
SU012	43-37-1	184935 / PR369401	11/28/2023	12:53:26 PM	B113A-SU12-G171-172.l	7	761
SU012	43-37-1	184935 / PR369401	11/28/2023	12:53:38 PM	B113A-SU12-G171-172.l	5	696
SU012	43-37-1	184935 / PR369401	11/28/2023	12:53:50 PM	B113A-SU12-G171-172.l	2	754
SU012	43-37-1	184935 / PR369401	11/28/2023	12:54:02 PM	B113A-SU12-G171-172.l	4	812
SU012	43-37-1	184935 / PR369401	11/28/2023	12:54:14 PM	B113A-SU12-G171-172.l	1	817
SU012	43-37-1	184935 / PR369401	11/28/2023	12:54:26 PM	B113A-SU12-G171-172.l	3	779
SU012	43-37-1	184935 / PR369401	11/28/2023	12:54:38 PM	B113A-SU12-G171-172.l	0	807
SU012	43-37-1	184935 / PR369401	11/28/2023	12:54:50 PM	B113A-SU12-G171-172.l	12	830
SU012	43-37-1	184935 / PR369401	11/28/2023	12:55:02 PM	B113A-SU12-G171-172.l	8	825
SU012	43-37-1	184935 / PR369401	11/28/2023	12:55:14 PM	B113A-SU12-G171-172.l	3	740
SU012	43-37-1	184935 / PR369401	11/28/2023	12:55:26 PM	B113A-SU12-G171-172.l	5	663
SU012	43-37-1	184935 / PR369401	11/28/2023	12:55:38 PM	B113A-SU12-G171-172.l	11	817
SU012	43-37-1	184935 / PR369401	11/28/2023	12:55:50 PM	B113A-SU12-G171-172.l	6	707

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	12:56:02 PM	B113A-SU12-G171-172.l	3	530
SU012	43-37-1	184935 / PR369401	11/28/2023	12:56:14 PM	B113A-SU12-G171-172.l	11	663
SU012	43-37-1	184935 / PR369401	11/28/2023	1:04:47 PM	B113A-SU12-G173.log	1	576
SU012	43-37-1	184935 / PR369401	11/28/2023	1:04:59 PM	B113A-SU12-G173.log	2	585
SU012	43-37-1	184935 / PR369401	11/28/2023	1:05:11 PM	B113A-SU12-G173.log	2	538
SU012	43-37-1	184935 / PR369401	11/28/2023	1:05:23 PM	B113A-SU12-G173.log	0	667
SU012	43-37-1	184935 / PR369401	11/28/2023	1:05:35 PM	B113A-SU12-G173.log	6	809
SU012	43-37-1	184935 / PR369401	11/28/2023	1:05:47 PM	B113A-SU12-G173.log	11	773
SU012	43-37-1	184935 / PR369401	11/28/2023	1:05:59 PM	B113A-SU12-G173.log	4	837
SU012	43-37-1	184935 / PR369401	11/28/2023	1:06:11 PM	B113A-SU12-G173.log	4	766
SU012	43-37-1	184935 / PR369401	11/28/2023	1:06:23 PM	B113A-SU12-G173.log	0	759
SU012	43-37-1	184935 / PR369401	11/28/2023	1:06:35 PM	B113A-SU12-G173.log	3	794
SU012	43-37-1	184935 / PR369401	11/28/2023	1:06:47 PM	B113A-SU12-G173.log	6	719
SU012	43-37-1	184935 / PR369401	11/28/2023	1:06:59 PM	B113A-SU12-G173.log	0	681
SU012	43-37-1	184935 / PR369401	11/28/2023	1:07:11 PM	B113A-SU12-G173.log	0	836
SU012	43-37-1	184935 / PR369401	11/28/2023	1:07:23 PM	B113A-SU12-G173.log	4	678
SU012	43-37-1	184935 / PR369401	11/28/2023	1:07:35 PM	B113A-SU12-G173.log	4	665
SU012	43-37-1	184935 / PR369401	11/28/2023	1:10:07 PM	B113A-SU12-G174.log	0	545
SU012	43-37-1	184935 / PR369401	11/28/2023	1:10:19 PM	B113A-SU12-G174.log	0	617
SU012	43-37-1	184935 / PR369401	11/28/2023	1:10:31 PM	B113A-SU12-G174.log	0	586
SU012	43-37-1	184935 / PR369401	11/28/2023	1:10:43 PM	B113A-SU12-G174.log	5	743
SU012	43-37-1	184935 / PR369401	11/28/2023	1:10:55 PM	B113A-SU12-G174.log	0	734
SU012	43-37-1	184935 / PR369401	11/28/2023	1:11:07 PM	B113A-SU12-G174.log	0	764
SU012	43-37-1	184935 / PR369401	11/28/2023	1:11:19 PM	B113A-SU12-G174.log	0	832
SU012	43-37-1	184935 / PR369401	11/28/2023	1:11:31 PM	B113A-SU12-G174.log	0	798
SU012	43-37-1	184935 / PR369401	11/28/2023	1:11:43 PM	B113A-SU12-G174.log	0	933
SU012	43-37-1	184935 / PR369401	11/28/2023	1:11:55 PM	B113A-SU12-G174.log	5	877
SU012	43-37-1	184935 / PR369401	11/28/2023	1:12:07 PM	B113A-SU12-G174.log	2	846
SU012	43-37-1	184935 / PR369401	11/28/2023	1:12:19 PM	B113A-SU12-G174.log	2	881
SU012	43-37-1	184935 / PR369401	11/28/2023	1:12:31 PM	B113A-SU12-G174.log	4	779
SU012	43-37-1	184935 / PR369401	11/28/2023	1:17:37 PM	B113A-SU12-G175-176.l	0	627
SU012	43-37-1	184935 / PR369401	11/28/2023	1:17:49 PM	B113A-SU12-G175-176.l	3	549
SU012	43-37-1	184935 / PR369401	11/28/2023	1:18:01 PM	B113A-SU12-G175-176.l	5	552
SU012	43-37-1	184935 / PR369401	11/28/2023	1:18:13 PM	B113A-SU12-G175-176.l	3	750
SU012	43-37-1	184935 / PR369401	11/28/2023	1:18:25 PM	B113A-SU12-G175-176.l	8	788
SU012	43-37-1	184935 / PR369401	11/28/2023	1:18:37 PM	B113A-SU12-G175-176.l	5	881
SU012	43-37-1	184935 / PR369401	11/28/2023	1:18:49 PM	B113A-SU12-G175-176.l	6	891
SU012	43-37-1	184935 / PR369401	11/28/2023	1:19:01 PM	B113A-SU12-G175-176.l	2	903
SU012	43-37-1	184935 / PR369401	11/28/2023	1:19:13 PM	B113A-SU12-G175-176.l	0	833
SU012	43-37-1	184935 / PR369401	11/28/2023	1:19:25 PM	B113A-SU12-G175-176.l	4	842
SU012	43-37-1	184935 / PR369401	11/28/2023	1:19:37 PM	B113A-SU12-G175-176.l	6	845
SU012	43-37-1	184935 / PR369401	11/28/2023	1:19:49 PM	B113A-SU12-G175-176.l	9	841
SU012	43-37-1	184935 / PR369401	11/28/2023	1:20:01 PM	B113A-SU12-G175-176.l	15	809
SU012	43-37-1	184935 / PR369401	11/28/2023	1:20:13 PM	B113A-SU12-G175-176.l	6	757

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	1:20:25 PM	B113A-SU12-G175-176.l	0	765
SU012	43-37-1	184935 / PR369401	11/28/2023	1:20:37 PM	B113A-SU12-G175-176.l	0	864
SU012	43-37-1	184935 / PR369401	11/28/2023	1:20:49 PM	B113A-SU12-G175-176.l	7	811
SU012	43-37-1	184935 / PR369401	11/28/2023	1:21:01 PM	B113A-SU12-G175-176.l	1	709
SU012	43-37-1	184935 / PR369401	11/28/2023	1:21:13 PM	B113A-SU12-G175-176.l	13	869
SU012	43-37-1	184935 / PR369401	11/28/2023	1:21:25 PM	B113A-SU12-G175-176.l	1	761
SU012	43-37-1	184935 / PR369401	11/28/2023	1:21:37 PM	B113A-SU12-G175-176.l	3	830
SU012	43-37-1	184935 / PR369401	11/28/2023	1:21:49 PM	B113A-SU12-G175-176.l	1	659
SU012	43-37-1	184935 / PR369401	11/28/2023	1:22:01 PM	B113A-SU12-G175-176.l	0	662
SU012	43-37-1	184935 / PR369401	11/28/2023	1:22:13 PM	B113A-SU12-G175-176.l	8	498
SU012	43-37-1	184935 / PR369401	11/28/2023	1:22:25 PM	B113A-SU12-G175-176.l	4	482
SU012	43-37-1	184935 / PR369401	11/28/2023	1:22:37 PM	B113A-SU12-G175-176.l	0	468
SU012	43-37-1	184935 / PR369401	11/28/2023	1:22:49 PM	B113A-SU12-G175-176.l	0	445
SU012	43-37-1	184935 / PR369401	11/28/2023	1:32:55 PM	B113A-SU12-G177-178.l	6	493
SU012	43-37-1	184935 / PR369401	11/28/2023	1:33:07 PM	B113A-SU12-G177-178.l	2	577
SU012	43-37-1	184935 / PR369401	11/28/2023	1:33:19 PM	B113A-SU12-G177-178.l	2	659
SU012	43-37-1	184935 / PR369401	11/28/2023	1:33:31 PM	B113A-SU12-G177-178.l	2	767
SU012	43-37-1	184935 / PR369401	11/28/2023	1:33:43 PM	B113A-SU12-G177-178.l	0	728
SU012	43-37-1	184935 / PR369401	11/28/2023	1:33:55 PM	B113A-SU12-G177-178.l	0	806
SU012	43-37-1	184935 / PR369401	11/28/2023	1:34:07 PM	B113A-SU12-G177-178.l	3	861
SU012	43-37-1	184935 / PR369401	11/28/2023	1:34:19 PM	B113A-SU12-G177-178.l	0	856
SU012	43-37-1	184935 / PR369401	11/28/2023	1:34:31 PM	B113A-SU12-G177-178.l	4	760
SU012	43-37-1	184935 / PR369401	11/28/2023	1:34:43 PM	B113A-SU12-G177-178.l	0	887
SU012	43-37-1	184935 / PR369401	11/28/2023	1:34:55 PM	B113A-SU12-G177-178.l	0	857
SU012	43-37-1	184935 / PR369401	11/28/2023	1:35:07 PM	B113A-SU12-G177-178.l	3	913
SU012	43-37-1	184935 / PR369401	11/28/2023	1:35:19 PM	B113A-SU12-G177-178.l	9	705
SU012	43-37-1	184935 / PR369401	11/28/2023	1:35:31 PM	B113A-SU12-G177-178.l	2	815
SU012	43-37-1	184935 / PR369401	11/28/2023	1:35:43 PM	B113A-SU12-G177-178.l	0	833
SU012	43-37-1	184935 / PR369401	11/28/2023	1:35:55 PM	B113A-SU12-G177-178.l	0	817
SU012	43-37-1	184935 / PR369401	11/28/2023	1:36:07 PM	B113A-SU12-G177-178.l	6	846
SU012	43-37-1	184935 / PR369401	11/28/2023	1:36:19 PM	B113A-SU12-G177-178.l	0	791
SU012	43-37-1	184935 / PR369401	11/28/2023	1:36:31 PM	B113A-SU12-G177-178.l	4	805
SU012	43-37-1	184935 / PR369401	11/28/2023	1:36:43 PM	B113A-SU12-G177-178.l	6	837
SU012	43-37-1	184935 / PR369401	11/28/2023	1:36:55 PM	B113A-SU12-G177-178.l	0	867
SU012	43-37-1	184935 / PR369401	11/28/2023	1:37:07 PM	B113A-SU12-G177-178.l	4	849
SU012	43-37-1	184935 / PR369401	11/28/2023	1:37:19 PM	B113A-SU12-G177-178.l	4	840
SU012	43-37-1	184935 / PR369401	11/28/2023	1:37:31 PM	B113A-SU12-G177-178.l	2	840
SU012	43-37-1	184935 / PR369401	11/28/2023	1:37:43 PM	B113A-SU12-G177-178.l	0	805
SU012	43-37-1	184935 / PR369401	11/28/2023	1:37:55 PM	B113A-SU12-G177-178.l	4	547
SU012	43-37-1	184935 / PR369401	11/28/2023	1:38:07 PM	B113A-SU12-G177-178.l	5	500
SU012	43-37-1	184935 / PR369401	11/28/2023	1:49:47 PM	B113A-SU12-G179.log	2	563
SU012	43-37-1	184935 / PR369401	11/28/2023	1:49:59 PM	B113A-SU12-G179.log	0	544
SU012	43-37-1	184935 / PR369401	11/28/2023	1:50:11 PM	B113A-SU12-G179.log	0	499
SU012	43-37-1	184935 / PR369401	11/28/2023	1:50:23 PM	B113A-SU12-G179.log	2	454

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	1:50:35 PM	B113A-SU12-G179.log	1	527
SU012	43-37-1	184935 / PR369401	11/28/2023	1:50:47 PM	B113A-SU12-G179.log	0	510
SU012	43-37-1	184935 / PR369401	11/28/2023	1:50:59 PM	B113A-SU12-G179.log	9	627
SU012	43-37-1	184935 / PR369401	11/28/2023	1:51:11 PM	B113A-SU12-G179.log	0	816
SU012	43-37-1	184935 / PR369401	11/28/2023	1:51:23 PM	B113A-SU12-G179.log	0	838
SU012	43-37-1	184935 / PR369401	11/28/2023	1:51:35 PM	B113A-SU12-G179.log	4	841
SU012	43-37-1	184935 / PR369401	11/28/2023	1:51:47 PM	B113A-SU12-G179.log	15	848
SU012	43-37-1	184935 / PR369401	11/28/2023	1:51:59 PM	B113A-SU12-G179.log	9	773
SU012	43-37-1	184935 / PR369401	11/28/2023	1:52:11 PM	B113A-SU12-G179.log	1	585
SU012	43-37-1	184935 / PR369401	11/28/2023	1:52:23 PM	B113A-SU12-G179.log	0	519
SU012	43-37-1	184935 / PR369401	11/28/2023	1:52:35 PM	B113A-SU12-G179.log	0	523
SU012	43-37-1	184935 / PR369401	11/28/2023	1:58:41 PM	B113A-SU12-G180.log	4	613
SU012	43-37-1	184935 / PR369401	11/28/2023	1:58:53 PM	B113A-SU12-G180.log	1	587
SU012	43-37-1	184935 / PR369401	11/28/2023	1:59:05 PM	B113A-SU12-G180.log	2	617
SU012	43-37-1	184935 / PR369401	11/28/2023	1:59:17 PM	B113A-SU12-G180.log	6	727
SU012	43-37-1	184935 / PR369401	11/28/2023	1:59:29 PM	B113A-SU12-G180.log	11	874
SU012	43-37-1	184935 / PR369401	11/28/2023	1:59:41 PM	B113A-SU12-G180.log	4	870
SU012	43-37-1	184935 / PR369401	11/28/2023	1:59:53 PM	B113A-SU12-G180.log	0	830
SU012	43-37-1	184935 / PR369401	11/28/2023	2:00:05 PM	B113A-SU12-G180.log	10	824
SU012	43-37-1	184935 / PR369401	11/28/2023	2:00:17 PM	B113A-SU12-G180.log	4	894
SU012	43-37-1	184935 / PR369401	11/28/2023	2:00:29 PM	B113A-SU12-G180.log	9	853
SU012	43-37-1	184935 / PR369401	11/28/2023	2:00:41 PM	B113A-SU12-G180.log	2	935
SU012	43-37-1	184935 / PR369401	11/28/2023	2:00:53 PM	B113A-SU12-G180.log	5	861
SU012	43-37-1	184935 / PR369401	11/28/2023	2:01:05 PM	B113A-SU12-G180.log	0	772
SU012	43-37-1	184935 / PR369401	11/28/2023	2:01:17 PM	B113A-SU12-G180.log	0	768
SU012	43-37-1	184935 / PR369401	11/28/2023	2:05:41 PM	B113A-SU12-G181.log	2	593
SU012	43-37-1	184935 / PR369401	11/28/2023	2:05:53 PM	B113A-SU12-G181.log	6	588
SU012	43-37-1	184935 / PR369401	11/28/2023	2:06:05 PM	B113A-SU12-G181.log	10	590
SU012	43-37-1	184935 / PR369401	11/28/2023	2:06:17 PM	B113A-SU12-G181.log	14	626
SU012	43-37-1	184935 / PR369401	11/28/2023	2:06:29 PM	B113A-SU12-G181.log	3	539
SU012	43-37-1	184935 / PR369401	11/28/2023	2:06:41 PM	B113A-SU12-G181.log	0	599
SU012	43-37-1	184935 / PR369401	11/28/2023	2:06:53 PM	B113A-SU12-G181.log	4	608
SU012	43-37-1	184935 / PR369401	11/28/2023	2:07:05 PM	B113A-SU12-G181.log	0	693
SU012	43-37-1	184935 / PR369401	11/28/2023	2:07:17 PM	B113A-SU12-G181.log	5	839
SU012	43-37-1	184935 / PR369401	11/28/2023	2:07:29 PM	B113A-SU12-G181.log	0	879
SU012	43-37-1	184935 / PR369401	11/28/2023	2:07:41 PM	B113A-SU12-G181.log	0	876
SU012	43-37-1	184935 / PR369401	11/28/2023	2:07:53 PM	B113A-SU12-G181.log	2	781
SU012	43-37-1	184935 / PR369401	11/28/2023	2:08:05 PM	B113A-SU12-G181.log	6	915
SU012	43-37-1	184935 / PR369401	11/28/2023	2:08:17 PM	B113A-SU12-G181.log	13	872
SU012	43-37-1	184935 / PR369401	11/28/2023	2:08:29 PM	B113A-SU12-G181.log	5	729
SU012	43-37-1	184935 / PR369401	11/28/2023	2:38:03 PM	B113A-SU12-G182.log	7	618
SU012	43-37-1	184935 / PR369401	11/28/2023	2:38:15 PM	B113A-SU12-G182.log	7	606
SU012	43-37-1	184935 / PR369401	11/28/2023	2:38:27 PM	B113A-SU12-G182.log	3	823
SU012	43-37-1	184935 / PR369401	11/28/2023	2:38:39 PM	B113A-SU12-G182.log	5	783

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	2:38:51 PM	B113A-SU12-G182.log	4	796
SU012	43-37-1	184935 / PR369401	11/28/2023	2:39:03 PM	B113A-SU12-G182.log	8	847
SU012	43-37-1	184935 / PR369401	11/28/2023	2:39:15 PM	B113A-SU12-G182.log	2	705
SU012	43-37-1	184935 / PR369401	11/28/2023	2:39:27 PM	B113A-SU12-G182.log	0	739
SU012	43-37-1	184935 / PR369401	11/28/2023	2:39:39 PM	B113A-SU12-G182.log	0	756
SU012	43-37-1	184935 / PR369401	11/28/2023	2:39:51 PM	B113A-SU12-G182.log	3	733
SU012	43-37-1	184935 / PR369401	11/28/2023	2:40:03 PM	B113A-SU12-G182.log	0	696
SU012	43-37-1	184935 / PR369401	11/28/2023	2:40:15 PM	B113A-SU12-G182.log	2	700
SU012	43-37-1	184935 / PR369401	11/28/2023	2:40:27 PM	B113A-SU12-G182.log	2	766
SU012	43-37-1	184935 / PR369401	11/28/2023	2:40:39 PM	B113A-SU12-G182.log	0	746
SU012	43-37-1	184935 / PR369401	11/28/2023	2:40:51 PM	B113A-SU12-G182.log	4	661
SU012	43-37-1	184935 / PR369401	11/28/2023	2:42:53 PM	B113A-SU12-G183.log	6	621
SU012	43-37-1	184935 / PR369401	11/28/2023	2:43:05 PM	B113A-SU12-G183.log	8	712
SU012	43-37-1	184935 / PR369401	11/28/2023	2:43:17 PM	B113A-SU12-G183.log	2	916
SU012	43-37-1	184935 / PR369401	11/28/2023	2:43:29 PM	B113A-SU12-G183.log	8	785
SU012	43-37-1	184935 / PR369401	11/28/2023	2:43:41 PM	B113A-SU12-G183.log	6	804
SU012	43-37-1	184935 / PR369401	11/28/2023	2:43:53 PM	B113A-SU12-G183.log	0	835
SU012	43-37-1	184935 / PR369401	11/28/2023	2:44:05 PM	B113A-SU12-G183.log	5	882
SU012	43-37-1	184935 / PR369401	11/28/2023	2:44:17 PM	B113A-SU12-G183.log	4	872
SU012	43-37-1	184935 / PR369401	11/28/2023	2:44:29 PM	B113A-SU12-G183.log	4	982
SU012	43-37-1	184935 / PR369401	11/28/2023	2:44:41 PM	B113A-SU12-G183.log	0	915
SU012	43-37-1	184935 / PR369401	11/28/2023	2:44:53 PM	B113A-SU12-G183.log	12	843
SU012	43-37-1	184935 / PR369401	11/28/2023	2:45:05 PM	B113A-SU12-G183.log	6	797
SU012	43-37-1	184935 / PR369401	11/28/2023	2:45:17 PM	B113A-SU12-G183.log	3	749
SU012	43-37-1	184935 / PR369401	11/28/2023	2:47:22 PM	B113A-SU12-G184.log	6	648
SU012	43-37-1	184935 / PR369401	11/28/2023	2:47:34 PM	B113A-SU12-G184.log	7	573
SU012	43-37-1	184935 / PR369401	11/28/2023	2:47:46 PM	B113A-SU12-G184.log	14	667
SU012	43-37-1	184935 / PR369401	11/28/2023	2:47:58 PM	B113A-SU12-G184.log	4	815
SU012	43-37-1	184935 / PR369401	11/28/2023	2:48:10 PM	B113A-SU12-G184.log	2	915
SU012	43-37-1	184935 / PR369401	11/28/2023	2:48:22 PM	B113A-SU12-G184.log	2	811
SU012	43-37-1	184935 / PR369401	11/28/2023	2:48:34 PM	B113A-SU12-G184.log	0	835
SU012	43-37-1	184935 / PR369401	11/28/2023	2:48:46 PM	B113A-SU12-G184.log	0	855
SU012	43-37-1	184935 / PR369401	11/28/2023	2:48:58 PM	B113A-SU12-G184.log	4	783
SU012	43-37-1	184935 / PR369401	11/28/2023	2:49:10 PM	B113A-SU12-G184.log	12	865
SU012	43-37-1	184935 / PR369401	11/28/2023	2:49:22 PM	B113A-SU12-G184.log	2	834
SU012	43-37-1	184935 / PR369401	11/28/2023	2:49:34 PM	B113A-SU12-G184.log	8	806
SU012	43-37-1	184935 / PR369401	11/28/2023	2:49:46 PM	B113A-SU12-G184.log	8	776
SU012	43-37-1	184935 / PR369401	11/28/2023	2:49:58 PM	B113A-SU12-G184.log	5	612
SU012	43-37-1	184935 / PR369401	11/28/2023	2:53:22 PM	B113A-SU12-G185.log	1	584
SU012	43-37-1	184935 / PR369401	11/28/2023	2:53:34 PM	B113A-SU12-G185.log	0	597
SU012	43-37-1	184935 / PR369401	11/28/2023	2:53:46 PM	B113A-SU12-G185.log	2	552
SU012	43-37-1	184935 / PR369401	11/28/2023	2:53:58 PM	B113A-SU12-G185.log	1	758
SU012	43-37-1	184935 / PR369401	11/28/2023	2:54:10 PM	B113A-SU12-G185.log	0	865
SU012	43-37-1	184935 / PR369401	11/28/2023	2:54:22 PM	B113A-SU12-G185.log	3	823

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/28/2023	2:54:34 PM	B113A-SU12-G185.log	0	900
SU012	43-37-1	184935 / PR369401	11/28/2023	2:54:46 PM	B113A-SU12-G185.log	3	798
SU012	43-37-1	184935 / PR369401	11/28/2023	2:54:58 PM	B113A-SU12-G185.log	1	926
SU012	43-37-1	184935 / PR369401	11/28/2023	2:55:10 PM	B113A-SU12-G185.log	0	861
SU012	43-37-1	184935 / PR369401	11/28/2023	2:55:22 PM	B113A-SU12-G185.log	8	894
SU012	43-37-1	184935 / PR369401	11/28/2023	2:55:34 PM	B113A-SU12-G185.log	0	789
SU012	43-37-1	184935 / PR369401	11/28/2023	2:55:46 PM	B113A-SU12-G185.log	13	739
SU012	43-37-1	184935 / PR369401	11/28/2023	2:55:58 PM	B113A-SU12-G185.log	1	561
SU012	43-37-1	184935 / PR369401	11/28/2023	3:13:42 PM	B113A-SU12-G186.log	5	638
SU012	43-37-1	184935 / PR369401	11/28/2023	3:13:54 PM	B113A-SU12-G186.log	5	606
SU012	43-37-1	184935 / PR369401	11/28/2023	3:14:06 PM	B113A-SU12-G186.log	10	702
SU012	43-37-1	184935 / PR369401	11/28/2023	3:14:18 PM	B113A-SU12-G186.log	8	739
SU012	43-37-1	184935 / PR369401	11/28/2023	3:14:30 PM	B113A-SU12-G186.log	4	875
SU012	43-37-1	184935 / PR369401	11/28/2023	3:14:42 PM	B113A-SU12-G186.log	5	883
SU012	43-37-1	184935 / PR369401	11/28/2023	3:14:54 PM	B113A-SU12-G186.log	8	930
SU012	43-37-1	184935 / PR369401	11/28/2023	3:15:06 PM	B113A-SU12-G186.log	0	774
SU012	43-37-1	184935 / PR369401	11/28/2023	3:15:18 PM	B113A-SU12-G186.log	0	718
SU012	43-37-1	184935 / PR369401	11/28/2023	3:15:30 PM	B113A-SU12-G186.log	4	806
SU012	43-37-1	184935 / PR369401	11/28/2023	3:15:42 PM	B113A-SU12-G186.log	7	834
SU012	43-37-1	184935 / PR369401	11/28/2023	3:15:54 PM	B113A-SU12-G186.log	12	868
SU012	43-37-1	184935 / PR369401	11/28/2023	3:16:06 PM	B113A-SU12-G186.log	1	786
SU012	43-37-1	184935 / PR369401	11/28/2023	3:16:18 PM	B113A-SU12-G186.log	3	603
SU012	43-37-1	184935 / PR369401	11/29/2023	7:58:38 AM	B113A-SU12-G189.log	1	519
SU012	43-37-1	184935 / PR369401	11/29/2023	7:58:50 AM	B113A-SU12-G189.log	0	549
SU012	43-37-1	184935 / PR369401	11/29/2023	7:59:02 AM	B113A-SU12-G189.log	4	575
SU012	43-37-1	184935 / PR369401	11/29/2023	7:59:14 AM	B113A-SU12-G189.log	1	659
SU012	43-37-1	184935 / PR369401	11/29/2023	7:59:26 AM	B113A-SU12-G189.log	0	738
SU012	43-37-1	184935 / PR369401	11/29/2023	7:59:38 AM	B113A-SU12-G189.log	2	711
SU012	43-37-1	184935 / PR369401	11/29/2023	7:59:50 AM	B113A-SU12-G189.log	2	745
SU012	43-37-1	184935 / PR369401	11/29/2023	8:00:02 AM	B113A-SU12-G189.log	0	833
SU012	43-37-1	184935 / PR369401	11/29/2023	8:00:14 AM	B113A-SU12-G189.log	0	720
SU012	43-37-1	184935 / PR369401	11/29/2023	8:00:26 AM	B113A-SU12-G189.log	6	739
SU012	43-37-1	184935 / PR369401	11/29/2023	8:00:38 AM	B113A-SU12-G189.log	0	550
SU012	43-37-1	184935 / PR369401	11/29/2023	8:00:50 AM	B113A-SU12-G189.log	0	568
SU012	43-37-1	184935 / PR369401	11/29/2023	8:01:02 AM	B113A-SU12-G189.log	9	552
SU012	43-37-1	184935 / PR369401	11/20/2023	12:48:53 PM	B113A-SU12-G19-20.log	0	467
SU012	43-37-1	184935 / PR369401	11/20/2023	12:49:05 PM	B113A-SU12-G19-20.log	3	481
SU012	43-37-1	184935 / PR369401	11/20/2023	12:49:17 PM	B113A-SU12-G19-20.log	7	476
SU012	43-37-1	184935 / PR369401	11/20/2023	12:49:29 PM	B113A-SU12-G19-20.log	0	424
SU012	43-37-1	184935 / PR369401	11/20/2023	12:49:41 PM	B113A-SU12-G19-20.log	0	458
SU012	43-37-1	184935 / PR369401	11/20/2023	12:49:53 PM	B113A-SU12-G19-20.log	3	647
SU012	43-37-1	184935 / PR369401	11/20/2023	12:50:05 PM	B113A-SU12-G19-20.log	1	759
SU012	43-37-1	184935 / PR369401	11/20/2023	12:50:17 PM	B113A-SU12-G19-20.log	4	824
SU012	43-37-1	184935 / PR369401	11/20/2023	12:50:29 PM	B113A-SU12-G19-20.log	7	740

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	12:50:41 PM	B113A-SU12-G19-20.log	4	753
SU012	43-37-1	184935 / PR369401	11/20/2023	12:50:53 PM	B113A-SU12-G19-20.log	7	778
SU012	43-37-1	184935 / PR369401	11/20/2023	12:51:05 PM	B113A-SU12-G19-20.log	4	718
SU012	43-37-1	184935 / PR369401	11/20/2023	12:51:57 PM	B113A-SU12-G19-20.log	1	496
SU012	43-37-1	184935 / PR369401	11/20/2023	12:52:45 PM	B113A-SU12-G19-20.log	20005	683
SU012	43-37-1	184935 / PR369401	11/20/2023	12:52:57 PM	B113A-SU12-G19-20.log	0	712
SU012	43-37-1	184935 / PR369401	11/20/2023	12:53:09 PM	B113A-SU12-G19-20.log	0	710
SU012	43-37-1	184935 / PR369401	11/20/2023	12:53:21 PM	B113A-SU12-G19-20.log	0	601
SU012	43-37-1	184935 / PR369401	11/20/2023	12:53:33 PM	B113A-SU12-G19-20.log	0	677
SU012	43-37-1	184935 / PR369401	11/20/2023	12:53:45 PM	B113A-SU12-G19-20.log	0	765
SU012	43-37-1	184935 / PR369401	11/20/2023	12:53:57 PM	B113A-SU12-G19-20.log	0	619
SU012	43-37-1	184935 / PR369401	11/20/2023	12:54:09 PM	B113A-SU12-G19-20.log	0	663
SU012	43-37-1	184935 / PR369401	11/20/2023	12:54:21 PM	B113A-SU12-G19-20.log	4	460
SU012	43-37-1	184935 / PR369401	11/20/2023	12:54:33 PM	B113A-SU12-G19-20.log	0	458
SU012	43-37-1	184935 / PR369401	11/20/2023	12:54:45 PM	B113A-SU12-G19-20.log	6	519
SU012	43-37-1	184935 / PR369401	11/29/2023	8:12:28 AM	B113A-SU12-G190-191.l	2	612
SU012	43-37-1	184935 / PR369401	11/29/2023	8:12:40 AM	B113A-SU12-G190-191.l	0	595
SU012	43-37-1	184935 / PR369401	11/29/2023	8:12:52 AM	B113A-SU12-G190-191.l	5	647
SU012	43-37-1	184935 / PR369401	11/29/2023	8:13:04 AM	B113A-SU12-G190-191.l	7	694
SU012	43-37-1	184935 / PR369401	11/29/2023	8:13:16 AM	B113A-SU12-G190-191.l	8	733
SU012	43-37-1	184935 / PR369401	11/29/2023	8:13:28 AM	B113A-SU12-G190-191.l	6	681
SU012	43-37-1	184935 / PR369401	11/29/2023	8:13:40 AM	B113A-SU12-G190-191.l	0	821
SU012	43-37-1	184935 / PR369401	11/29/2023	8:13:52 AM	B113A-SU12-G190-191.l	4	695
SU012	43-37-1	184935 / PR369401	11/29/2023	8:14:04 AM	B113A-SU12-G190-191.l	0	691
SU012	43-37-1	184935 / PR369401	11/29/2023	8:14:16 AM	B113A-SU12-G190-191.l	0	698
SU012	43-37-1	184935 / PR369401	11/29/2023	8:14:28 AM	B113A-SU12-G190-191.l	3	746
SU012	43-37-1	184935 / PR369401	11/29/2023	8:14:40 AM	B113A-SU12-G190-191.l	2	796
SU012	43-37-1	184935 / PR369401	11/29/2023	8:14:52 AM	B113A-SU12-G190-191.l	1	599
SU012	43-37-1	184935 / PR369401	11/29/2023	8:15:04 AM	B113A-SU12-G190-191.l	9	717
SU012	43-37-1	184935 / PR369401	11/29/2023	8:15:16 AM	B113A-SU12-G190-191.l	1	739
SU012	43-37-1	184935 / PR369401	11/29/2023	8:15:28 AM	B113A-SU12-G190-191.l	5	734
SU012	43-37-1	184935 / PR369401	11/29/2023	8:15:40 AM	B113A-SU12-G190-191.l	0	815
SU012	43-37-1	184935 / PR369401	11/29/2023	8:15:52 AM	B113A-SU12-G190-191.l	0	642
SU012	43-37-1	184935 / PR369401	11/29/2023	8:16:04 AM	B113A-SU12-G190-191.l	5	662
SU012	43-37-1	184935 / PR369401	11/29/2023	8:16:16 AM	B113A-SU12-G190-191.l	8	749
SU012	43-37-1	184935 / PR369401	11/29/2023	8:16:28 AM	B113A-SU12-G190-191.l	4	826
SU012	43-37-1	184935 / PR369401	11/29/2023	8:16:40 AM	B113A-SU12-G190-191.l	4	676
SU012	43-37-1	184935 / PR369401	11/29/2023	8:16:52 AM	B113A-SU12-G190-191.l	6	718
SU012	43-37-1	184935 / PR369401	11/29/2023	8:17:04 AM	B113A-SU12-G190-191.l	7	803
SU012	43-37-1	184935 / PR369401	11/29/2023	8:17:16 AM	B113A-SU12-G190-191.l	2	892
SU012	43-37-1	184935 / PR369401	11/29/2023	8:17:28 AM	B113A-SU12-G190-191.l	0	660
SU012	43-37-1	184935 / PR369401	11/29/2023	8:21:32 AM	B113A-SU12-G192-194.l	7	537
SU012	43-37-1	184935 / PR369401	11/29/2023	8:21:44 AM	B113A-SU12-G192-194.l	3	630
SU012	43-37-1	184935 / PR369401	11/29/2023	8:21:56 AM	B113A-SU12-G192-194.l	10	639

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/29/2023	8:22:08 AM	B113A-SU12-G192-194.l	5	796
SU012	43-37-1	184935 / PR369401	11/29/2023	8:22:20 AM	B113A-SU12-G192-194.l	0	757
SU012	43-37-1	184935 / PR369401	11/29/2023	8:22:32 AM	B113A-SU12-G192-194.l	0	719
SU012	43-37-1	184935 / PR369401	11/29/2023	8:22:44 AM	B113A-SU12-G192-194.l	0	630
SU012	43-37-1	184935 / PR369401	11/29/2023	8:22:56 AM	B113A-SU12-G192-194.l	0	757
SU012	43-37-1	184935 / PR369401	11/29/2023	8:23:08 AM	B113A-SU12-G192-194.l	0	703
SU012	43-37-1	184935 / PR369401	11/29/2023	8:23:20 AM	B113A-SU12-G192-194.l	4	672
SU012	43-37-1	184935 / PR369401	11/29/2023	8:23:32 AM	B113A-SU12-G192-194.l	1	714
SU012	43-37-1	184935 / PR369401	11/29/2023	8:23:44 AM	B113A-SU12-G192-194.l	0	721
SU012	43-37-1	184935 / PR369401	11/29/2023	8:23:56 AM	B113A-SU12-G192-194.l	0	741
SU012	43-37-1	184935 / PR369401	11/29/2023	8:24:08 AM	B113A-SU12-G192-194.l	5	710
SU012	43-37-1	184935 / PR369401	11/29/2023	8:24:20 AM	B113A-SU12-G192-194.l	2	752
SU012	43-37-1	184935 / PR369401	11/29/2023	8:24:32 AM	B113A-SU12-G192-194.l	11	658
SU012	43-37-1	184935 / PR369401	11/29/2023	8:24:44 AM	B113A-SU12-G192-194.l	8	694
SU012	43-37-1	184935 / PR369401	11/29/2023	8:24:56 AM	B113A-SU12-G192-194.l	6	645
SU012	43-37-1	184935 / PR369401	11/29/2023	8:25:08 AM	B113A-SU12-G192-194.l	3	710
SU012	43-37-1	184935 / PR369401	11/29/2023	8:25:20 AM	B113A-SU12-G192-194.l	11	648
SU012	43-37-1	184935 / PR369401	11/29/2023	8:25:32 AM	B113A-SU12-G192-194.l	12	776
SU012	43-37-1	184935 / PR369401	11/29/2023	8:25:44 AM	B113A-SU12-G192-194.l	1	802
SU012	43-37-1	184935 / PR369401	11/29/2023	8:25:56 AM	B113A-SU12-G192-194.l	8	784
SU012	43-37-1	184935 / PR369401	11/29/2023	8:26:08 AM	B113A-SU12-G192-194.l	19	777
SU012	43-37-1	184935 / PR369401	11/29/2023	8:26:20 AM	B113A-SU12-G192-194.l	6	692
SU012	43-37-1	184935 / PR369401	11/29/2023	8:26:32 AM	B113A-SU12-G192-194.l	6	738
SU012	43-37-1	184935 / PR369401	11/29/2023	8:26:44 AM	B113A-SU12-G192-194.l	0	741
SU012	43-37-1	184935 / PR369401	11/29/2023	8:26:56 AM	B113A-SU12-G192-194.l	0	729
SU012	43-37-1	184935 / PR369401	11/29/2023	8:27:08 AM	B113A-SU12-G192-194.l	10	806
SU012	43-37-1	184935 / PR369401	11/29/2023	8:27:20 AM	B113A-SU12-G192-194.l	7	756
SU012	43-37-1	184935 / PR369401	11/29/2023	8:27:32 AM	B113A-SU12-G192-194.l	5	645
SU012	43-37-1	184935 / PR369401	11/29/2023	8:27:44 AM	B113A-SU12-G192-194.l	4	650
SU012	43-37-1	184935 / PR369401	11/29/2023	8:27:56 AM	B113A-SU12-G192-194.l	6	750
SU012	43-37-1	184935 / PR369401	11/29/2023	8:28:08 AM	B113A-SU12-G192-194.l	0	759
SU012	43-37-1	184935 / PR369401	11/29/2023	8:28:20 AM	B113A-SU12-G192-194.l	0	701
SU012	43-37-1	184935 / PR369401	11/29/2023	8:28:32 AM	B113A-SU12-G192-194.l	0	698
SU012	43-37-1	184935 / PR369401	11/29/2023	8:28:44 AM	B113A-SU12-G192-194.l	0	746
SU012	43-37-1	184935 / PR369401	11/29/2023	8:28:56 AM	B113A-SU12-G192-194.l	3	750
SU012	43-37-1	184935 / PR369401	11/29/2023	8:29:08 AM	B113A-SU12-G192-194.l	15	718
SU012	43-37-1	184935 / PR369401	11/29/2023	8:32:32 AM	B113A-SU12-G195.log	0	572
SU012	43-37-1	184935 / PR369401	11/29/2023	8:32:44 AM	B113A-SU12-G195.log	2	723
SU012	43-37-1	184935 / PR369401	11/29/2023	8:32:56 AM	B113A-SU12-G195.log	2	744
SU012	43-37-1	184935 / PR369401	11/29/2023	8:33:08 AM	B113A-SU12-G195.log	0	731
SU012	43-37-1	184935 / PR369401	11/29/2023	8:33:20 AM	B113A-SU12-G195.log	3	717
SU012	43-37-1	184935 / PR369401	11/29/2023	8:33:32 AM	B113A-SU12-G195.log	3	738
SU012	43-37-1	184935 / PR369401	11/29/2023	8:33:44 AM	B113A-SU12-G195.log	2	597
SU012	43-37-1	184935 / PR369401	11/29/2023	8:33:56 AM	B113A-SU12-G195.log	0	751

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/29/2023	8:34:08 AM	B113A-SU12-G195.log	6	846
SU012	43-37-1	184935 / PR369401	11/29/2023	8:34:20 AM	B113A-SU12-G195.log	0	761
SU012	43-37-1	184935 / PR369401	11/29/2023	8:34:32 AM	B113A-SU12-G195.log	0	553
SU012	43-37-1	184935 / PR369401	11/29/2023	8:34:44 AM	B113A-SU12-G195.log	1	526
SU012	43-37-1	184935 / PR369401	11/29/2023	8:34:56 AM	B113A-SU12-G195.log	0	568
SU012	43-37-1	184935 / PR369401	11/29/2023	8:52:13 AM	B113A-SU12-G196-197.l	0	552
SU012	43-37-1	184935 / PR369401	11/29/2023	8:52:25 AM	B113A-SU12-G196-197.l	7	693
SU012	43-37-1	184935 / PR369401	11/29/2023	8:52:37 AM	B113A-SU12-G196-197.l	3	869
SU012	43-37-1	184935 / PR369401	11/29/2023	8:52:49 AM	B113A-SU12-G196-197.l	0	733
SU012	43-37-1	184935 / PR369401	11/29/2023	8:53:01 AM	B113A-SU12-G196-197.l	10	788
SU012	43-37-1	184935 / PR369401	11/29/2023	8:53:13 AM	B113A-SU12-G196-197.l	4	758
SU012	43-37-1	184935 / PR369401	11/29/2023	8:53:25 AM	B113A-SU12-G196-197.l	2	740
SU012	43-37-1	184935 / PR369401	11/29/2023	8:53:37 AM	B113A-SU12-G196-197.l	0	628
SU012	43-37-1	184935 / PR369401	11/29/2023	8:53:49 AM	B113A-SU12-G196-197.l	0	767
SU012	43-37-1	184935 / PR369401	11/29/2023	8:54:01 AM	B113A-SU12-G196-197.l	7	771
SU012	43-37-1	184935 / PR369401	11/29/2023	8:54:13 AM	B113A-SU12-G196-197.l	7	867
SU012	43-37-1	184935 / PR369401	11/29/2023	8:54:25 AM	B113A-SU12-G196-197.l	1	766
SU012	43-37-1	184935 / PR369401	11/29/2023	8:54:37 AM	B113A-SU12-G196-197.l	7	761
SU012	43-37-1	184935 / PR369401	11/29/2023	8:54:49 AM	B113A-SU12-G196-197.l	4	740
SU012	43-37-1	184935 / PR369401	11/29/2023	8:55:01 AM	B113A-SU12-G196-197.l	5	776
SU012	43-37-1	184935 / PR369401	11/29/2023	8:55:13 AM	B113A-SU12-G196-197.l	1	728
SU012	43-37-1	184935 / PR369401	11/29/2023	8:55:25 AM	B113A-SU12-G196-197.l	0	777
SU012	43-37-1	184935 / PR369401	11/29/2023	8:55:37 AM	B113A-SU12-G196-197.l	2	796
SU012	43-37-1	184935 / PR369401	11/29/2023	8:55:49 AM	B113A-SU12-G196-197.l	2	732
SU012	43-37-1	184935 / PR369401	11/29/2023	8:56:01 AM	B113A-SU12-G196-197.l	0	679
SU012	43-37-1	184935 / PR369401	11/29/2023	8:56:13 AM	B113A-SU12-G196-197.l	0	659
SU012	43-37-1	184935 / PR369401	11/29/2023	8:56:25 AM	B113A-SU12-G196-197.l	0	707
SU012	43-37-1	184935 / PR369401	11/29/2023	8:56:37 AM	B113A-SU12-G196-197.l	3	744
SU012	43-37-1	184935 / PR369401	11/29/2023	8:56:49 AM	B113A-SU12-G196-197.l	2	660
SU012	43-37-1	184935 / PR369401	11/29/2023	8:57:01 AM	B113A-SU12-G196-197.l	1	736
SU012	43-37-1	184935 / PR369401	11/29/2023	8:57:13 AM	B113A-SU12-G196-197.l	6	771
SU012	43-37-1	184935 / PR369401	11/29/2023	8:57:25 AM	B113A-SU12-G196-197.l	10	817
SU012	43-37-1	184935 / PR369401	11/29/2023	8:57:37 AM	B113A-SU12-G196-197.l	11	889
SU012	43-37-1	184935 / PR369401	11/29/2023	8:57:49 AM	B113A-SU12-G196-197.l	14	691
SU012	43-37-1	184935 / PR369401	11/29/2023	8:58:01 AM	B113A-SU12-G196-197.l	1	613
SU012	43-37-1	184935 / PR369401	11/29/2023	9:00:53 AM	B113A-SU12-G198.log	3	561
SU012	43-37-1	184935 / PR369401	11/29/2023	9:01:05 AM	B113A-SU12-G198.log	3	578
SU012	43-37-1	184935 / PR369401	11/29/2023	9:01:17 AM	B113A-SU12-G198.log	4	769
SU012	43-37-1	184935 / PR369401	11/29/2023	9:01:29 AM	B113A-SU12-G198.log	7	818
SU012	43-37-1	184935 / PR369401	11/29/2023	9:01:41 AM	B113A-SU12-G198.log	5	760
SU012	43-37-1	184935 / PR369401	11/29/2023	9:01:53 AM	B113A-SU12-G198.log	9	801
SU012	43-37-1	184935 / PR369401	11/29/2023	9:02:05 AM	B113A-SU12-G198.log	3	819
SU012	43-37-1	184935 / PR369401	11/29/2023	9:02:17 AM	B113A-SU12-G198.log	4	766
SU012	43-37-1	184935 / PR369401	11/29/2023	9:02:29 AM	B113A-SU12-G198.log	2	741

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/29/2023	9:02:41 AM	B113A-SU12-G198.log	6	771
SU012	43-37-1	184935 / PR369401	11/29/2023	9:02:53 AM	B113A-SU12-G198.log	3	779
SU012	43-37-1	184935 / PR369401	11/29/2023	9:03:05 AM	B113A-SU12-G198.log	2	786
SU012	43-37-1	184935 / PR369401	11/29/2023	9:03:17 AM	B113A-SU12-G198.log	0	754
SU012	43-37-1	184935 / PR369401	11/29/2023	9:03:29 AM	B113A-SU12-G198.log	0	641
SU012	43-37-1	184935 / PR369401	11/29/2023	9:12:57 AM	B113A-SU12-G199-200.l	8	601
SU012	43-37-1	184935 / PR369401	11/29/2023	9:13:09 AM	B113A-SU12-G199-200.l	0	679
SU012	43-37-1	184935 / PR369401	11/29/2023	9:13:21 AM	B113A-SU12-G199-200.l	0	669
SU012	43-37-1	184935 / PR369401	11/29/2023	9:13:33 AM	B113A-SU12-G199-200.l	0	658
SU012	43-37-1	184935 / PR369401	11/29/2023	9:13:45 AM	B113A-SU12-G199-200.l	0	771
SU012	43-37-1	184935 / PR369401	11/29/2023	9:13:57 AM	B113A-SU12-G199-200.l	0	702
SU012	43-37-1	184935 / PR369401	11/29/2023	9:14:09 AM	B113A-SU12-G199-200.l	0	742
SU012	43-37-1	184935 / PR369401	11/29/2023	9:14:21 AM	B113A-SU12-G199-200.l	6	743
SU012	43-37-1	184935 / PR369401	11/29/2023	9:14:33 AM	B113A-SU12-G199-200.l	0	915
SU012	43-37-1	184935 / PR369401	11/29/2023	9:14:45 AM	B113A-SU12-G199-200.l	12	799
SU012	43-37-1	184935 / PR369401	11/29/2023	9:14:57 AM	B113A-SU12-G199-200.l	6	852
SU012	43-37-1	184935 / PR369401	11/29/2023	9:15:09 AM	B113A-SU12-G199-200.l	21	849
SU012	43-37-1	184935 / PR369401	11/29/2023	9:15:21 AM	B113A-SU12-G199-200.l	4	749
SU012	43-37-1	184935 / PR369401	11/29/2023	9:15:33 AM	B113A-SU12-G199-200.l	5	833
SU012	43-37-1	184935 / PR369401	11/29/2023	9:15:45 AM	B113A-SU12-G199-200.l	4	780
SU012	43-37-1	184935 / PR369401	11/29/2023	9:15:57 AM	B113A-SU12-G199-200.l	13	785
SU012	43-37-1	184935 / PR369401	11/29/2023	9:16:09 AM	B113A-SU12-G199-200.l	15	734
SU012	43-37-1	184935 / PR369401	11/29/2023	9:16:21 AM	B113A-SU12-G199-200.l	1	819
SU012	43-37-1	184935 / PR369401	11/29/2023	9:16:33 AM	B113A-SU12-G199-200.l	0	773
SU012	43-37-1	184935 / PR369401	11/29/2023	9:16:45 AM	B113A-SU12-G199-200.l	0	773
SU012	43-37-1	184935 / PR369401	11/29/2023	9:16:57 AM	B113A-SU12-G199-200.l	6	722
SU012	43-37-1	184935 / PR369401	11/29/2023	9:17:09 AM	B113A-SU12-G199-200.l	4	790
SU012	43-37-1	184935 / PR369401	11/29/2023	9:17:21 AM	B113A-SU12-G199-200.l	14	812
SU012	43-37-1	184935 / PR369401	11/29/2023	9:17:33 AM	B113A-SU12-G199-200.l	1	817
SU012	43-37-1	184935 / PR369401	11/29/2023	9:17:45 AM	B113A-SU12-G199-200.l	0	729
SU012	43-37-1	184935 / PR369401	11/29/2023	9:17:57 AM	B113A-SU12-G199-200.l	4	556
SU012	43-37-1	184935 / PR369401	11/29/2023	9:18:09 AM	B113A-SU12-G199-200.l	0	471
SU012	43-37-1	184935 / PR369401	11/29/2023	9:18:21 AM	B113A-SU12-G199-200.l	13	433
SU012	43-37-1	184935 / PR369401	11/29/2023	9:24:13 AM	B113A-SU12-G201-203.l	4	570
SU012	43-37-1	184935 / PR369401	11/29/2023	9:24:25 AM	B113A-SU12-G201-203.l	8	768
SU012	43-37-1	184935 / PR369401	11/29/2023	9:24:37 AM	B113A-SU12-G201-203.l	8	817
SU012	43-37-1	184935 / PR369401	11/29/2023	9:24:49 AM	B113A-SU12-G201-203.l	0	820
SU012	43-37-1	184935 / PR369401	11/29/2023	9:25:01 AM	B113A-SU12-G201-203.l	5	707
SU012	43-37-1	184935 / PR369401	11/29/2023	9:25:13 AM	B113A-SU12-G201-203.l	0	745
SU012	43-37-1	184935 / PR369401	11/29/2023	9:25:25 AM	B113A-SU12-G201-203.l	12	718
SU012	43-37-1	184935 / PR369401	11/29/2023	9:25:37 AM	B113A-SU12-G201-203.l	8	757
SU012	43-37-1	184935 / PR369401	11/29/2023	9:25:49 AM	B113A-SU12-G201-203.l	0	797
SU012	43-37-1	184935 / PR369401	11/29/2023	9:26:01 AM	B113A-SU12-G201-203.l	0	771
SU012	43-37-1	184935 / PR369401	11/29/2023	9:26:13 AM	B113A-SU12-G201-203.l	3	845

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/29/2023	9:26:25 AM	B113A-SU12-G201-203.l	0	876
SU012	43-37-1	184935 / PR369401	11/29/2023	9:26:37 AM	B113A-SU12-G201-203.l	5	830
SU012	43-37-1	184935 / PR369401	11/29/2023	9:26:49 AM	B113A-SU12-G201-203.l	0	767
SU012	43-37-1	184935 / PR369401	11/29/2023	9:27:01 AM	B113A-SU12-G201-203.l	0	695
SU012	43-37-1	184935 / PR369401	11/29/2023	9:27:13 AM	B113A-SU12-G201-203.l	0	692
SU012	43-37-1	184935 / PR369401	11/29/2023	9:27:25 AM	B113A-SU12-G201-203.l	0	741
SU012	43-37-1	184935 / PR369401	11/29/2023	9:27:37 AM	B113A-SU12-G201-203.l	4	783
SU012	43-37-1	184935 / PR369401	11/29/2023	9:27:49 AM	B113A-SU12-G201-203.l	9	811
SU012	43-37-1	184935 / PR369401	11/29/2023	9:28:01 AM	B113A-SU12-G201-203.l	4	797
SU012	43-37-1	184935 / PR369401	11/29/2023	9:28:13 AM	B113A-SU12-G201-203.l	6	883
SU012	43-37-1	184935 / PR369401	11/29/2023	9:28:25 AM	B113A-SU12-G201-203.l	2	806
SU012	43-37-1	184935 / PR369401	11/29/2023	9:28:37 AM	B113A-SU12-G201-203.l	0	700
SU012	43-37-1	184935 / PR369401	11/29/2023	9:28:49 AM	B113A-SU12-G201-203.l	4	634
SU012	43-37-1	184935 / PR369401	11/29/2023	9:29:01 AM	B113A-SU12-G201-203.l	4	716
SU012	43-37-1	184935 / PR369401	11/29/2023	9:29:13 AM	B113A-SU12-G201-203.l	0	706
SU012	43-37-1	184935 / PR369401	11/29/2023	9:29:25 AM	B113A-SU12-G201-203.l	0	780
SU012	43-37-1	184935 / PR369401	11/29/2023	9:29:37 AM	B113A-SU12-G201-203.l	0	760
SU012	43-37-1	184935 / PR369401	11/29/2023	9:30:43 AM	B113A-SU12-G201-203.l	0	515
SU012	43-37-1	184935 / PR369401	11/29/2023	9:30:55 AM	B113A-SU12-G201-203.l	4	641
SU012	43-37-1	184935 / PR369401	11/29/2023	9:31:07 AM	B113A-SU12-G201-203.l	0	675
SU012	43-37-1	184935 / PR369401	11/29/2023	9:31:19 AM	B113A-SU12-G201-203.l	12	707
SU012	43-37-1	184935 / PR369401	11/29/2023	9:31:31 AM	B113A-SU12-G201-203.l	16	759
SU012	43-37-1	184935 / PR369401	11/29/2023	9:31:43 AM	B113A-SU12-G201-203.l	3	685
SU012	43-37-1	184935 / PR369401	11/29/2023	9:31:55 AM	B113A-SU12-G201-203.l	0	841
SU012	43-37-1	184935 / PR369401	11/29/2023	9:32:07 AM	B113A-SU12-G201-203.l	0	755
SU012	43-37-1	184935 / PR369401	11/29/2023	9:32:19 AM	B113A-SU12-G201-203.l	3	597
SU012	43-37-1	184935 / PR369401	11/29/2023	9:32:31 AM	B113A-SU12-G201-203.l	0	607
SU012	43-37-1	184935 / PR369401	11/29/2023	9:37:53 AM	B113A-SU12-G204.log	3	670
SU012	43-37-1	184935 / PR369401	11/29/2023	9:38:05 AM	B113A-SU12-G204.log	0	680
SU012	43-37-1	184935 / PR369401	11/29/2023	9:38:17 AM	B113A-SU12-G204.log	2	761
SU012	43-37-1	184935 / PR369401	11/29/2023	9:38:29 AM	B113A-SU12-G204.log	2	628
SU012	43-37-1	184935 / PR369401	11/29/2023	9:38:41 AM	B113A-SU12-G204.log	0	652
SU012	43-37-1	184935 / PR369401	11/29/2023	9:38:53 AM	B113A-SU12-G204.log	0	686
SU012	43-37-1	184935 / PR369401	11/29/2023	9:39:05 AM	B113A-SU12-G204.log	4	745
SU012	43-37-1	184935 / PR369401	11/29/2023	9:39:17 AM	B113A-SU12-G204.log	6	833
SU012	43-37-1	184935 / PR369401	11/29/2023	9:39:29 AM	B113A-SU12-G204.log	0	666
SU012	43-37-1	184935 / PR369401	11/29/2023	9:39:41 AM	B113A-SU12-G204.log	2	713
SU012	43-37-1	184935 / PR369401	11/29/2023	9:39:53 AM	B113A-SU12-G204.log	8	854
SU012	43-37-1	184935 / PR369401	11/29/2023	9:40:05 AM	B113A-SU12-G204.log	4	681
SU012	43-37-1	184935 / PR369401	11/29/2023	9:40:17 AM	B113A-SU12-G204.log	1	751
SU012	43-37-1	184935 / PR369401	11/29/2023	9:40:29 AM	B113A-SU12-G204.log	0	727
SU012	43-37-1	184935 / PR369401	11/29/2023	9:40:41 AM	B113A-SU12-G204.log	0	734
SU012	43-37-1	184935 / PR369401	11/29/2023	9:40:53 AM	B113A-SU12-G204.log	0	602
SU012	43-37-1	184935 / PR369401	11/20/2023	1:00:07 PM	B113A-SU12-G21-24.log	4	379

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	1:00:19 PM	B113A-SU12-G21-24.log	2	437
SU012	43-37-1	184935 / PR369401	11/20/2023	1:00:31 PM	B113A-SU12-G21-24.log	0	452
SU012	43-37-1	184935 / PR369401	11/20/2023	1:00:43 PM	B113A-SU12-G21-24.log	0	354
SU012	43-37-1	184935 / PR369401	11/20/2023	1:00:55 PM	B113A-SU12-G21-24.log	0	406
SU012	43-37-1	184935 / PR369401	11/20/2023	1:01:07 PM	B113A-SU12-G21-24.log	0	412
SU012	43-37-1	184935 / PR369401	11/20/2023	1:01:19 PM	B113A-SU12-G21-24.log	7	434
SU012	43-37-1	184935 / PR369401	11/20/2023	1:01:31 PM	B113A-SU12-G21-24.log	4	430
SU012	43-37-1	184935 / PR369401	11/20/2023	1:01:43 PM	B113A-SU12-G21-24.log	0	411
SU012	43-37-1	184935 / PR369401	11/20/2023	1:01:55 PM	B113A-SU12-G21-24.log	0	456
SU012	43-37-1	184935 / PR369401	11/20/2023	1:02:07 PM	B113A-SU12-G21-24.log	0	480
SU012	43-37-1	184935 / PR369401	11/20/2023	1:02:19 PM	B113A-SU12-G21-24.log	5	412
SU012	43-37-1	184935 / PR369401	11/20/2023	1:02:31 PM	B113A-SU12-G21-24.log	4	496
SU012	43-37-1	184935 / PR369401	11/20/2023	1:02:44 PM	B113A-SU12-G21-24.log	4	430
SU012	43-37-1	184935 / PR369401	11/20/2023	1:02:53 PM	B113A-SU12-G21-24.log	0	525
SU012	43-37-1	184935 / PR369401	11/20/2023	1:03:05 PM	B113A-SU12-G21-24.log	0	418
SU012	43-37-1	184935 / PR369401	11/20/2023	1:03:17 PM	B113A-SU12-G21-24.log	5	424
SU012	43-37-1	184935 / PR369401	11/20/2023	1:03:29 PM	B113A-SU12-G21-24.log	4	442
SU012	43-37-1	184935 / PR369401	11/20/2023	1:03:41 PM	B113A-SU12-G21-24.log	1	414
SU012	43-37-1	184935 / PR369401	11/20/2023	1:03:53 PM	B113A-SU12-G21-24.log	0	420
SU012	43-37-1	184935 / PR369401	11/20/2023	1:04:05 PM	B113A-SU12-G21-24.log	0	449
SU012	43-37-1	184935 / PR369401	11/20/2023	1:04:17 PM	B113A-SU12-G21-24.log	0	340
SU012	43-37-1	184935 / PR369401	11/20/2023	1:04:29 PM	B113A-SU12-G21-24.log	0	387
SU012	43-37-1	184935 / PR369401	11/20/2023	1:04:41 PM	B113A-SU12-G21-24.log	0	460
SU012	43-37-1	184935 / PR369401	11/20/2023	1:04:53 PM	B113A-SU12-G21-24.log	0	400
SU012	43-37-1	184935 / PR369401	11/20/2023	1:05:05 PM	B113A-SU12-G21-24.log	0	492
SU012	43-37-1	184935 / PR369401	11/20/2023	1:05:17 PM	B113A-SU12-G21-24.log	0	386
SU012	43-37-1	184935 / PR369401	11/20/2023	1:05:29 PM	B113A-SU12-G21-24.log	0	407
SU012	43-37-1	184935 / PR369401	11/20/2023	1:05:41 PM	B113A-SU12-G21-24.log	0	339
SU012	43-37-1	184935 / PR369401	11/20/2023	1:05:53 PM	B113A-SU12-G21-24.log	0	347
SU012	43-37-1	184935 / PR369401	11/20/2023	1:06:05 PM	B113A-SU12-G21-24.log	0	335
SU012	43-37-1	184935 / PR369401	11/20/2023	1:06:17 PM	B113A-SU12-G21-24.log	0	352
SU012	43-37-1	184935 / PR369401	11/20/2023	1:06:29 PM	B113A-SU12-G21-24.log	8	326
SU012	43-37-1	184935 / PR369401	11/20/2023	1:06:41 PM	B113A-SU12-G21-24.log	9	439
SU012	43-37-1	184935 / PR369401	11/20/2023	1:06:53 PM	B113A-SU12-G21-24.log	0	413
SU012	43-37-1	184935 / PR369401	11/20/2023	1:07:05 PM	B113A-SU12-G21-24.log	0	460
SU012	43-37-1	184935 / PR369401	11/20/2023	1:07:17 PM	B113A-SU12-G21-24.log	0	400
SU012	43-37-1	184935 / PR369401	11/20/2023	1:07:29 PM	B113A-SU12-G21-24.log	2	376
SU012	43-37-1	184935 / PR369401	11/20/2023	1:07:41 PM	B113A-SU12-G21-24.log	9	439
SU012	43-37-1	184935 / PR369401	11/20/2023	1:07:53 PM	B113A-SU12-G21-24.log	2	413
SU012	43-37-1	184935 / PR369401	11/20/2023	1:08:05 PM	B113A-SU12-G21-24.log	0	398
SU012	43-37-1	184935 / PR369401	11/20/2023	1:08:17 PM	B113A-SU12-G21-24.log	0	306
SU012	43-37-1	184935 / PR369401	11/20/2023	1:08:29 PM	B113A-SU12-G21-24.log	0	371
SU012	43-37-1	184935 / PR369401	11/20/2023	1:08:41 PM	B113A-SU12-G21-24.log	3	368
SU012	43-37-1	184935 / PR369401	11/20/2023	1:08:53 PM	B113A-SU12-G21-24.log	0	358

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	1:09:05 PM	B113A-SU12-G21-24.log	0	337
SU012	43-37-1	184935 / PR369401	11/20/2023	1:09:17 PM	B113A-SU12-G21-24.log	0	315
SU012	43-37-1	184935 / PR369401	11/20/2023	1:09:29 PM	B113A-SU12-G21-24.log	2	312
SU012	43-37-1	184935 / PR369401	11/20/2023	1:09:41 PM	B113A-SU12-G21-24.log	2	423
SU012	43-37-1	184935 / PR369401	11/20/2023	1:09:53 PM	B113A-SU12-G21-24.log	8	377
SU012	43-37-1	184935 / PR369401	11/20/2023	1:10:05 PM	B113A-SU12-G21-24.log	2	319
SU012	43-37-1	184935 / PR369401	11/20/2023	1:10:17 PM	B113A-SU12-G21-24.log	0	348
SU012	43-37-1	184935 / PR369401	11/20/2023	1:10:29 PM	B113A-SU12-G21-24.log	0	346
SU012	43-37-1	184935 / PR369401	11/20/2023	1:10:41 PM	B113A-SU12-G21-24.log	0	383
SU012	43-37-1	184935 / PR369401	11/20/2023	1:10:53 PM	B113A-SU12-G21-24.log	0	247
SU012	43-37-1	184935 / PR369401	11/20/2023	1:11:05 PM	B113A-SU12-G21-24.log	4	249
SU012	43-37-1	184935 / PR369401	11/20/2023	1:30:30 PM	B113A-SU12-G25-28.log	0	548
SU012	43-37-1	184935 / PR369401	11/20/2023	1:30:42 PM	B113A-SU12-G25-28.log	0	686
SU012	43-37-1	184935 / PR369401	11/20/2023	1:30:54 PM	B113A-SU12-G25-28.log	0	663
SU012	43-37-1	184935 / PR369401	11/20/2023	1:31:06 PM	B113A-SU12-G25-28.log	5	739
SU012	43-37-1	184935 / PR369401	11/20/2023	1:31:18 PM	B113A-SU12-G25-28.log	4	725
SU012	43-37-1	184935 / PR369401	11/20/2023	1:31:30 PM	B113A-SU12-G25-28.log	5	694
SU012	43-37-1	184935 / PR369401	11/20/2023	1:31:42 PM	B113A-SU12-G25-28.log	1	705
SU012	43-37-1	184935 / PR369401	11/20/2023	1:31:54 PM	B113A-SU12-G25-28.log	0	615
SU012	43-37-1	184935 / PR369401	11/20/2023	1:32:06 PM	B113A-SU12-G25-28.log	0	684
SU012	43-37-1	184935 / PR369401	11/20/2023	1:32:18 PM	B113A-SU12-G25-28.log	0	661
SU012	43-37-1	184935 / PR369401	11/20/2023	1:32:30 PM	B113A-SU12-G25-28.log	2	601
SU012	43-37-1	184935 / PR369401	11/20/2023	1:32:42 PM	B113A-SU12-G25-28.log	2	606
SU012	43-37-1	184935 / PR369401	11/20/2023	1:32:54 PM	B113A-SU12-G25-28.log	8	604
SU012	43-37-1	184935 / PR369401	11/20/2023	1:33:06 PM	B113A-SU12-G25-28.log	4	625
SU012	43-37-1	184935 / PR369401	11/20/2023	1:33:18 PM	B113A-SU12-G25-28.log	2	587
SU012	43-37-1	184935 / PR369401	11/20/2023	1:33:30 PM	B113A-SU12-G25-28.log	0	742
SU012	43-37-1	184935 / PR369401	11/20/2023	1:33:42 PM	B113A-SU12-G25-28.log	6	654
SU012	43-37-1	184935 / PR369401	11/20/2023	1:33:54 PM	B113A-SU12-G25-28.log	8	578
SU012	43-37-1	184935 / PR369401	11/20/2023	1:34:18 PM	B113A-SU12-G25-28.log	2	591
SU012	43-37-1	184935 / PR369401	11/20/2023	1:34:30 PM	B113A-SU12-G25-28.log	2	585
SU012	43-37-1	184935 / PR369401	11/20/2023	1:34:42 PM	B113A-SU12-G25-28.log	4	600
SU012	43-37-1	184935 / PR369401	11/20/2023	1:34:52 PM	B113A-SU12-G25-28.log	1	601
SU012	43-37-1	184935 / PR369401	11/20/2023	1:35:04 PM	B113A-SU12-G25-28.log	0	567
SU012	43-37-1	184935 / PR369401	11/20/2023	1:35:16 PM	B113A-SU12-G25-28.log	0	551
SU012	43-37-1	184935 / PR369401	11/20/2023	1:35:28 PM	B113A-SU12-G25-28.log	4	247
SU012	43-37-1	184935 / PR369401	11/20/2023	1:35:40 PM	B113A-SU12-G25-28.log	1	220
SU012	43-37-1	184935 / PR369401	11/20/2023	1:35:52 PM	B113A-SU12-G25-28.log	11	277
SU012	43-37-1	184935 / PR369401	11/20/2023	1:36:04 PM	B113A-SU12-G25-28.log	1	227
SU012	43-37-1	184935 / PR369401	11/20/2023	1:36:16 PM	B113A-SU12-G25-28.log	0	178
SU012	43-37-1	184935 / PR369401	11/20/2023	1:36:28 PM	B113A-SU12-G25-28.log	0	260
SU012	43-37-1	184935 / PR369401	11/20/2023	1:36:40 PM	B113A-SU12-G25-28.log	4	212
SU012	43-37-1	184935 / PR369401	11/20/2023	1:36:52 PM	B113A-SU12-G25-28.log	11	262
SU012	43-37-1	184935 / PR369401	11/20/2023	1:37:04 PM	B113A-SU12-G25-28.log	0	271

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	1:37:16 PM	B113A-SU12-G25-28.log	5	298
SU012	43-37-1	184935 / PR369401	11/20/2023	1:37:28 PM	B113A-SU12-G25-28.log	0	483
SU012	43-37-1	184935 / PR369401	11/20/2023	1:37:40 PM	B113A-SU12-G25-28.log	4	482
SU012	43-37-1	184935 / PR369401	11/20/2023	1:37:52 PM	B113A-SU12-G25-28.log	1	542
SU012	43-37-1	184935 / PR369401	11/20/2023	1:38:04 PM	B113A-SU12-G25-28.log	0	512
SU012	43-37-1	184935 / PR369401	11/20/2023	1:38:16 PM	B113A-SU12-G25-28.log	0	453
SU012	43-37-1	184935 / PR369401	11/20/2023	1:38:28 PM	B113A-SU12-G25-28.log	0	550
SU012	43-37-1	184935 / PR369401	11/20/2023	1:38:40 PM	B113A-SU12-G25-28.log	0	414
SU012	43-37-1	184935 / PR369401	11/20/2023	1:38:52 PM	B113A-SU12-G25-28.log	4	497
SU012	43-37-1	184935 / PR369401	11/20/2023	1:39:04 PM	B113A-SU12-G25-28.log	0	470
SU012	43-37-1	184935 / PR369401	11/20/2023	1:39:16 PM	B113A-SU12-G25-28.log	3	523
SU012	43-37-1	184935 / PR369401	11/20/2023	1:39:28 PM	B113A-SU12-G25-28.log	5	574
SU012	43-37-1	184935 / PR369401	11/20/2023	1:39:40 PM	B113A-SU12-G25-28.log	1	507
SU012	43-37-1	184935 / PR369401	11/20/2023	1:39:52 PM	B113A-SU12-G25-28.log	14	521
SU012	43-37-1	184935 / PR369401	11/20/2023	1:40:04 PM	B113A-SU12-G25-28.log	6	532
SU012	43-37-1	184935 / PR369401	11/20/2023	1:40:16 PM	B113A-SU12-G25-28.log	0	570
SU012	43-37-1	184935 / PR369401	11/20/2023	1:40:28 PM	B113A-SU12-G25-28.log	0	540
SU012	43-37-1	184935 / PR369401	11/20/2023	1:40:40 PM	B113A-SU12-G25-28.log	0	547
SU012	43-37-1	184935 / PR369401	11/20/2023	1:40:52 PM	B113A-SU12-G25-28.log	0	504
SU012	43-37-1	184935 / PR369401	11/20/2023	1:41:04 PM	B113A-SU12-G25-28.log	0	561
SU012	43-37-1	184935 / PR369401	11/20/2023	1:41:16 PM	B113A-SU12-G25-28.log	6	502
SU012	43-37-1	184935 / PR369401	11/20/2023	1:41:28 PM	B113A-SU12-G25-28.log	3	473
SU012	43-37-1	184935 / PR369401	11/20/2023	1:41:40 PM	B113A-SU12-G25-28.log	0	464
SU012	43-37-1	184935 / PR369401	11/20/2023	1:41:52 PM	B113A-SU12-G25-28.log	4	368
SU012	43-37-1	184935 / PR369401	11/20/2023	1:42:04 PM	B113A-SU12-G25-28.log	0	456
SU012	43-37-1	184935 / PR369401	11/20/2023	1:46:34 PM	B113A-SU12-G29-31.log	10	531
SU012	43-37-1	184935 / PR369401	11/20/2023	1:46:46 PM	B113A-SU12-G29-31.log	6	631
SU012	43-37-1	184935 / PR369401	11/20/2023	1:46:58 PM	B113A-SU12-G29-31.log	1	607
SU012	43-37-1	184935 / PR369401	11/20/2023	1:47:10 PM	B113A-SU12-G29-31.log	0	555
SU012	43-37-1	184935 / PR369401	11/20/2023	1:47:22 PM	B113A-SU12-G29-31.log	4	552
SU012	43-37-1	184935 / PR369401	11/20/2023	1:47:34 PM	B113A-SU12-G29-31.log	0	593
SU012	43-37-1	184935 / PR369401	11/20/2023	1:47:46 PM	B113A-SU12-G29-31.log	0	609
SU012	43-37-1	184935 / PR369401	11/20/2023	1:47:58 PM	B113A-SU12-G29-31.log	4	602
SU012	43-37-1	184935 / PR369401	11/20/2023	1:48:10 PM	B113A-SU12-G29-31.log	1	566
SU012	43-37-1	184935 / PR369401	11/20/2023	1:48:22 PM	B113A-SU12-G29-31.log	0	595
SU012	43-37-1	184935 / PR369401	11/20/2023	1:48:34 PM	B113A-SU12-G29-31.log	11	596
SU012	43-37-1	184935 / PR369401	11/20/2023	1:48:46 PM	B113A-SU12-G29-31.log	1	607
SU012	43-37-1	184935 / PR369401	11/20/2023	1:48:58 PM	B113A-SU12-G29-31.log	0	602
SU012	43-37-1	184935 / PR369401	11/20/2023	1:49:10 PM	B113A-SU12-G29-31.log	0	518
SU012	43-37-1	184935 / PR369401	11/20/2023	1:49:22 PM	B113A-SU12-G29-31.log	0	376
SU012	43-37-1	184935 / PR369401	11/20/2023	1:49:34 PM	B113A-SU12-G29-31.log	0	466
SU012	43-37-1	184935 / PR369401	11/20/2023	1:49:46 PM	B113A-SU12-G29-31.log	6	569
SU012	43-37-1	184935 / PR369401	11/20/2023	1:49:58 PM	B113A-SU12-G29-31.log	0	585
SU012	43-37-1	184935 / PR369401	11/20/2023	1:50:10 PM	B113A-SU12-G29-31.log	0	514

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	1:50:22 PM	B113A-SU12-G29-31.log	5	542
SU012	43-37-1	184935 / PR369401	11/20/2023	1:50:34 PM	B113A-SU12-G29-31.log	0	516
SU012	43-37-1	184935 / PR369401	11/20/2023	1:50:46 PM	B113A-SU12-G29-31.log	3	606
SU012	43-37-1	184935 / PR369401	11/20/2023	1:50:58 PM	B113A-SU12-G29-31.log	1	575
SU012	43-37-1	184935 / PR369401	11/20/2023	1:51:10 PM	B113A-SU12-G29-31.log	4	626
SU012	43-37-1	184935 / PR369401	11/20/2023	1:51:22 PM	B113A-SU12-G29-31.log	6	450
SU012	43-37-1	184935 / PR369401	11/20/2023	1:51:34 PM	B113A-SU12-G29-31.log	0	391
SU012	43-37-1	184935 / PR369401	11/20/2023	1:51:46 PM	B113A-SU12-G29-31.log	0	440
SU012	43-37-1	184935 / PR369401	11/20/2023	1:51:58 PM	B113A-SU12-G29-31.log	9	383
SU012	43-37-1	184935 / PR369401	11/20/2023	1:52:10 PM	B113A-SU12-G29-31.log	0	296
SU012	43-37-1	184935 / PR369401	11/20/2023	1:52:22 PM	B113A-SU12-G29-31.log	4	312
SU012	43-37-1	184935 / PR369401	11/20/2023	1:52:34 PM	B113A-SU12-G29-31.log	0	344
SU012	43-37-1	184935 / PR369401	11/20/2023	1:52:46 PM	B113A-SU12-G29-31.log	0	321
SU012	43-37-1	184935 / PR369401	11/20/2023	1:52:58 PM	B113A-SU12-G29-31.log	7	329
SU012	43-37-1	184935 / PR369401	11/20/2023	1:53:10 PM	B113A-SU12-G29-31.log	3	316
SU012	43-37-1	184935 / PR369401	11/20/2023	1:53:22 PM	B113A-SU12-G29-31.log	4	356
SU012	43-37-1	184935 / PR369401	11/20/2023	1:53:34 PM	B113A-SU12-G29-31.log	1	375
SU012	43-37-1	184935 / PR369401	11/20/2023	1:53:46 PM	B113A-SU12-G29-31.log	0	286
SU012	43-37-1	184935 / PR369401	11/20/2023	1:53:58 PM	B113A-SU12-G29-31.log	0	320
SU012	43-37-1	184935 / PR369401	11/20/2023	1:54:10 PM	B113A-SU12-G29-31.log	5	277
SU012	43-37-1	184935 / PR369401	11/20/2023	1:54:22 PM	B113A-SU12-G29-31.log	1	174
SU012	43-37-1	184935 / PR369401	11/20/2023	2:06:46 PM	B113A-SU12-G32-35.log	6	311
SU012	43-37-1	184935 / PR369401	11/20/2023	2:06:58 PM	B113A-SU12-G32-35.log	4	317
SU012	43-37-1	184935 / PR369401	11/20/2023	2:07:10 PM	B113A-SU12-G32-35.log	3	522
SU012	43-37-1	184935 / PR369401	11/20/2023	2:07:22 PM	B113A-SU12-G32-35.log	1	498
SU012	43-37-1	184935 / PR369401	11/20/2023	2:07:34 PM	B113A-SU12-G32-35.log	0	514
SU012	43-37-1	184935 / PR369401	11/20/2023	2:07:46 PM	B113A-SU12-G32-35.log	5	637
SU012	43-37-1	184935 / PR369401	11/20/2023	2:07:58 PM	B113A-SU12-G32-35.log	4	492
SU012	43-37-1	184935 / PR369401	11/20/2023	2:08:10 PM	B113A-SU12-G32-35.log	8	602
SU012	43-37-1	184935 / PR369401	11/20/2023	2:08:22 PM	B113A-SU12-G32-35.log	1	587
SU012	43-37-1	184935 / PR369401	11/20/2023	2:08:34 PM	B113A-SU12-G32-35.log	0	498
SU012	43-37-1	184935 / PR369401	11/20/2023	2:08:46 PM	B113A-SU12-G32-35.log	3	534
SU012	43-37-1	184935 / PR369401	11/20/2023	2:08:58 PM	B113A-SU12-G32-35.log	3	507
SU012	43-37-1	184935 / PR369401	11/20/2023	2:09:10 PM	B113A-SU12-G32-35.log	0	538
SU012	43-37-1	184935 / PR369401	11/20/2023	2:09:22 PM	B113A-SU12-G32-35.log	0	576
SU012	43-37-1	184935 / PR369401	11/20/2023	2:09:34 PM	B113A-SU12-G32-35.log	6	515
SU012	43-37-1	184935 / PR369401	11/20/2023	2:09:46 PM	B113A-SU12-G32-35.log	7	500
SU012	43-37-1	184935 / PR369401	11/20/2023	2:09:58 PM	B113A-SU12-G32-35.log	1	537
SU012	43-37-1	184935 / PR369401	11/20/2023	2:10:10 PM	B113A-SU12-G32-35.log	4	442
SU012	43-37-1	184935 / PR369401	11/20/2023	2:10:22 PM	B113A-SU12-G32-35.log	0	444
SU012	43-37-1	184935 / PR369401	11/20/2023	2:10:34 PM	B113A-SU12-G32-35.log	0	469
SU012	43-37-1	184935 / PR369401	11/20/2023	2:10:46 PM	B113A-SU12-G32-35.log	3	459
SU012	43-37-1	184935 / PR369401	11/20/2023	2:10:58 PM	B113A-SU12-G32-35.log	4	445
SU012	43-37-1	184935 / PR369401	11/20/2023	2:11:10 PM	B113A-SU12-G32-35.log	8	478

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	2:11:22 PM	B113A-SU12-G32-35.log	4	466
SU012	43-37-1	184935 / PR369401	11/20/2023	2:11:34 PM	B113A-SU12-G32-35.log	8	386
SU012	43-37-1	184935 / PR369401	11/20/2023	2:11:46 PM	B113A-SU12-G32-35.log	0	396
SU012	43-37-1	184935 / PR369401	11/20/2023	2:11:58 PM	B113A-SU12-G32-35.log	5	372
SU012	43-37-1	184935 / PR369401	11/20/2023	2:12:10 PM	B113A-SU12-G32-35.log	0	363
SU012	43-37-1	184935 / PR369401	11/20/2023	2:12:22 PM	B113A-SU12-G32-35.log	5	293
SU012	43-37-1	184935 / PR369401	11/20/2023	2:12:34 PM	B113A-SU12-G32-35.log	1	285
SU012	43-37-1	184935 / PR369401	11/20/2023	2:12:46 PM	B113A-SU12-G32-35.log	2	334
SU012	43-37-1	184935 / PR369401	11/20/2023	2:12:58 PM	B113A-SU12-G32-35.log	2	314
SU012	43-37-1	184935 / PR369401	11/20/2023	2:13:10 PM	B113A-SU12-G32-35.log	0	299
SU012	43-37-1	184935 / PR369401	11/20/2023	2:13:22 PM	B113A-SU12-G32-35.log	0	329
SU012	43-37-1	184935 / PR369401	11/20/2023	2:13:34 PM	B113A-SU12-G32-35.log	0	275
SU012	43-37-1	184935 / PR369401	11/20/2023	2:13:46 PM	B113A-SU12-G32-35.log	2	392
SU012	43-37-1	184935 / PR369401	11/20/2023	2:13:58 PM	B113A-SU12-G32-35.log	1	410
SU012	43-37-1	184935 / PR369401	11/20/2023	2:14:10 PM	B113A-SU12-G32-35.log	0	433
SU012	43-37-1	184935 / PR369401	11/20/2023	2:14:22 PM	B113A-SU12-G32-35.log	7	413
SU012	43-37-1	184935 / PR369401	11/20/2023	2:14:34 PM	B113A-SU12-G32-35.log	8	409
SU012	43-37-1	184935 / PR369401	11/20/2023	2:14:46 PM	B113A-SU12-G32-35.log	1	455
SU012	43-37-1	184935 / PR369401	11/20/2023	2:14:58 PM	B113A-SU12-G32-35.log	4	390
SU012	43-37-1	184935 / PR369401	11/20/2023	2:15:10 PM	B113A-SU12-G32-35.log	4	472
SU012	43-37-1	184935 / PR369401	11/20/2023	2:15:22 PM	B113A-SU12-G32-35.log	4	445
SU012	43-37-1	184935 / PR369401	11/20/2023	2:15:34 PM	B113A-SU12-G32-35.log	0	508
SU012	43-37-1	184935 / PR369401	11/20/2023	2:15:46 PM	B113A-SU12-G32-35.log	0	451
SU012	43-37-1	184935 / PR369401	11/20/2023	2:15:58 PM	B113A-SU12-G32-35.log	0	436
SU012	43-37-1	184935 / PR369401	11/20/2023	2:16:10 PM	B113A-SU12-G32-35.log	4	437
SU012	43-37-1	184935 / PR369401	11/20/2023	2:16:22 PM	B113A-SU12-G32-35.log	0	489
SU012	43-37-1	184935 / PR369401	11/20/2023	2:16:34 PM	B113A-SU12-G32-35.log	3	478
SU012	43-37-1	184935 / PR369401	11/20/2023	2:16:46 PM	B113A-SU12-G32-35.log	0	416
SU012	43-37-1	184935 / PR369401	11/20/2023	2:16:58 PM	B113A-SU12-G32-35.log	3	457
SU012	43-37-1	184935 / PR369401	11/20/2023	2:17:10 PM	B113A-SU12-G32-35.log	4	485
SU012	43-37-1	184935 / PR369401	11/20/2023	2:17:22 PM	B113A-SU12-G32-35.log	7	405
SU012	43-37-1	184935 / PR369401	11/20/2023	2:17:34 PM	B113A-SU12-G32-35.log	6	370
SU012	43-37-1	184935 / PR369401	11/20/2023	2:17:46 PM	B113A-SU12-G32-35.log	8	362
SU012	43-37-1	184935 / PR369401	11/20/2023	2:17:58 PM	B113A-SU12-G32-35.log	3	352
SU012	43-37-1	184935 / PR369401	11/20/2023	2:18:10 PM	B113A-SU12-G32-35.log	4	355
SU012	43-37-1	184935 / PR369401	11/20/2023	2:18:22 PM	B113A-SU12-G32-35.log	0	405
SU012	43-37-1	184935 / PR369401	11/20/2023	2:28:00 PM	B113A-SU12-G36-37.log	4	339
SU012	43-37-1	184935 / PR369401	11/20/2023	2:28:12 PM	B113A-SU12-G36-37.log	0	385
SU012	43-37-1	184935 / PR369401	11/20/2023	2:28:24 PM	B113A-SU12-G36-37.log	5	346
SU012	43-37-1	184935 / PR369401	11/20/2023	2:28:36 PM	B113A-SU12-G36-37.log	0	492
SU012	43-37-1	184935 / PR369401	11/20/2023	2:28:48 PM	B113A-SU12-G36-37.log	0	510
SU012	43-37-1	184935 / PR369401	11/20/2023	2:29:00 PM	B113A-SU12-G36-37.log	7	521
SU012	43-37-1	184935 / PR369401	11/20/2023	2:29:12 PM	B113A-SU12-G36-37.log	1	540
SU012	43-37-1	184935 / PR369401	11/20/2023	2:29:24 PM	B113A-SU12-G36-37.log	3	509

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	2:29:36 PM	B113A-SU12-G36-37.log	5	622
SU012	43-37-1	184935 / PR369401	11/20/2023	2:29:48 PM	B113A-SU12-G36-37.log	0	508
SU012	43-37-1	184935 / PR369401	11/20/2023	2:30:00 PM	B113A-SU12-G36-37.log	9	443
SU012	43-37-1	184935 / PR369401	11/20/2023	2:30:12 PM	B113A-SU12-G36-37.log	0	572
SU012	43-37-1	184935 / PR369401	11/20/2023	2:30:24 PM	B113A-SU12-G36-37.log	0	456
SU012	43-37-1	184935 / PR369401	11/20/2023	2:30:36 PM	B113A-SU12-G36-37.log	0	534
SU012	43-37-1	184935 / PR369401	11/20/2023	2:30:48 PM	B113A-SU12-G36-37.log	0	382
SU012	43-37-1	184935 / PR369401	11/20/2023	2:31:00 PM	B113A-SU12-G36-37.log	0	384
SU012	43-37-1	184935 / PR369401	11/20/2023	2:31:12 PM	B113A-SU12-G36-37.log	0	416
SU012	43-37-1	184935 / PR369401	11/20/2023	2:31:24 PM	B113A-SU12-G36-37.log	11	366
SU012	43-37-1	184935 / PR369401	11/20/2023	2:31:36 PM	B113A-SU12-G36-37.log	7	470
SU012	43-37-1	184935 / PR369401	11/20/2023	2:31:48 PM	B113A-SU12-G36-37.log	7	378
SU012	43-37-1	184935 / PR369401	11/20/2023	2:32:00 PM	B113A-SU12-G36-37.log	5	404
SU012	43-37-1	184935 / PR369401	11/20/2023	2:32:12 PM	B113A-SU12-G36-37.log	1	358
SU012	43-37-1	184935 / PR369401	11/20/2023	2:32:24 PM	B113A-SU12-G36-37.log	0	405
SU012	43-37-1	184935 / PR369401	11/20/2023	2:32:36 PM	B113A-SU12-G36-37.log	15	453
SU012	43-37-1	184935 / PR369401	11/20/2023	2:32:48 PM	B113A-SU12-G36-37.log	4	377
SU012	43-37-1	184935 / PR369401	11/20/2023	2:33:00 PM	B113A-SU12-G36-37.log	0	245
SU012	43-37-1	184935 / PR369401	11/20/2023	2:33:12 PM	B113A-SU12-G36-37.log	0	209
SU012	43-37-1	184935 / PR369401	11/20/2023	2:33:24 PM	B113A-SU12-G36-37.log	6	253
SU012	43-37-1	184935 / PR369401	11/20/2023	2:33:36 PM	B113A-SU12-G36-37.log	12	246
SU012	43-37-1	184935 / PR369401	11/20/2023	2:33:48 PM	B113A-SU12-G36-37.log	9	212
SU012	43-37-1	184935 / PR369401	11/20/2023	2:34:00 PM	B113A-SU12-G36-37.log	5	239
SU012	43-37-1	184935 / PR369401	11/20/2023	2:52:58 PM	B113A-SU12-G38-42.log	6	672
SU012	43-37-1	184935 / PR369401	11/20/2023	2:53:10 PM	B113A-SU12-G38-42.log	0	681
SU012	43-37-1	184935 / PR369401	11/20/2023	2:53:22 PM	B113A-SU12-G38-42.log	0	605
SU012	43-37-1	184935 / PR369401	11/20/2023	2:53:34 PM	B113A-SU12-G38-42.log	0	627
SU012	43-37-1	184935 / PR369401	11/20/2023	2:53:46 PM	B113A-SU12-G38-42.log	0	739
SU012	43-37-1	184935 / PR369401	11/20/2023	2:53:58 PM	B113A-SU12-G38-42.log	5	611
SU012	43-37-1	184935 / PR369401	11/20/2023	2:54:10 PM	B113A-SU12-G38-42.log	8	718
SU012	43-37-1	184935 / PR369401	11/20/2023	2:54:22 PM	B113A-SU12-G38-42.log	2	599
SU012	43-37-1	184935 / PR369401	11/20/2023	2:54:34 PM	B113A-SU12-G38-42.log	5	695
SU012	43-37-1	184935 / PR369401	11/20/2023	2:54:46 PM	B113A-SU12-G38-42.log	0	645
SU012	43-37-1	184935 / PR369401	11/20/2023	2:54:58 PM	B113A-SU12-G38-42.log	0	553
SU012	43-37-1	184935 / PR369401	11/20/2023	2:55:10 PM	B113A-SU12-G38-42.log	0	679
SU012	43-37-1	184935 / PR369401	11/20/2023	2:55:22 PM	B113A-SU12-G38-42.log	4	600
SU012	43-37-1	184935 / PR369401	11/20/2023	2:55:34 PM	B113A-SU12-G38-42.log	3	621
SU012	43-37-1	184935 / PR369401	11/20/2023	2:55:46 PM	B113A-SU12-G38-42.log	2	637
SU012	43-37-1	184935 / PR369401	11/20/2023	2:55:58 PM	B113A-SU12-G38-42.log	2	647
SU012	43-37-1	184935 / PR369401	11/20/2023	2:56:10 PM	B113A-SU12-G38-42.log	8	686
SU012	43-37-1	184935 / PR369401	11/20/2023	2:56:22 PM	B113A-SU12-G38-42.log	1	621
SU012	43-37-1	184935 / PR369401	11/20/2023	2:56:34 PM	B113A-SU12-G38-42.log	0	688
SU012	43-37-1	184935 / PR369401	11/20/2023	2:56:46 PM	B113A-SU12-G38-42.log	0	652
SU012	43-37-1	184935 / PR369401	11/20/2023	2:56:58 PM	B113A-SU12-G38-42.log	0	711

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	2:57:10 PM	B113A-SU12-G38-42.log	2	636
SU012	43-37-1	184935 / PR369401	11/20/2023	2:57:22 PM	B113A-SU12-G38-42.log	2	590
SU012	43-37-1	184935 / PR369401	11/20/2023	2:57:34 PM	B113A-SU12-G38-42.log	0	610
SU012	43-37-1	184935 / PR369401	11/20/2023	2:57:46 PM	B113A-SU12-G38-42.log	10	729
SU012	43-37-1	184935 / PR369401	11/20/2023	2:57:58 PM	B113A-SU12-G38-42.log	2	687
SU012	43-37-1	184935 / PR369401	11/20/2023	2:58:10 PM	B113A-SU12-G38-42.log	0	652
SU012	43-37-1	184935 / PR369401	11/20/2023	2:58:22 PM	B113A-SU12-G38-42.log	0	573
SU012	43-37-1	184935 / PR369401	11/20/2023	2:58:34 PM	B113A-SU12-G38-42.log	0	585
SU012	43-37-1	184935 / PR369401	11/20/2023	2:58:46 PM	B113A-SU12-G38-42.log	0	670
SU012	43-37-1	184935 / PR369401	11/20/2023	2:58:58 PM	B113A-SU12-G38-42.log	10	640
SU012	43-37-1	184935 / PR369401	11/20/2023	2:59:10 PM	B113A-SU12-G38-42.log	5	624
SU012	43-37-1	184935 / PR369401	11/20/2023	2:59:22 PM	B113A-SU12-G38-42.log	6	579
SU012	43-37-1	184935 / PR369401	11/20/2023	2:59:34 PM	B113A-SU12-G38-42.log	0	453
SU012	43-37-1	184935 / PR369401	11/20/2023	2:59:46 PM	B113A-SU12-G38-42.log	0	448
SU012	43-37-1	184935 / PR369401	11/20/2023	2:59:58 PM	B113A-SU12-G38-42.log	0	493
SU012	43-37-1	184935 / PR369401	11/20/2023	3:00:10 PM	B113A-SU12-G38-42.log	0	452
SU012	43-37-1	184935 / PR369401	11/20/2023	3:00:22 PM	B113A-SU12-G38-42.log	9	631
SU012	43-37-1	184935 / PR369401	11/20/2023	3:00:34 PM	B113A-SU12-G38-42.log	6	636
SU012	43-37-1	184935 / PR369401	11/20/2023	3:00:46 PM	B113A-SU12-G38-42.log	11	603
SU012	43-37-1	184935 / PR369401	11/20/2023	3:00:58 PM	B113A-SU12-G38-42.log	6	622
SU012	43-37-1	184935 / PR369401	11/20/2023	3:01:10 PM	B113A-SU12-G38-42.log	3	637
SU012	43-37-1	184935 / PR369401	11/20/2023	3:01:22 PM	B113A-SU12-G38-42.log	10	706
SU012	43-37-1	184935 / PR369401	11/20/2023	3:01:34 PM	B113A-SU12-G38-42.log	9	677
SU012	43-37-1	184935 / PR369401	11/20/2023	3:01:46 PM	B113A-SU12-G38-42.log	5	592
SU012	43-37-1	184935 / PR369401	11/20/2023	3:01:58 PM	B113A-SU12-G38-42.log	2	479
SU012	43-37-1	184935 / PR369401	11/20/2023	3:02:10 PM	B113A-SU12-G38-42.log	2	573
SU012	43-37-1	184935 / PR369401	11/20/2023	3:02:22 PM	B113A-SU12-G38-42.log	0	525
SU012	43-37-1	184935 / PR369401	11/20/2023	3:02:34 PM	B113A-SU12-G38-42.log	0	631
SU012	43-37-1	184935 / PR369401	11/20/2023	3:02:46 PM	B113A-SU12-G38-42.log	0	551
SU012	43-37-1	184935 / PR369401	11/20/2023	3:02:58 PM	B113A-SU12-G38-42.log	0	550
SU012	43-37-1	184935 / PR369401	11/20/2023	3:03:10 PM	B113A-SU12-G38-42.log	4	588
SU012	43-37-1	184935 / PR369401	11/20/2023	3:03:22 PM	B113A-SU12-G38-42.log	8	529
SU012	43-37-1	184935 / PR369401	11/20/2023	3:03:34 PM	B113A-SU12-G38-42.log	3	491
SU012	43-37-1	184935 / PR369401	11/20/2023	3:03:46 PM	B113A-SU12-G38-42.log	2	580
SU012	43-37-1	184935 / PR369401	11/20/2023	3:03:58 PM	B113A-SU12-G38-42.log	0	516
SU012	43-37-1	184935 / PR369401	11/20/2023	3:04:10 PM	B113A-SU12-G38-42.log	0	588
SU012	43-37-1	184935 / PR369401	11/20/2023	3:04:22 PM	B113A-SU12-G38-42.log	2	661
SU012	43-37-1	184935 / PR369401	11/20/2023	3:04:34 PM	B113A-SU12-G38-42.log	1	561
SU012	43-37-1	184935 / PR369401	11/20/2023	3:04:46 PM	B113A-SU12-G38-42.log	0	631
SU012	43-37-1	184935 / PR369401	11/20/2023	3:04:58 PM	B113A-SU12-G38-42.log	0	536
SU012	43-37-1	184935 / PR369401	11/20/2023	3:05:10 PM	B113A-SU12-G38-42.log	7	553
SU012	43-37-1	184935 / PR369401	11/20/2023	3:05:22 PM	B113A-SU12-G38-42.log	2	523
SU012	43-37-1	184935 / PR369401	11/20/2023	3:05:34 PM	B113A-SU12-G38-42.log	12	561
SU012	43-37-1	184935 / PR369401	11/20/2023	3:05:46 PM	B113A-SU12-G38-42.log	6	589

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/20/2023	3:05:58 PM	B113A-SU12-G38-42.log	12	611
SU012	43-37-1	184935 / PR369401	11/20/2023	3:06:10 PM	B113A-SU12-G38-42.log	6	486
SU012	43-37-1	184935 / PR369401	11/20/2023	3:06:22 PM	B113A-SU12-G38-42.log	0	480
SU012	43-37-1	184935 / PR369401	11/20/2023	3:06:34 PM	B113A-SU12-G38-42.log	0	504
SU012	43-37-1	184935 / PR369401	11/20/2023	3:06:46 PM	B113A-SU12-G38-42.log	3	435
SU012	43-37-1	184935 / PR369401	11/20/2023	3:06:58 PM	B113A-SU12-G38-42.log	1	370
SU012	43-37-1	184935 / PR369401	11/20/2023	3:07:10 PM	B113A-SU12-G38-42.log	0	501
SU012	43-37-1	184935 / PR369401	11/20/2023	3:07:22 PM	B113A-SU12-G38-42.log	0	591
SU012	43-37-1	184935 / PR369401	11/20/2023	3:07:34 PM	B113A-SU12-G38-42.log	0	559
SU012	43-37-1	184935 / PR369401	11/20/2023	3:07:46 PM	B113A-SU12-G38-42.log	2	570
SU012	43-37-1	184935 / PR369401	11/20/2023	3:07:58 PM	B113A-SU12-G38-42.log	3	574
SU012	43-37-1	184935 / PR369401	11/20/2023	3:08:10 PM	B113A-SU12-G38-42.log	6	614
SU012	43-37-1	184935 / PR369401	11/20/2023	3:08:22 PM	B113A-SU12-G38-42.log	0	466
SU012	43-37-1	184935 / PR369401	11/20/2023	3:08:34 PM	B113A-SU12-G38-42.log	0	422
SU012	43-37-1	184935 / PR369401	11/20/2023	3:08:46 PM	B113A-SU12-G38-42.log	4	398
SU012	43-37-1	184935 / PR369401	11/20/2023	3:08:58 PM	B113A-SU12-G38-42.log	1	455
SU012	43-37-1	184935 / PR369401	11/20/2023	3:09:10 PM	B113A-SU12-G38-42.log	0	417
SU012	43-37-1	184935 / PR369401	11/20/2023	3:09:22 PM	B113A-SU12-G38-42.log	0	398
SU012	43-37-1	184935 / PR369401	11/20/2023	3:09:34 PM	B113A-SU12-G38-42.log	4	341
SU012	43-37-1	184935 / PR369401	11/20/2023	3:09:46 PM	B113A-SU12-G38-42.log	1	237
SU012	43-37-1	184935 / PR369401	11/20/2023	3:09:58 PM	B113A-SU12-G38-42.log	0	207
SU012	43-37-1	184935 / PR369401	11/20/2023	3:10:10 PM	B113A-SU12-G38-42.log	0	221
SU012	43-37-1	184935 / PR369401	11/20/2023	3:10:22 PM	B113A-SU12-G38-42.log	0	207
SU012	43-37-1	184935 / PR369401	11/20/2023	3:10:34 PM	B113A-SU12-G38-42.log	4	292
SU012	43-37-1	184935 / PR369401	11/20/2023	3:10:46 PM	B113A-SU12-G38-42.log	0	197
SU012	43-37-1	184935 / PR369401	11/20/2023	3:10:58 PM	B113A-SU12-G38-42.log	6	245
SU012	43-37-1	184935 / PR369401	11/20/2023	3:11:10 PM	B113A-SU12-G38-42.log	2	211
SU012	43-37-1	184935 / PR369401	11/20/2023	3:11:22 PM	B113A-SU12-G38-42.log	0	174
SU012	43-37-1	184935 / PR369401	11/20/2023	3:11:34 PM	B113A-SU12-G38-42.log	0	153
SU012	43-37-1	184935 / PR369401	11/20/2023	3:11:46 PM	B113A-SU12-G38-42.log	0	155
SU012	43-37-1	184935 / PR369401	11/20/2023	3:11:58 PM	B113A-SU12-G38-42.log	0	189
SU012	43-37-1	184935 / PR369401	11/20/2023	3:12:10 PM	B113A-SU12-G38-42.log	0	181
SU012	43-37-1	184935 / PR369401	11/20/2023	3:12:22 PM	B113A-SU12-G38-42.log	0	142
SU012	43-37-1	184935 / PR369401	11/20/2023	3:12:34 PM	B113A-SU12-G38-42.log	0	77
SU012	43-37-1	184935 / PR369401	11/21/2023	7:43:17 AM	B113A-SU12-G44-47.log	5	441
SU012	43-37-1	184935 / PR369401	11/21/2023	7:43:29 AM	B113A-SU12-G44-47.log	7	459
SU012	43-37-1	184935 / PR369401	11/21/2023	7:43:41 AM	B113A-SU12-G44-47.log	6	627
SU012	43-37-1	184935 / PR369401	11/21/2023	7:43:53 AM	B113A-SU12-G44-47.log	1	732
SU012	43-37-1	184935 / PR369401	11/21/2023	7:44:05 AM	B113A-SU12-G44-47.log	9	746
SU012	43-37-1	184935 / PR369401	11/21/2023	7:44:17 AM	B113A-SU12-G44-47.log	2	805
SU012	43-37-1	184935 / PR369401	11/21/2023	7:44:29 AM	B113A-SU12-G44-47.log	0	636
SU012	43-37-1	184935 / PR369401	11/21/2023	7:44:41 AM	B113A-SU12-G44-47.log	5	664
SU012	43-37-1	184935 / PR369401	11/21/2023	7:44:53 AM	B113A-SU12-G44-47.log	0	722
SU012	43-37-1	184935 / PR369401	11/21/2023	7:45:05 AM	B113A-SU12-G44-47.log	0	664

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	7:45:17 AM	B113A-SU12-G44-47.log	3	739
SU012	43-37-1	184935 / PR369401	11/21/2023	7:45:29 AM	B113A-SU12-G44-47.log	7	711
SU012	43-37-1	184935 / PR369401	11/21/2023	7:45:41 AM	B113A-SU12-G44-47.log	24	750
SU012	43-37-1	184935 / PR369401	11/21/2023	7:45:53 AM	B113A-SU12-G44-47.log	5	793
SU012	43-37-1	184935 / PR369401	11/21/2023	7:46:05 AM	B113A-SU12-G44-47.log	3	708
SU012	43-37-1	184935 / PR369401	11/21/2023	7:46:17 AM	B113A-SU12-G44-47.log	8	781
SU012	43-37-1	184935 / PR369401	11/21/2023	7:46:29 AM	B113A-SU12-G44-47.log	5	679
SU012	43-37-1	184935 / PR369401	11/21/2023	7:46:41 AM	B113A-SU12-G44-47.log	15	690
SU012	43-37-1	184935 / PR369401	11/21/2023	7:46:53 AM	B113A-SU12-G44-47.log	3	736
SU012	43-37-1	184935 / PR369401	11/21/2023	7:47:05 AM	B113A-SU12-G44-47.log	7	735
SU012	43-37-1	184935 / PR369401	11/21/2023	7:47:17 AM	B113A-SU12-G44-47.log	4	796
SU012	43-37-1	184935 / PR369401	11/21/2023	7:47:29 AM	B113A-SU12-G44-47.log	8	748
SU012	43-37-1	184935 / PR369401	11/21/2023	7:47:41 AM	B113A-SU12-G44-47.log	3	818
SU012	43-37-1	184935 / PR369401	11/21/2023	7:47:53 AM	B113A-SU12-G44-47.log	20	763
SU012	43-37-1	184935 / PR369401	11/21/2023	7:48:05 AM	B113A-SU12-G44-47.log	4	651
SU012	43-37-1	184935 / PR369401	11/21/2023	7:48:17 AM	B113A-SU12-G44-47.log	6	696
SU012	43-37-1	184935 / PR369401	11/21/2023	7:48:29 AM	B113A-SU12-G44-47.log	0	688
SU012	43-37-1	184935 / PR369401	11/21/2023	7:48:41 AM	B113A-SU12-G44-47.log	0	723
SU012	43-37-1	184935 / PR369401	11/21/2023	7:48:53 AM	B113A-SU12-G44-47.log	5	795
SU012	43-37-1	184935 / PR369401	11/21/2023	7:49:05 AM	B113A-SU12-G44-47.log	8	627
SU012	43-37-1	184935 / PR369401	11/21/2023	7:49:17 AM	B113A-SU12-G44-47.log	13	570
SU012	43-37-1	184935 / PR369401	11/21/2023	7:49:29 AM	B113A-SU12-G44-47.log	1	678
SU012	43-37-1	184935 / PR369401	11/21/2023	7:49:41 AM	B113A-SU12-G44-47.log	0	759
SU012	43-37-1	184935 / PR369401	11/21/2023	7:49:53 AM	B113A-SU12-G44-47.log	0	728
SU012	43-37-1	184935 / PR369401	11/21/2023	7:50:05 AM	B113A-SU12-G44-47.log	0	762
SU012	43-37-1	184935 / PR369401	11/21/2023	7:50:17 AM	B113A-SU12-G44-47.log	0	746
SU012	43-37-1	184935 / PR369401	11/21/2023	7:50:29 AM	B113A-SU12-G44-47.log	3	737
SU012	43-37-1	184935 / PR369401	11/21/2023	7:50:41 AM	B113A-SU12-G44-47.log	1	650
SU012	43-37-1	184935 / PR369401	11/21/2023	7:50:53 AM	B113A-SU12-G44-47.log	5	809
SU012	43-37-1	184935 / PR369401	11/21/2023	7:51:05 AM	B113A-SU12-G44-47.log	0	761
SU012	43-37-1	184935 / PR369401	11/21/2023	7:51:17 AM	B113A-SU12-G44-47.log	10	624
SU012	43-37-1	184935 / PR369401	11/21/2023	7:51:29 AM	B113A-SU12-G44-47.log	2	676
SU012	43-37-1	184935 / PR369401	11/21/2023	7:51:41 AM	B113A-SU12-G44-47.log	10	665
SU012	43-37-1	184935 / PR369401	11/21/2023	7:51:53 AM	B113A-SU12-G44-47.log	1	694
SU012	43-37-1	184935 / PR369401	11/21/2023	7:52:05 AM	B113A-SU12-G44-47.log	4	702
SU012	43-37-1	184935 / PR369401	11/21/2023	7:52:17 AM	B113A-SU12-G44-47.log	1	640
SU012	43-37-1	184935 / PR369401	11/21/2023	7:52:29 AM	B113A-SU12-G44-47.log	0	737
SU012	43-37-1	184935 / PR369401	11/21/2023	7:52:41 AM	B113A-SU12-G44-47.log	8	570
SU012	43-37-1	184935 / PR369401	11/21/2023	7:52:53 AM	B113A-SU12-G44-47.log	2	627
SU012	43-37-1	184935 / PR369401	11/21/2023	7:53:05 AM	B113A-SU12-G44-47.log	3	723
SU012	43-37-1	184935 / PR369401	11/21/2023	7:53:17 AM	B113A-SU12-G44-47.log	7	717
SU012	43-37-1	184935 / PR369401	11/21/2023	7:53:29 AM	B113A-SU12-G44-47.log	3	779
SU012	43-37-1	184935 / PR369401	11/21/2023	7:53:41 AM	B113A-SU12-G44-47.log	0	711
SU012	43-37-1	184935 / PR369401	11/21/2023	7:53:53 AM	B113A-SU12-G44-47.log	3	683

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	7:54:05 AM	B113A-SU12-G44-47.log	1	556
SU012	43-37-1	184935 / PR369401	11/21/2023	7:54:17 AM	B113A-SU12-G44-47.log	3	460
SU012	43-37-1	184935 / PR369401	11/21/2023	7:54:29 AM	B113A-SU12-G44-47.log	0	401
SU012	43-37-1	184935 / PR369401	11/21/2023	7:59:51 AM	B113A-SU12-G48.log	0	576
SU012	43-37-1	184935 / PR369401	11/21/2023	8:00:03 AM	B113A-SU12-G48.log	7	569
SU012	43-37-1	184935 / PR369401	11/21/2023	8:00:15 AM	B113A-SU12-G48.log	4	609
SU012	43-37-1	184935 / PR369401	11/21/2023	8:00:27 AM	B113A-SU12-G48.log	0	675
SU012	43-37-1	184935 / PR369401	11/21/2023	8:00:39 AM	B113A-SU12-G48.log	0	655
SU012	43-37-1	184935 / PR369401	11/21/2023	8:00:51 AM	B113A-SU12-G48.log	2	619
SU012	43-37-1	184935 / PR369401	11/21/2023	8:01:03 AM	B113A-SU12-G48.log	2	641
SU012	43-37-1	184935 / PR369401	11/21/2023	8:01:15 AM	B113A-SU12-G48.log	2	593
SU012	43-37-1	184935 / PR369401	11/21/2023	8:01:27 AM	B113A-SU12-G48.log	2	704
SU012	43-37-1	184935 / PR369401	11/21/2023	8:01:39 AM	B113A-SU12-G48.log	0	592
SU012	43-37-1	184935 / PR369401	11/21/2023	8:01:51 AM	B113A-SU12-G48.log	4	599
SU012	43-37-1	184935 / PR369401	11/21/2023	8:02:03 AM	B113A-SU12-G48.log	0	564
SU012	43-37-1	184935 / PR369401	11/21/2023	8:02:15 AM	B113A-SU12-G48.log	0	602
SU012	43-37-1	184935 / PR369401	11/21/2023	8:02:27 AM	B113A-SU12-G48.log	0	495
SU012	43-37-1	184935 / PR369401	11/21/2023	8:02:39 AM	B113A-SU12-G48.log	0	329
SU012	43-37-1	184935 / PR369401	11/21/2023	8:08:05 AM	B113A-SU12-G49-50.log	0	512
SU012	43-37-1	184935 / PR369401	11/21/2023	8:08:17 AM	B113A-SU12-G49-50.log	7	575
SU012	43-37-1	184935 / PR369401	11/21/2023	8:08:29 AM	B113A-SU12-G49-50.log	8	550
SU012	43-37-1	184935 / PR369401	11/21/2023	8:08:41 AM	B113A-SU12-G49-50.log	7	562
SU012	43-37-1	184935 / PR369401	11/21/2023	8:08:53 AM	B113A-SU12-G49-50.log	5	705
SU012	43-37-1	184935 / PR369401	11/21/2023	8:09:05 AM	B113A-SU12-G49-50.log	4	761
SU012	43-37-1	184935 / PR369401	11/21/2023	8:09:17 AM	B113A-SU12-G49-50.log	2	592
SU012	43-37-1	184935 / PR369401	11/21/2023	8:09:29 AM	B113A-SU12-G49-50.log	2	515
SU012	43-37-1	184935 / PR369401	11/21/2023	8:09:41 AM	B113A-SU12-G49-50.log	0	591
SU012	43-37-1	184935 / PR369401	11/21/2023	8:09:53 AM	B113A-SU12-G49-50.log	3	635
SU012	43-37-1	184935 / PR369401	11/21/2023	8:10:05 AM	B113A-SU12-G49-50.log	14	564
SU012	43-37-1	184935 / PR369401	11/21/2023	8:10:17 AM	B113A-SU12-G49-50.log	7	654
SU012	43-37-1	184935 / PR369401	11/21/2023	8:10:29 AM	B113A-SU12-G49-50.log	4	659
SU012	43-37-1	184935 / PR369401	11/21/2023	8:10:41 AM	B113A-SU12-G49-50.log	3	575
SU012	43-37-1	184935 / PR369401	11/21/2023	8:10:53 AM	B113A-SU12-G49-50.log	9	599
SU012	43-37-1	184935 / PR369401	11/21/2023	8:11:05 AM	B113A-SU12-G49-50.log	11	620
SU012	43-37-1	184935 / PR369401	11/21/2023	8:11:17 AM	B113A-SU12-G49-50.log	1	540
SU012	43-37-1	184935 / PR369401	11/21/2023	8:11:29 AM	B113A-SU12-G49-50.log	5	528
SU012	43-37-1	184935 / PR369401	11/21/2023	8:11:41 AM	B113A-SU12-G49-50.log	6	599
SU012	43-37-1	184935 / PR369401	11/21/2023	8:11:53 AM	B113A-SU12-G49-50.log	7	601
SU012	43-37-1	184935 / PR369401	11/21/2023	8:12:05 AM	B113A-SU12-G49-50.log	5	575
SU012	43-37-1	184935 / PR369401	11/21/2023	8:12:17 AM	B113A-SU12-G49-50.log	14	618
SU012	43-37-1	184935 / PR369401	11/21/2023	8:12:29 AM	B113A-SU12-G49-50.log	10	556
SU012	43-37-1	184935 / PR369401	11/21/2023	8:12:41 AM	B113A-SU12-G49-50.log	9	645
SU012	43-37-1	184935 / PR369401	11/21/2023	8:12:53 AM	B113A-SU12-G49-50.log	9	571
SU012	43-37-1	184935 / PR369401	11/21/2023	8:13:05 AM	B113A-SU12-G49-50.log	4	563

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	8:13:17 AM	B113A-SU12-G49-50.log	6	581
SU012	43-37-1	184935 / PR369401	11/21/2023	8:13:29 AM	B113A-SU12-G49-50.log	6	640
SU012	43-37-1	184935 / PR369401	11/21/2023	8:13:41 AM	B113A-SU12-G49-50.log	6	565
SU012	43-37-1	184935 / PR369401	11/21/2023	8:13:53 AM	B113A-SU12-G49-50.log	0	516
SU012	43-37-1	184935 / PR369401	11/21/2023	8:14:05 AM	B113A-SU12-G49-50.log	0	556
SU012	43-37-1	184935 / PR369401	11/21/2023	8:38:49 AM	B113A-SU12-G51-52.log	6	492
SU012	43-37-1	184935 / PR369401	11/21/2023	8:39:01 AM	B113A-SU12-G51-52.log	4	698
SU012	43-37-1	184935 / PR369401	11/21/2023	8:39:13 AM	B113A-SU12-G51-52.log	1	655
SU012	43-37-1	184935 / PR369401	11/21/2023	8:39:25 AM	B113A-SU12-G51-52.log	0	707
SU012	43-37-1	184935 / PR369401	11/21/2023	8:39:37 AM	B113A-SU12-G51-52.log	0	746
SU012	43-37-1	184935 / PR369401	11/21/2023	8:39:49 AM	B113A-SU12-G51-52.log	6	684
SU012	43-37-1	184935 / PR369401	11/21/2023	8:40:01 AM	B113A-SU12-G51-52.log	4	598
SU012	43-37-1	184935 / PR369401	11/21/2023	8:40:13 AM	B113A-SU12-G51-52.log	1	703
SU012	43-37-1	184935 / PR369401	11/21/2023	8:40:25 AM	B113A-SU12-G51-52.log	11	627
SU012	43-37-1	184935 / PR369401	11/21/2023	8:40:37 AM	B113A-SU12-G51-52.log	2	668
SU012	43-37-1	184935 / PR369401	11/21/2023	8:40:49 AM	B113A-SU12-G51-52.log	6	694
SU012	43-37-1	184935 / PR369401	11/21/2023	8:41:01 AM	B113A-SU12-G51-52.log	7	764
SU012	43-37-1	184935 / PR369401	11/21/2023	8:41:13 AM	B113A-SU12-G51-52.log	7	709
SU012	43-37-1	184935 / PR369401	11/21/2023	8:41:25 AM	B113A-SU12-G51-52.log	7	656
SU012	43-37-1	184935 / PR369401	11/21/2023	8:41:37 AM	B113A-SU12-G51-52.log	9	677
SU012	43-37-1	184935 / PR369401	11/21/2023	8:41:49 AM	B113A-SU12-G51-52.log	1	621
SU012	43-37-1	184935 / PR369401	11/21/2023	8:42:01 AM	B113A-SU12-G51-52.log	11	627
SU012	43-37-1	184935 / PR369401	11/21/2023	8:42:13 AM	B113A-SU12-G51-52.log	1	585
SU012	43-37-1	184935 / PR369401	11/21/2023	8:42:25 AM	B113A-SU12-G51-52.log	0	665
SU012	43-37-1	184935 / PR369401	11/21/2023	8:42:37 AM	B113A-SU12-G51-52.log	7	729
SU012	43-37-1	184935 / PR369401	11/21/2023	8:42:49 AM	B113A-SU12-G51-52.log	0	680
SU012	43-37-1	184935 / PR369401	11/21/2023	8:43:01 AM	B113A-SU12-G51-52.log	0	733
SU012	43-37-1	184935 / PR369401	11/21/2023	8:43:13 AM	B113A-SU12-G51-52.log	8	658
SU012	43-37-1	184935 / PR369401	11/21/2023	8:43:25 AM	B113A-SU12-G51-52.log	4	695
SU012	43-37-1	184935 / PR369401	11/21/2023	8:43:37 AM	B113A-SU12-G51-52.log	0	753
SU012	43-37-1	184935 / PR369401	11/21/2023	8:43:49 AM	B113A-SU12-G51-52.log	4	652
SU012	43-37-1	184935 / PR369401	11/21/2023	8:44:01 AM	B113A-SU12-G51-52.log	0	660
SU012	43-37-1	184935 / PR369401	11/21/2023	8:44:13 AM	B113A-SU12-G51-52.log	0	727
SU012	43-37-1	184935 / PR369401	11/21/2023	8:44:25 AM	B113A-SU12-G51-52.log	5	651
SU012	43-37-1	184935 / PR369401	11/21/2023	8:44:37 AM	B113A-SU12-G51-52.log	0	742
SU012	43-37-1	184935 / PR369401	11/21/2023	8:44:49 AM	B113A-SU12-G51-52.log	0	671
SU012	43-37-1	184935 / PR369401	11/21/2023	8:55:21 AM	B113A-SU12-G53-56.log	0	559
SU012	43-37-1	184935 / PR369401	11/21/2023	8:55:33 AM	B113A-SU12-G53-56.log	4	662
SU012	43-37-1	184935 / PR369401	11/21/2023	8:55:45 AM	B113A-SU12-G53-56.log	1	798
SU012	43-37-1	184935 / PR369401	11/21/2023	8:55:57 AM	B113A-SU12-G53-56.log	15	761
SU012	43-37-1	184935 / PR369401	11/21/2023	8:56:09 AM	B113A-SU12-G53-56.log	1	759
SU012	43-37-1	184935 / PR369401	11/21/2023	8:56:21 AM	B113A-SU12-G53-56.log	0	749
SU012	43-37-1	184935 / PR369401	11/21/2023	8:56:33 AM	B113A-SU12-G53-56.log	5	694
SU012	43-37-1	184935 / PR369401	11/21/2023	8:56:45 AM	B113A-SU12-G53-56.log	4	820

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	8:56:57 AM	B113A-SU12-G53-56.log	1	731
SU012	43-37-1	184935 / PR369401	11/21/2023	8:57:09 AM	B113A-SU12-G53-56.log	0	781
SU012	43-37-1	184935 / PR369401	11/21/2023	8:57:21 AM	B113A-SU12-G53-56.log	7	745
SU012	43-37-1	184935 / PR369401	11/21/2023	8:57:33 AM	B113A-SU12-G53-56.log	3	744
SU012	43-37-1	184935 / PR369401	11/21/2023	8:57:45 AM	B113A-SU12-G53-56.log	14	755
SU012	43-37-1	184935 / PR369401	11/21/2023	8:57:57 AM	B113A-SU12-G53-56.log	6	720
SU012	43-37-1	184935 / PR369401	11/21/2023	8:58:09 AM	B113A-SU12-G53-56.log	1	759
SU012	43-37-1	184935 / PR369401	11/21/2023	8:58:21 AM	B113A-SU12-G53-56.log	4	677
SU012	43-37-1	184935 / PR369401	11/21/2023	8:58:33 AM	B113A-SU12-G53-56.log	0	792
SU012	43-37-1	184935 / PR369401	11/21/2023	8:58:45 AM	B113A-SU12-G53-56.log	5	755
SU012	43-37-1	184935 / PR369401	11/21/2023	8:58:57 AM	B113A-SU12-G53-56.log	11	684
SU012	43-37-1	184935 / PR369401	11/21/2023	8:59:09 AM	B113A-SU12-G53-56.log	5	782
SU012	43-37-1	184935 / PR369401	11/21/2023	8:59:21 AM	B113A-SU12-G53-56.log	1	883
SU012	43-37-1	184935 / PR369401	11/21/2023	8:59:33 AM	B113A-SU12-G53-56.log	3	823
SU012	43-37-1	184935 / PR369401	11/21/2023	8:59:45 AM	B113A-SU12-G53-56.log	10	702
SU012	43-37-1	184935 / PR369401	11/21/2023	8:59:57 AM	B113A-SU12-G53-56.log	17	708
SU012	43-37-1	184935 / PR369401	11/21/2023	9:00:09 AM	B113A-SU12-G53-56.log	2	827
SU012	43-37-1	184935 / PR369401	11/21/2023	9:00:21 AM	B113A-SU12-G53-56.log	4	732
SU012	43-37-1	184935 / PR369401	11/21/2023	9:00:33 AM	B113A-SU12-G53-56.log	7	668
SU012	43-37-1	184935 / PR369401	11/21/2023	9:00:45 AM	B113A-SU12-G53-56.log	18	721
SU012	43-37-1	184935 / PR369401	11/21/2023	9:00:57 AM	B113A-SU12-G53-56.log	4	732
SU012	43-37-1	184935 / PR369401	11/21/2023	9:01:09 AM	B113A-SU12-G53-56.log	0	640
SU012	43-37-1	184935 / PR369401	11/21/2023	9:01:21 AM	B113A-SU12-G53-56.log	0	618
SU012	43-37-1	184935 / PR369401	11/21/2023	9:01:33 AM	B113A-SU12-G53-56.log	0	569
SU012	43-37-1	184935 / PR369401	11/21/2023	9:01:45 AM	B113A-SU12-G53-56.log	0	608
SU012	43-37-1	184935 / PR369401	11/21/2023	9:01:57 AM	B113A-SU12-G53-56.log	4	655
SU012	43-37-1	184935 / PR369401	11/21/2023	9:02:09 AM	B113A-SU12-G53-56.log	0	721
SU012	43-37-1	184935 / PR369401	11/21/2023	9:02:21 AM	B113A-SU12-G53-56.log	6	705
SU012	43-37-1	184935 / PR369401	11/21/2023	9:02:33 AM	B113A-SU12-G53-56.log	5	752
SU012	43-37-1	184935 / PR369401	11/21/2023	9:02:45 AM	B113A-SU12-G53-56.log	3	725
SU012	43-37-1	184935 / PR369401	11/21/2023	9:02:57 AM	B113A-SU12-G53-56.log	1	711
SU012	43-37-1	184935 / PR369401	11/21/2023	9:03:09 AM	B113A-SU12-G53-56.log	5	804
SU012	43-37-1	184935 / PR369401	11/21/2023	9:03:21 AM	B113A-SU12-G53-56.log	10	796
SU012	43-37-1	184935 / PR369401	11/21/2023	9:03:33 AM	B113A-SU12-G53-56.log	4	663
SU012	43-37-1	184935 / PR369401	11/21/2023	9:03:45 AM	B113A-SU12-G53-56.log	8	779
SU012	43-37-1	184935 / PR369401	11/21/2023	9:03:57 AM	B113A-SU12-G53-56.log	9	696
SU012	43-37-1	184935 / PR369401	11/21/2023	9:04:09 AM	B113A-SU12-G53-56.log	10	702
SU012	43-37-1	184935 / PR369401	11/21/2023	9:04:21 AM	B113A-SU12-G53-56.log	2	643
SU012	43-37-1	184935 / PR369401	11/21/2023	9:04:33 AM	B113A-SU12-G53-56.log	2	747
SU012	43-37-1	184935 / PR369401	11/21/2023	9:04:45 AM	B113A-SU12-G53-56.log	6	833
SU012	43-37-1	184935 / PR369401	11/21/2023	9:04:57 AM	B113A-SU12-G53-56.log	11	808
SU012	43-37-1	184935 / PR369401	11/21/2023	9:05:09 AM	B113A-SU12-G53-56.log	21	658
SU012	43-37-1	184935 / PR369401	11/21/2023	9:05:21 AM	B113A-SU12-G53-56.log	9	718
SU012	43-37-1	184935 / PR369401	11/21/2023	9:05:33 AM	B113A-SU12-G53-56.log	1	723

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	9:05:45 AM	B113A-SU12-G53-56.log	0	720
SU012	43-37-1	184935 / PR369401	11/21/2023	9:05:57 AM	B113A-SU12-G53-56.log	5	721
SU012	43-37-1	184935 / PR369401	11/21/2023	9:06:09 AM	B113A-SU12-G53-56.log	0	618
SU012	43-37-1	184935 / PR369401	11/21/2023	9:06:21 AM	B113A-SU12-G53-56.log	5	662
SU012	43-37-1	184935 / PR369401	11/21/2023	9:06:33 AM	B113A-SU12-G53-56.log	13	687
SU012	43-37-1	184935 / PR369401	11/21/2023	9:06:45 AM	B113A-SU12-G53-56.log	4	577
SU012	43-37-1	184935 / PR369401	11/21/2023	9:06:57 AM	B113A-SU12-G53-56.log	12	510
SU012	43-37-1	184935 / PR369401	11/21/2023	9:07:09 AM	B113A-SU12-G53-56.log	6	364
SU012	43-37-1	184935 / PR369401	11/21/2023	9:07:21 AM	B113A-SU12-G53-56.log	1	411
SU012	43-37-1	184935 / PR369401	11/21/2023	9:07:33 AM	B113A-SU12-G53-56.log	3	462
SU012	43-37-1	184935 / PR369401	11/21/2023	9:07:45 AM	B113A-SU12-G53-56.log	1	458
SU012	43-37-1	184935 / PR369401	11/21/2023	9:13:45 AM	B113A-SU12-G57-60.log	1	574
SU012	43-37-1	184935 / PR369401	11/21/2023	9:13:57 AM	B113A-SU12-G57-60.log	5	597
SU012	43-37-1	184935 / PR369401	11/21/2023	9:14:09 AM	B113A-SU12-G57-60.log	7	643
SU012	43-37-1	184935 / PR369401	11/21/2023	9:14:21 AM	B113A-SU12-G57-60.log	1	723
SU012	43-37-1	184935 / PR369401	11/21/2023	9:14:33 AM	B113A-SU12-G57-60.log	0	704
SU012	43-37-1	184935 / PR369401	11/21/2023	9:14:45 AM	B113A-SU12-G57-60.log	0	798
SU012	43-37-1	184935 / PR369401	11/21/2023	9:14:57 AM	B113A-SU12-G57-60.log	4	790
SU012	43-37-1	184935 / PR369401	11/21/2023	9:15:09 AM	B113A-SU12-G57-60.log	5	723
SU012	43-37-1	184935 / PR369401	11/21/2023	9:15:21 AM	B113A-SU12-G57-60.log	9	745
SU012	43-37-1	184935 / PR369401	11/21/2023	9:15:33 AM	B113A-SU12-G57-60.log	1	766
SU012	43-37-1	184935 / PR369401	11/21/2023	9:15:45 AM	B113A-SU12-G57-60.log	0	689
SU012	43-37-1	184935 / PR369401	11/21/2023	9:15:57 AM	B113A-SU12-G57-60.log	0	681
SU012	43-37-1	184935 / PR369401	11/21/2023	9:16:09 AM	B113A-SU12-G57-60.log	4	698
SU012	43-37-1	184935 / PR369401	11/21/2023	9:16:21 AM	B113A-SU12-G57-60.log	19	729
SU012	43-37-1	184935 / PR369401	11/21/2023	9:16:33 AM	B113A-SU12-G57-60.log	2	650
SU012	43-37-1	184935 / PR369401	11/21/2023	9:16:45 AM	B113A-SU12-G57-60.log	3	684
SU012	43-37-1	184935 / PR369401	11/21/2023	9:16:57 AM	B113A-SU12-G57-60.log	6	774
SU012	43-37-1	184935 / PR369401	11/21/2023	9:17:09 AM	B113A-SU12-G57-60.log	4	762
SU012	43-37-1	184935 / PR369401	11/21/2023	9:17:21 AM	B113A-SU12-G57-60.log	4	751
SU012	43-37-1	184935 / PR369401	11/21/2023	9:17:33 AM	B113A-SU12-G57-60.log	4	715
SU012	43-37-1	184935 / PR369401	11/21/2023	9:17:45 AM	B113A-SU12-G57-60.log	4	799
SU012	43-37-1	184935 / PR369401	11/21/2023	9:17:57 AM	B113A-SU12-G57-60.log	4	692
SU012	43-37-1	184935 / PR369401	11/21/2023	9:18:09 AM	B113A-SU12-G57-60.log	6	764
SU012	43-37-1	184935 / PR369401	11/21/2023	9:18:21 AM	B113A-SU12-G57-60.log	7	687
SU012	43-37-1	184935 / PR369401	11/21/2023	9:18:33 AM	B113A-SU12-G57-60.log	4	756
SU012	43-37-1	184935 / PR369401	11/21/2023	9:18:45 AM	B113A-SU12-G57-60.log	4	666
SU012	43-37-1	184935 / PR369401	11/21/2023	9:18:57 AM	B113A-SU12-G57-60.log	1	701
SU012	43-37-1	184935 / PR369401	11/21/2023	9:19:09 AM	B113A-SU12-G57-60.log	0	628
SU012	43-37-1	184935 / PR369401	11/21/2023	9:19:21 AM	B113A-SU12-G57-60.log	0	552
SU012	43-37-1	184935 / PR369401	11/21/2023	9:19:33 AM	B113A-SU12-G57-60.log	0	721
SU012	43-37-1	184935 / PR369401	11/21/2023	9:19:45 AM	B113A-SU12-G57-60.log	6	658
SU012	43-37-1	184935 / PR369401	11/21/2023	9:19:57 AM	B113A-SU12-G57-60.log	11	809
SU012	43-37-1	184935 / PR369401	11/21/2023	9:20:09 AM	B113A-SU12-G57-60.log	4	625

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	9:20:21 AM	B113A-SU12-G57-60.log	6	697
SU012	43-37-1	184935 / PR369401	11/21/2023	9:20:33 AM	B113A-SU12-G57-60.log	6	661
SU012	43-37-1	184935 / PR369401	11/21/2023	9:20:45 AM	B113A-SU12-G57-60.log	0	701
SU012	43-37-1	184935 / PR369401	11/21/2023	9:20:57 AM	B113A-SU12-G57-60.log	4	642
SU012	43-37-1	184935 / PR369401	11/21/2023	9:21:09 AM	B113A-SU12-G57-60.log	0	709
SU012	43-37-1	184935 / PR369401	11/21/2023	9:21:21 AM	B113A-SU12-G57-60.log	8	707
SU012	43-37-1	184935 / PR369401	11/21/2023	9:21:33 AM	B113A-SU12-G57-60.log	1	630
SU012	43-37-1	184935 / PR369401	11/21/2023	9:21:45 AM	B113A-SU12-G57-60.log	5	675
SU012	43-37-1	184935 / PR369401	11/21/2023	9:21:57 AM	B113A-SU12-G57-60.log	7	671
SU012	43-37-1	184935 / PR369401	11/21/2023	9:22:09 AM	B113A-SU12-G57-60.log	6	701
SU012	43-37-1	184935 / PR369401	11/21/2023	9:22:21 AM	B113A-SU12-G57-60.log	6	751
SU012	43-37-1	184935 / PR369401	11/21/2023	9:22:33 AM	B113A-SU12-G57-60.log	8	694
SU012	43-37-1	184935 / PR369401	11/21/2023	9:22:45 AM	B113A-SU12-G57-60.log	4	637
SU012	43-37-1	184935 / PR369401	11/21/2023	9:22:57 AM	B113A-SU12-G57-60.log	6	757
SU012	43-37-1	184935 / PR369401	11/21/2023	9:23:09 AM	B113A-SU12-G57-60.log	6	723
SU012	43-37-1	184935 / PR369401	11/21/2023	9:23:21 AM	B113A-SU12-G57-60.log	4	727
SU012	43-37-1	184935 / PR369401	11/21/2023	9:23:33 AM	B113A-SU12-G57-60.log	8	621
SU012	43-37-1	184935 / PR369401	11/21/2023	9:23:45 AM	B113A-SU12-G57-60.log	4	679
SU012	43-37-1	184935 / PR369401	11/21/2023	9:23:57 AM	B113A-SU12-G57-60.log	5	811
SU012	43-37-1	184935 / PR369401	11/21/2023	9:24:09 AM	B113A-SU12-G57-60.log	4	732
SU012	43-37-1	184935 / PR369401	11/21/2023	9:24:21 AM	B113A-SU12-G57-60.log	4	768
SU012	43-37-1	184935 / PR369401	11/21/2023	9:24:33 AM	B113A-SU12-G57-60.log	1	760
SU012	43-37-1	184935 / PR369401	11/21/2023	9:24:45 AM	B113A-SU12-G57-60.log	0	787
SU012	43-37-1	184935 / PR369401	11/21/2023	9:24:57 AM	B113A-SU12-G57-60.log	0	783
SU012	43-37-1	184935 / PR369401	11/21/2023	9:25:09 AM	B113A-SU12-G57-60.log	8	580
SU012	43-37-1	184935 / PR369401	11/21/2023	9:25:21 AM	B113A-SU12-G57-60.log	8	489
SU012	43-37-1	184935 / PR369401	11/21/2023	9:25:33 AM	B113A-SU12-G57-60.log	2	409
SU012	43-37-1	184935 / PR369401	11/21/2023	9:33:42 AM	B113A-SU12-G61-64.log	0	517
SU012	43-37-1	184935 / PR369401	11/21/2023	9:33:54 AM	B113A-SU12-G61-64.log	6	601
SU012	43-37-1	184935 / PR369401	11/21/2023	9:34:06 AM	B113A-SU12-G61-64.log	0	569
SU012	43-37-1	184935 / PR369401	11/21/2023	9:34:18 AM	B113A-SU12-G61-64.log	5	632
SU012	43-37-1	184935 / PR369401	11/21/2023	9:34:30 AM	B113A-SU12-G61-64.log	3	597
SU012	43-37-1	184935 / PR369401	11/21/2023	9:34:42 AM	B113A-SU12-G61-64.log	12	652
SU012	43-37-1	184935 / PR369401	11/21/2023	9:34:54 AM	B113A-SU12-G61-64.log	4	585
SU012	43-37-1	184935 / PR369401	11/21/2023	9:35:06 AM	B113A-SU12-G61-64.log	5	617
SU012	43-37-1	184935 / PR369401	11/21/2023	9:35:18 AM	B113A-SU12-G61-64.log	0	649
SU012	43-37-1	184935 / PR369401	11/21/2023	9:35:30 AM	B113A-SU12-G61-64.log	8	600
SU012	43-37-1	184935 / PR369401	11/21/2023	9:35:42 AM	B113A-SU12-G61-64.log	5	641
SU012	43-37-1	184935 / PR369401	11/21/2023	9:35:54 AM	B113A-SU12-G61-64.log	4	592
SU012	43-37-1	184935 / PR369401	11/21/2023	9:36:06 AM	B113A-SU12-G61-64.log	0	639
SU012	43-37-1	184935 / PR369401	11/21/2023	9:36:18 AM	B113A-SU12-G61-64.log	0	573
SU012	43-37-1	184935 / PR369401	11/21/2023	9:36:30 AM	B113A-SU12-G61-64.log	0	604
SU012	43-37-1	184935 / PR369401	11/21/2023	9:36:42 AM	B113A-SU12-G61-64.log	5	573
SU012	43-37-1	184935 / PR369401	11/21/2023	9:36:54 AM	B113A-SU12-G61-64.log	4	612

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	9:37:06 AM	B113A-SU12-G61-64.log	4	633
SU012	43-37-1	184935 / PR369401	11/21/2023	9:37:18 AM	B113A-SU12-G61-64.log	8	634
SU012	43-37-1	184935 / PR369401	11/21/2023	9:37:30 AM	B113A-SU12-G61-64.log	2	581
SU012	43-37-1	184935 / PR369401	11/21/2023	9:37:42 AM	B113A-SU12-G61-64.log	4	567
SU012	43-37-1	184935 / PR369401	11/21/2023	9:37:54 AM	B113A-SU12-G61-64.log	0	548
SU012	43-37-1	184935 / PR369401	11/21/2023	9:38:06 AM	B113A-SU12-G61-64.log	3	662
SU012	43-37-1	184935 / PR369401	11/21/2023	9:38:18 AM	B113A-SU12-G61-64.log	1	595
SU012	43-37-1	184935 / PR369401	11/21/2023	9:38:30 AM	B113A-SU12-G61-64.log	0	565
SU012	43-37-1	184935 / PR369401	11/21/2023	9:38:42 AM	B113A-SU12-G61-64.log	4	622
SU012	43-37-1	184935 / PR369401	11/21/2023	9:38:54 AM	B113A-SU12-G61-64.log	5	701
SU012	43-37-1	184935 / PR369401	11/21/2023	9:39:06 AM	B113A-SU12-G61-64.log	0	652
SU012	43-37-1	184935 / PR369401	11/21/2023	9:39:18 AM	B113A-SU12-G61-64.log	5	657
SU012	43-37-1	184935 / PR369401	11/21/2023	9:39:30 AM	B113A-SU12-G61-64.log	5	639
SU012	43-37-1	184935 / PR369401	11/21/2023	9:39:42 AM	B113A-SU12-G61-64.log	8	652
SU012	43-37-1	184935 / PR369401	11/21/2023	9:39:54 AM	B113A-SU12-G61-64.log	8	657
SU012	43-37-1	184935 / PR369401	11/21/2023	9:40:06 AM	B113A-SU12-G61-64.log	4	608
SU012	43-37-1	184935 / PR369401	11/21/2023	9:40:18 AM	B113A-SU12-G61-64.log	4	475
SU012	43-37-1	184935 / PR369401	11/21/2023	9:40:30 AM	B113A-SU12-G61-64.log	4	386
SU012	43-37-1	184935 / PR369401	11/21/2023	9:40:42 AM	B113A-SU12-G61-64.log	2	544
SU012	43-37-1	184935 / PR369401	11/21/2023	9:40:54 AM	B113A-SU12-G61-64.log	2	558
SU012	43-37-1	184935 / PR369401	11/21/2023	9:41:06 AM	B113A-SU12-G61-64.log	0	554
SU012	43-37-1	184935 / PR369401	11/21/2023	9:41:18 AM	B113A-SU12-G61-64.log	3	556
SU012	43-37-1	184935 / PR369401	11/21/2023	9:41:30 AM	B113A-SU12-G61-64.log	5	471
SU012	43-37-1	184935 / PR369401	11/21/2023	9:41:42 AM	B113A-SU12-G61-64.log	1	507
SU012	43-37-1	184935 / PR369401	11/21/2023	9:41:54 AM	B113A-SU12-G61-64.log	17	515
SU012	43-37-1	184935 / PR369401	11/21/2023	9:42:06 AM	B113A-SU12-G61-64.log	4	475
SU012	43-37-1	184935 / PR369401	11/21/2023	9:42:18 AM	B113A-SU12-G61-64.log	0	484
SU012	43-37-1	184935 / PR369401	11/21/2023	9:42:30 AM	B113A-SU12-G61-64.log	14	546
SU012	43-37-1	184935 / PR369401	11/21/2023	9:42:42 AM	B113A-SU12-G61-64.log	6	510
SU012	43-37-1	184935 / PR369401	11/21/2023	9:42:54 AM	B113A-SU12-G61-64.log	15	561
SU012	43-37-1	184935 / PR369401	11/21/2023	9:43:06 AM	B113A-SU12-G61-64.log	2	527
SU012	43-37-1	184935 / PR369401	11/21/2023	9:43:18 AM	B113A-SU12-G61-64.log	0	455
SU012	43-37-1	184935 / PR369401	11/21/2023	9:43:30 AM	B113A-SU12-G61-64.log	0	435
SU012	43-37-1	184935 / PR369401	11/21/2023	9:43:42 AM	B113A-SU12-G61-64.log	0	508
SU012	43-37-1	184935 / PR369401	11/21/2023	9:43:54 AM	B113A-SU12-G61-64.log	0	562
SU012	43-37-1	184935 / PR369401	11/21/2023	9:44:06 AM	B113A-SU12-G61-64.log	5	477
SU012	43-37-1	184935 / PR369401	11/21/2023	9:44:18 AM	B113A-SU12-G61-64.log	4	522
SU012	43-37-1	184935 / PR369401	11/21/2023	9:44:30 AM	B113A-SU12-G61-64.log	0	555
SU012	43-37-1	184935 / PR369401	11/21/2023	9:44:42 AM	B113A-SU12-G61-64.log	0	477
SU012	43-37-1	184935 / PR369401	11/21/2023	9:44:54 AM	B113A-SU12-G61-64.log	0	490
SU012	43-37-1	184935 / PR369401	11/21/2023	9:45:06 AM	B113A-SU12-G61-64.log	0	435
SU012	43-37-1	184935 / PR369401	11/21/2023	1:10:39 PM	B113A-SU12-G82-83.log	0	405
SU012	43-37-1	184935 / PR369401	11/21/2023	1:10:51 PM	B113A-SU12-G82-83.log	4	538
SU012	43-37-1	184935 / PR369401	11/21/2023	1:11:03 PM	B113A-SU12-G82-83.log	11	674

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	1:11:15 PM	B113A-SU12-G82-83.log	1	709
SU012	43-37-1	184935 / PR369401	11/21/2023	1:11:27 PM	B113A-SU12-G82-83.log	0	746
SU012	43-37-1	184935 / PR369401	11/21/2023	1:11:39 PM	B113A-SU12-G82-83.log	0	797
SU012	43-37-1	184935 / PR369401	11/21/2023	1:11:51 PM	B113A-SU12-G82-83.log	0	657
SU012	43-37-1	184935 / PR369401	11/21/2023	1:12:03 PM	B113A-SU12-G82-83.log	4	714
SU012	43-37-1	184935 / PR369401	11/21/2023	1:12:15 PM	B113A-SU12-G82-83.log	1	711
SU012	43-37-1	184935 / PR369401	11/21/2023	1:12:27 PM	B113A-SU12-G82-83.log	5	786
SU012	43-37-1	184935 / PR369401	11/21/2023	1:12:39 PM	B113A-SU12-G82-83.log	0	793
SU012	43-37-1	184935 / PR369401	11/21/2023	1:12:51 PM	B113A-SU12-G82-83.log	0	742
SU012	43-37-1	184935 / PR369401	11/21/2023	1:13:03 PM	B113A-SU12-G82-83.log	0	679
SU012	43-37-1	184935 / PR369401	11/21/2023	1:13:15 PM	B113A-SU12-G82-83.log	2	774
SU012	43-37-1	184935 / PR369401	11/21/2023	1:13:27 PM	B113A-SU12-G82-83.log	11	810
SU012	43-37-1	184935 / PR369401	11/21/2023	1:13:39 PM	B113A-SU12-G82-83.log	6	697
SU012	43-37-1	184935 / PR369401	11/21/2023	1:13:51 PM	B113A-SU12-G82-83.log	8	766
SU012	43-37-1	184935 / PR369401	11/21/2023	1:14:03 PM	B113A-SU12-G82-83.log	4	692
SU012	43-37-1	184935 / PR369401	11/21/2023	1:14:15 PM	B113A-SU12-G82-83.log	2	802
SU012	43-37-1	184935 / PR369401	11/21/2023	1:14:27 PM	B113A-SU12-G82-83.log	0	762
SU012	43-37-1	184935 / PR369401	11/21/2023	1:14:39 PM	B113A-SU12-G82-83.log	5	716
SU012	43-37-1	184935 / PR369401	11/21/2023	1:14:51 PM	B113A-SU12-G82-83.log	0	609
SU012	43-37-1	184935 / PR369401	11/21/2023	1:15:03 PM	B113A-SU12-G82-83.log	0	643
SU012	43-37-1	184935 / PR369401	11/21/2023	1:15:15 PM	B113A-SU12-G82-83.log	5	763
SU012	43-37-1	184935 / PR369401	11/21/2023	1:15:27 PM	B113A-SU12-G82-83.log	8	768
SU012	43-37-1	184935 / PR369401	11/21/2023	1:15:39 PM	B113A-SU12-G82-83.log	5	711
SU012	43-37-1	184935 / PR369401	11/21/2023	1:15:51 PM	B113A-SU12-G82-83.log	1	571
SU012	43-37-1	184935 / PR369401	11/21/2023	1:16:03 PM	B113A-SU12-G82-83.log	4	478
SU012	43-37-1	184935 / PR369401	11/21/2023	1:28:21 PM	B113A-SU12-G84-85.log	0	447
SU012	43-37-1	184935 / PR369401	11/21/2023	1:28:33 PM	B113A-SU12-G84-85.log	0	456
SU012	43-37-1	184935 / PR369401	11/21/2023	1:28:45 PM	B113A-SU12-G84-85.log	8	678
SU012	43-37-1	184935 / PR369401	11/21/2023	1:28:57 PM	B113A-SU12-G84-85.log	3	792
SU012	43-37-1	184935 / PR369401	11/21/2023	1:29:09 PM	B113A-SU12-G84-85.log	2	788
SU012	43-37-1	184935 / PR369401	11/21/2023	1:29:21 PM	B113A-SU12-G84-85.log	2	782
SU012	43-37-1	184935 / PR369401	11/21/2023	1:29:33 PM	B113A-SU12-G84-85.log	10	733
SU012	43-37-1	184935 / PR369401	11/21/2023	1:29:45 PM	B113A-SU12-G84-85.log	1	751
SU012	43-37-1	184935 / PR369401	11/21/2023	1:29:57 PM	B113A-SU12-G84-85.log	3	729
SU012	43-37-1	184935 / PR369401	11/21/2023	1:30:09 PM	B113A-SU12-G84-85.log	7	905
SU012	43-37-1	184935 / PR369401	11/21/2023	1:30:21 PM	B113A-SU12-G84-85.log	7	802
SU012	43-37-1	184935 / PR369401	11/21/2023	1:30:33 PM	B113A-SU12-G84-85.log	2	754
SU012	43-37-1	184935 / PR369401	11/21/2023	1:30:45 PM	B113A-SU12-G84-85.log	4	795
SU012	43-37-1	184935 / PR369401	11/21/2023	1:30:57 PM	B113A-SU12-G84-85.log	1	794
SU012	43-37-1	184935 / PR369401	11/21/2023	1:31:09 PM	B113A-SU12-G84-85.log	0	743
SU012	43-37-1	184935 / PR369401	11/21/2023	1:31:21 PM	B113A-SU12-G84-85.log	0	777
SU012	43-37-1	184935 / PR369401	11/21/2023	1:31:33 PM	B113A-SU12-G84-85.log	5	747
SU012	43-37-1	184935 / PR369401	11/21/2023	1:31:45 PM	B113A-SU12-G84-85.log	0	776
SU012	43-37-1	184935 / PR369401	11/21/2023	1:31:57 PM	B113A-SU12-G84-85.log	0	772

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	1:32:09 PM	B113A-SU12-G84-85.log	6	755
SU012	43-37-1	184935 / PR369401	11/21/2023	1:32:21 PM	B113A-SU12-G84-85.log	2	708
SU012	43-37-1	184935 / PR369401	11/21/2023	1:32:33 PM	B113A-SU12-G84-85.log	10	720
SU012	43-37-1	184935 / PR369401	11/21/2023	1:32:45 PM	B113A-SU12-G84-85.log	11	816
SU012	43-37-1	184935 / PR369401	11/21/2023	1:32:57 PM	B113A-SU12-G84-85.log	1	677
SU012	43-37-1	184935 / PR369401	11/21/2023	1:33:09 PM	B113A-SU12-G84-85.log	0	718
SU012	43-37-1	184935 / PR369401	11/21/2023	1:33:21 PM	B113A-SU12-G84-85.log	0	767
SU012	43-37-1	184935 / PR369401	11/21/2023	1:33:33 PM	B113A-SU12-G84-85.log	2	645
SU012	43-37-1	184935 / PR369401	11/21/2023	1:33:45 PM	B113A-SU12-G84-85.log	7	764
SU012	43-37-1	184935 / PR369401	11/21/2023	1:33:57 PM	B113A-SU12-G84-85.log	14	827
SU012	43-37-1	184935 / PR369401	11/21/2023	1:34:09 PM	B113A-SU12-G84-85.log	6	693
SU012	43-37-1	184935 / PR369401	11/21/2023	1:34:21 PM	B113A-SU12-G84-85.log	5	620
SU012	43-37-1	184935 / PR369401	11/21/2023	1:36:21 PM	B113A-SU12-G86-88.log	14	497
SU012	43-37-1	184935 / PR369401	11/21/2023	1:36:33 PM	B113A-SU12-G86-88.log	2	708
SU012	43-37-1	184935 / PR369401	11/21/2023	1:36:45 PM	B113A-SU12-G86-88.log	4	818
SU012	43-37-1	184935 / PR369401	11/21/2023	1:36:57 PM	B113A-SU12-G86-88.log	10	741
SU012	43-37-1	184935 / PR369401	11/21/2023	1:37:09 PM	B113A-SU12-G86-88.log	8	827
SU012	43-37-1	184935 / PR369401	11/21/2023	1:37:21 PM	B113A-SU12-G86-88.log	0	828
SU012	43-37-1	184935 / PR369401	11/21/2023	1:37:33 PM	B113A-SU12-G86-88.log	14	772
SU012	43-37-1	184935 / PR369401	11/21/2023	1:37:45 PM	B113A-SU12-G86-88.log	11	846
SU012	43-37-1	184935 / PR369401	11/21/2023	1:37:57 PM	B113A-SU12-G86-88.log	9	820
SU012	43-37-1	184935 / PR369401	11/21/2023	1:38:09 PM	B113A-SU12-G86-88.log	6	765
SU012	43-37-1	184935 / PR369401	11/21/2023	1:38:21 PM	B113A-SU12-G86-88.log	6	744
SU012	43-37-1	184935 / PR369401	11/21/2023	1:38:33 PM	B113A-SU12-G86-88.log	3	870
SU012	43-37-1	184935 / PR369401	11/21/2023	1:38:45 PM	B113A-SU12-G86-88.log	4	834
SU012	43-37-1	184935 / PR369401	11/21/2023	1:38:57 PM	B113A-SU12-G86-88.log	7	809
SU012	43-37-1	184935 / PR369401	11/21/2023	1:39:09 PM	B113A-SU12-G86-88.log	2	711
SU012	43-37-1	184935 / PR369401	11/21/2023	1:39:21 PM	B113A-SU12-G86-88.log	4	644
SU012	43-37-1	184935 / PR369401	11/21/2023	1:39:33 PM	B113A-SU12-G86-88.log	1	678
SU012	43-37-1	184935 / PR369401	11/21/2023	1:39:45 PM	B113A-SU12-G86-88.log	0	820
SU012	43-37-1	184935 / PR369401	11/21/2023	1:39:57 PM	B113A-SU12-G86-88.log	6	892
SU012	43-37-1	184935 / PR369401	11/21/2023	1:40:09 PM	B113A-SU12-G86-88.log	0	904
SU012	43-37-1	184935 / PR369401	11/21/2023	1:40:21 PM	B113A-SU12-G86-88.log	5	826
SU012	43-37-1	184935 / PR369401	11/21/2023	1:40:33 PM	B113A-SU12-G86-88.log	7	767
SU012	43-37-1	184935 / PR369401	11/21/2023	1:40:45 PM	B113A-SU12-G86-88.log	8	854
SU012	43-37-1	184935 / PR369401	11/21/2023	1:40:57 PM	B113A-SU12-G86-88.log	17	808
SU012	43-37-1	184935 / PR369401	11/21/2023	1:41:09 PM	B113A-SU12-G86-88.log	19	814
SU012	43-37-1	184935 / PR369401	11/21/2023	1:41:21 PM	B113A-SU12-G86-88.log	12	686
SU012	43-37-1	184935 / PR369401	11/21/2023	1:41:33 PM	B113A-SU12-G86-88.log	3	573
SU012	43-37-1	184935 / PR369401	11/21/2023	1:41:45 PM	B113A-SU12-G86-88.log	3	787
SU012	43-37-1	184935 / PR369401	11/21/2023	1:41:57 PM	B113A-SU12-G86-88.log	0	792
SU012	43-37-1	184935 / PR369401	11/21/2023	1:42:09 PM	B113A-SU12-G86-88.log	4	721
SU012	43-37-1	184935 / PR369401	11/21/2023	1:42:21 PM	B113A-SU12-G86-88.log	8	698
SU012	43-37-1	184935 / PR369401	11/21/2023	1:42:33 PM	B113A-SU12-G86-88.log	8	710

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	1:42:45 PM	B113A-SU12-G86-88.log	12	705
SU012	43-37-1	184935 / PR369401	11/21/2023	1:42:57 PM	B113A-SU12-G86-88.log	4	836
SU012	43-37-1	184935 / PR369401	11/21/2023	1:43:09 PM	B113A-SU12-G86-88.log	6	837
SU012	43-37-1	184935 / PR369401	11/21/2023	1:43:21 PM	B113A-SU12-G86-88.log	2	813
SU012	43-37-1	184935 / PR369401	11/21/2023	1:43:33 PM	B113A-SU12-G86-88.log	1	666
SU012	43-37-1	184935 / PR369401	11/21/2023	1:43:45 PM	B113A-SU12-G86-88.log	0	440
SU012	43-37-1	184935 / PR369401	11/21/2023	2:08:37 PM	B113A-SU12-G89-91.log	4	626
SU012	43-37-1	184935 / PR369401	11/21/2023	2:08:49 PM	B113A-SU12-G89-91.log	0	745
SU012	43-37-1	184935 / PR369401	11/21/2023	2:09:01 PM	B113A-SU12-G89-91.log	0	748
SU012	43-37-1	184935 / PR369401	11/21/2023	2:09:13 PM	B113A-SU12-G89-91.log	4	713
SU012	43-37-1	184935 / PR369401	11/21/2023	2:09:25 PM	B113A-SU12-G89-91.log	1	698
SU012	43-37-1	184935 / PR369401	11/21/2023	2:09:37 PM	B113A-SU12-G89-91.log	2	682
SU012	43-37-1	184935 / PR369401	11/21/2023	2:09:49 PM	B113A-SU12-G89-91.log	2	648
SU012	43-37-1	184935 / PR369401	11/21/2023	2:10:01 PM	B113A-SU12-G89-91.log	7	748
SU012	43-37-1	184935 / PR369401	11/21/2023	2:10:13 PM	B113A-SU12-G89-91.log	2	800
SU012	43-37-1	184935 / PR369401	11/21/2023	2:10:25 PM	B113A-SU12-G89-91.log	4	701
SU012	43-37-1	184935 / PR369401	11/21/2023	2:10:37 PM	B113A-SU12-G89-91.log	1	660
SU012	43-37-1	184935 / PR369401	11/21/2023	2:10:49 PM	B113A-SU12-G89-91.log	0	653
SU012	43-37-1	184935 / PR369401	11/21/2023	2:11:01 PM	B113A-SU12-G89-91.log	0	680
SU012	43-37-1	184935 / PR369401	11/21/2023	2:11:13 PM	B113A-SU12-G89-91.log	6	550
SU012	43-37-1	184935 / PR369401	11/21/2023	2:11:25 PM	B113A-SU12-G89-91.log	3	566
SU012	43-37-1	184935 / PR369401	11/21/2023	2:11:37 PM	B113A-SU12-G89-91.log	6	539
SU012	43-37-1	184935 / PR369401	11/21/2023	2:11:49 PM	B113A-SU12-G89-91.log	3	599
SU012	43-37-1	184935 / PR369401	11/21/2023	2:12:01 PM	B113A-SU12-G89-91.log	2	662
SU012	43-37-1	184935 / PR369401	11/21/2023	2:12:13 PM	B113A-SU12-G89-91.log	6	798
SU012	43-37-1	184935 / PR369401	11/21/2023	2:12:25 PM	B113A-SU12-G89-91.log	7	691
SU012	43-37-1	184935 / PR369401	11/21/2023	2:12:37 PM	B113A-SU12-G89-91.log	3	790
SU012	43-37-1	184935 / PR369401	11/21/2023	2:12:49 PM	B113A-SU12-G89-91.log	2	747
SU012	43-37-1	184935 / PR369401	11/21/2023	2:13:01 PM	B113A-SU12-G89-91.log	8	823
SU012	43-37-1	184935 / PR369401	11/21/2023	2:13:13 PM	B113A-SU12-G89-91.log	8	829
SU012	43-37-1	184935 / PR369401	11/21/2023	2:13:25 PM	B113A-SU12-G89-91.log	12	737
SU012	43-37-1	184935 / PR369401	11/21/2023	2:13:37 PM	B113A-SU12-G89-91.log	9	549
SU012	43-37-1	184935 / PR369401	11/21/2023	2:13:49 PM	B113A-SU12-G89-91.log	0	628
SU012	43-37-1	184935 / PR369401	11/21/2023	2:14:01 PM	B113A-SU12-G89-91.log	0	792
SU012	43-37-1	184935 / PR369401	11/21/2023	2:14:13 PM	B113A-SU12-G89-91.log	4	551
SU012	43-37-1	184935 / PR369401	11/21/2023	2:14:25 PM	B113A-SU12-G89-91.log	0	568
SU012	43-37-1	184935 / PR369401	11/21/2023	2:14:37 PM	B113A-SU12-G89-91.log	8	611
SU012	43-37-1	184935 / PR369401	11/21/2023	2:14:49 PM	B113A-SU12-G89-91.log	5	758
SU012	43-37-1	184935 / PR369401	11/21/2023	2:15:01 PM	B113A-SU12-G89-91.log	4	724
SU012	43-37-1	184935 / PR369401	11/21/2023	2:15:13 PM	B113A-SU12-G89-91.log	2	771
SU012	43-37-1	184935 / PR369401	11/21/2023	2:15:25 PM	B113A-SU12-G89-91.log	5	872
SU012	43-37-1	184935 / PR369401	11/21/2023	2:15:37 PM	B113A-SU12-G89-91.log	14	747
SU012	43-37-1	184935 / PR369401	11/21/2023	2:15:49 PM	B113A-SU12-G89-91.log	6	714
SU012	43-37-1	184935 / PR369401	11/21/2023	2:16:01 PM	B113A-SU12-G89-91.log	0	850

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	2:20:25 PM	B113A-SU12-G92-93.log	3	706
SU012	43-37-1	184935 / PR369401	11/21/2023	2:20:37 PM	B113A-SU12-G92-93.log	10	701
SU012	43-37-1	184935 / PR369401	11/21/2023	2:20:49 PM	B113A-SU12-G92-93.log	1	669
SU012	43-37-1	184935 / PR369401	11/21/2023	2:21:01 PM	B113A-SU12-G92-93.log	4	660
SU012	43-37-1	184935 / PR369401	11/21/2023	2:21:13 PM	B113A-SU12-G92-93.log	6	642
SU012	43-37-1	184935 / PR369401	11/21/2023	2:21:25 PM	B113A-SU12-G92-93.log	8	659
SU012	43-37-1	184935 / PR369401	11/21/2023	2:21:37 PM	B113A-SU12-G92-93.log	7	706
SU012	43-37-1	184935 / PR369401	11/21/2023	2:21:49 PM	B113A-SU12-G92-93.log	2	730
SU012	43-37-1	184935 / PR369401	11/21/2023	2:22:01 PM	B113A-SU12-G92-93.log	17	618
SU012	43-37-1	184935 / PR369401	11/21/2023	2:22:13 PM	B113A-SU12-G92-93.log	2	598
SU012	43-37-1	184935 / PR369401	11/21/2023	2:22:25 PM	B113A-SU12-G92-93.log	2	728
SU012	43-37-1	184935 / PR369401	11/21/2023	2:22:37 PM	B113A-SU12-G92-93.log	4	808
SU012	43-37-1	184935 / PR369401	11/21/2023	2:22:49 PM	B113A-SU12-G92-93.log	2	658
SU012	43-37-1	184935 / PR369401	11/21/2023	2:23:01 PM	B113A-SU12-G92-93.log	6	781
SU012	43-37-1	184935 / PR369401	11/21/2023	2:23:13 PM	B113A-SU12-G92-93.log	6	787
SU012	43-37-1	184935 / PR369401	11/21/2023	2:23:25 PM	B113A-SU12-G92-93.log	5	738
SU012	43-37-1	184935 / PR369401	11/21/2023	2:23:37 PM	B113A-SU12-G92-93.log	4	832
SU012	43-37-1	184935 / PR369401	11/21/2023	2:23:49 PM	B113A-SU12-G92-93.log	9	685
SU012	43-37-1	184935 / PR369401	11/21/2023	2:24:01 PM	B113A-SU12-G92-93.log	2	726
SU012	43-37-1	184935 / PR369401	11/21/2023	2:24:13 PM	B113A-SU12-G92-93.log	3	697
SU012	43-37-1	184935 / PR369401	11/21/2023	2:24:25 PM	B113A-SU12-G92-93.log	6	740
SU012	43-37-1	184935 / PR369401	11/21/2023	2:24:37 PM	B113A-SU12-G92-93.log	0	784
SU012	43-37-1	184935 / PR369401	11/21/2023	2:24:49 PM	B113A-SU12-G92-93.log	0	703
SU012	43-37-1	184935 / PR369401	11/21/2023	2:25:01 PM	B113A-SU12-G92-93.log	8	640
SU012	43-37-1	184935 / PR369401	11/21/2023	2:34:19 PM	B113A-SU12-G94-96.log	0	543
SU012	43-37-1	184935 / PR369401	11/21/2023	2:34:31 PM	B113A-SU12-G94-96.log	8	527
SU012	43-37-1	184935 / PR369401	11/21/2023	2:34:43 PM	B113A-SU12-G94-96.log	1	620
SU012	43-37-1	184935 / PR369401	11/21/2023	2:34:55 PM	B113A-SU12-G94-96.log	7	522
SU012	43-37-1	184935 / PR369401	11/21/2023	2:35:07 PM	B113A-SU12-G94-96.log	12	670
SU012	43-37-1	184935 / PR369401	11/21/2023	2:35:19 PM	B113A-SU12-G94-96.log	2	770
SU012	43-37-1	184935 / PR369401	11/21/2023	2:35:31 PM	B113A-SU12-G94-96.log	0	841
SU012	43-37-1	184935 / PR369401	11/21/2023	2:35:43 PM	B113A-SU12-G94-96.log	4	809
SU012	43-37-1	184935 / PR369401	11/21/2023	2:35:55 PM	B113A-SU12-G94-96.log	4	709
SU012	43-37-1	184935 / PR369401	11/21/2023	2:36:07 PM	B113A-SU12-G94-96.log	5	808
SU012	43-37-1	184935 / PR369401	11/21/2023	2:36:19 PM	B113A-SU12-G94-96.log	10	786
SU012	43-37-1	184935 / PR369401	11/21/2023	2:36:31 PM	B113A-SU12-G94-96.log	7	764
SU012	43-37-1	184935 / PR369401	11/21/2023	2:36:43 PM	B113A-SU12-G94-96.log	12	655
SU012	43-37-1	184935 / PR369401	11/21/2023	2:36:55 PM	B113A-SU12-G94-96.log	6	526
SU012	43-37-1	184935 / PR369401	11/21/2023	2:37:07 PM	B113A-SU12-G94-96.log	2	497
SU012	43-37-1	184935 / PR369401	11/21/2023	2:37:19 PM	B113A-SU12-G94-96.log	3	569
SU012	43-37-1	184935 / PR369401	11/21/2023	2:37:31 PM	B113A-SU12-G94-96.log	4	820
SU012	43-37-1	184935 / PR369401	11/21/2023	2:37:43 PM	B113A-SU12-G94-96.log	13	848
SU012	43-37-1	184935 / PR369401	11/21/2023	2:37:55 PM	B113A-SU12-G94-96.log	7	769
SU012	43-37-1	184935 / PR369401	11/21/2023	2:38:07 PM	B113A-SU12-G94-96.log	3	862

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	2:38:19 PM	B113A-SU12-G94-96.log	0	812
SU012	43-37-1	184935 / PR369401	11/21/2023	2:38:31 PM	B113A-SU12-G94-96.log	4	712
SU012	43-37-1	184935 / PR369401	11/21/2023	2:38:43 PM	B113A-SU12-G94-96.log	1	705
SU012	43-37-1	184935 / PR369401	11/21/2023	2:38:55 PM	B113A-SU12-G94-96.log	0	561
SU012	43-37-1	184935 / PR369401	11/21/2023	2:39:07 PM	B113A-SU12-G94-96.log	0	448
SU012	43-37-1	184935 / PR369401	11/21/2023	2:39:19 PM	B113A-SU12-G94-96.log	0	483
SU012	43-37-1	184935 / PR369401	11/21/2023	2:39:31 PM	B113A-SU12-G94-96.log	0	561
SU012	43-37-1	184935 / PR369401	11/21/2023	2:39:43 PM	B113A-SU12-G94-96.log	0	759
SU012	43-37-1	184935 / PR369401	11/21/2023	2:39:55 PM	B113A-SU12-G94-96.log	6	801
SU012	43-37-1	184935 / PR369401	11/21/2023	2:40:07 PM	B113A-SU12-G94-96.log	9	799
SU012	43-37-1	184935 / PR369401	11/21/2023	2:40:19 PM	B113A-SU12-G94-96.log	3	696
SU012	43-37-1	184935 / PR369401	11/21/2023	2:40:31 PM	B113A-SU12-G94-96.log	6	798
SU012	43-37-1	184935 / PR369401	11/21/2023	2:40:43 PM	B113A-SU12-G94-96.log	1	729
SU012	43-37-1	184935 / PR369401	11/21/2023	2:40:55 PM	B113A-SU12-G94-96.log	7	688
SU012	43-37-1	184935 / PR369401	11/21/2023	2:41:07 PM	B113A-SU12-G94-96.log	10	764
SU012	43-37-1	184935 / PR369401	11/21/2023	2:41:19 PM	B113A-SU12-G94-96.log	8	705
SU012	43-37-1	184935 / PR369401	11/21/2023	2:41:31 PM	B113A-SU12-G94-96.log	1	694
SU012	43-37-1	184935 / PR369401	11/21/2023	2:41:43 PM	B113A-SU12-G94-96.log	4	713
SU012	43-37-1	184935 / PR369401	11/21/2023	2:54:19 PM	B113A-SU12-G97-99.log	2	493
SU012	43-37-1	184935 / PR369401	11/21/2023	2:54:31 PM	B113A-SU12-G97-99.log	2	600
SU012	43-37-1	184935 / PR369401	11/21/2023	2:54:43 PM	B113A-SU12-G97-99.log	0	817
SU012	43-37-1	184935 / PR369401	11/21/2023	2:54:55 PM	B113A-SU12-G97-99.log	0	790
SU012	43-37-1	184935 / PR369401	11/21/2023	2:55:07 PM	B113A-SU12-G97-99.log	5	832
SU012	43-37-1	184935 / PR369401	11/21/2023	2:55:19 PM	B113A-SU12-G97-99.log	3	877
SU012	43-37-1	184935 / PR369401	11/21/2023	2:55:31 PM	B113A-SU12-G97-99.log	8	753
SU012	43-37-1	184935 / PR369401	11/21/2023	2:55:43 PM	B113A-SU12-G97-99.log	0	789
SU012	43-37-1	184935 / PR369401	11/21/2023	2:55:55 PM	B113A-SU12-G97-99.log	0	817
SU012	43-37-1	184935 / PR369401	11/21/2023	2:56:07 PM	B113A-SU12-G97-99.log	5	623
SU012	43-37-1	184935 / PR369401	11/21/2023	2:56:19 PM	B113A-SU12-G97-99.log	0	635
SU012	43-37-1	184935 / PR369401	11/21/2023	2:56:31 PM	B113A-SU12-G97-99.log	4	749
SU012	43-37-1	184935 / PR369401	11/21/2023	2:56:43 PM	B113A-SU12-G97-99.log	5	866
SU012	43-37-1	184935 / PR369401	11/21/2023	2:56:55 PM	B113A-SU12-G97-99.log	2	687
SU012	43-37-1	184935 / PR369401	11/21/2023	2:57:07 PM	B113A-SU12-G97-99.log	0	657
SU012	43-37-1	184935 / PR369401	11/21/2023	2:57:19 PM	B113A-SU12-G97-99.log	4	631
SU012	43-37-1	184935 / PR369401	11/21/2023	2:57:31 PM	B113A-SU12-G97-99.log	1	686
SU012	43-37-1	184935 / PR369401	11/21/2023	2:57:43 PM	B113A-SU12-G97-99.log	0	683
SU012	43-37-1	184935 / PR369401	11/21/2023	2:57:55 PM	B113A-SU12-G97-99.log	0	806
SU012	43-37-1	184935 / PR369401	11/21/2023	2:58:07 PM	B113A-SU12-G97-99.log	8	821
SU012	43-37-1	184935 / PR369401	11/21/2023	2:58:19 PM	B113A-SU12-G97-99.log	3	810
SU012	43-37-1	184935 / PR369401	11/21/2023	2:58:31 PM	B113A-SU12-G97-99.log	0	785
SU012	43-37-1	184935 / PR369401	11/21/2023	2:58:43 PM	B113A-SU12-G97-99.log	4	816
SU012	43-37-1	184935 / PR369401	11/21/2023	2:58:55 PM	B113A-SU12-G97-99.log	1	841
SU012	43-37-1	184935 / PR369401	11/21/2023	2:59:07 PM	B113A-SU12-G97-99.log	3	853
SU012	43-37-1	184935 / PR369401	11/21/2023	2:59:19 PM	B113A-SU12-G97-99.log	6	796

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU012	43-37-1	184935 / PR369401	11/21/2023	2:59:31 PM	B113A-SU12-G97-99.log	9	827
SU012	43-37-1	184935 / PR369401	11/21/2023	2:59:43 PM	B113A-SU12-G97-99.log	5	873
SU012	43-37-1	184935 / PR369401	11/21/2023	2:59:55 PM	B113A-SU12-G97-99.log	6	912
SU012	43-37-1	184935 / PR369401	11/21/2023	3:00:07 PM	B113A-SU12-G97-99.log	3	661
SU012	43-37-1	184935 / PR369401	11/21/2023	3:00:19 PM	B113A-SU12-G97-99.log	9	655
SU012	43-37-1	184935 / PR369401	11/21/2023	3:00:31 PM	B113A-SU12-G97-99.log	9	761
SU012	43-37-1	184935 / PR369401	11/21/2023	3:00:43 PM	B113A-SU12-G97-99.log	7	647
SU012	43-37-1	184935 / PR369401	11/21/2023	3:00:55 PM	B113A-SU12-G97-99.log	0	725
SU012	43-37-1	184935 / PR369401	11/21/2023	3:01:07 PM	B113A-SU12-G97-99.log	5	773
SU012	43-37-1	184935 / PR369401	11/21/2023	3:01:19 PM	B113A-SU12-G97-99.log	1	648
SU012	43-37-1	184935 / PR369401	11/21/2023	3:01:31 PM	B113A-SU12-G97-99.log	0	778
SU012	43-37-1	184935 / PR369401	11/21/2023	3:01:43 PM	B113A-SU12-G97-99.log	4	742
SU012	43-37-1	184935 / PR369401	11/21/2023	3:01:55 PM	B113A-SU12-G97-99.log	4	649
SU012	43-37-1	184935 / PR369401	11/21/2023	3:02:07 PM	B113A-SU12-G97-99.log	0	778

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	8:25:16 AM	B113A-SU13-G01-04.log	8	1101
SU013	43-37-1	184935 / PR369401	11/15/2023	8:25:28 AM	B113A-SU13-G01-04.log	7	1184
SU013	43-37-1	184935 / PR369401	11/15/2023	8:25:40 AM	B113A-SU13-G01-04.log	17	1142
SU013	43-37-1	184935 / PR369401	11/15/2023	8:25:52 AM	B113A-SU13-G01-04.log	3	995
SU013	43-37-1	184935 / PR369401	11/15/2023	8:26:04 AM	B113A-SU13-G01-04.log	15	1082
SU013	43-37-1	184935 / PR369401	11/15/2023	8:26:16 AM	B113A-SU13-G01-04.log	4	1138
SU013	43-37-1	184935 / PR369401	11/15/2023	8:26:28 AM	B113A-SU13-G01-04.log	4	1026
SU013	43-37-1	184935 / PR369401	11/15/2023	8:26:40 AM	B113A-SU13-G01-04.log	1	1022
SU013	43-37-1	184935 / PR369401	11/15/2023	8:26:52 AM	B113A-SU13-G01-04.log	0	987
SU013	43-37-1	184935 / PR369401	11/15/2023	8:27:04 AM	B113A-SU13-G01-04.log	0	1042
SU013	43-37-1	184935 / PR369401	11/15/2023	8:27:16 AM	B113A-SU13-G01-04.log	0	1062
SU013	43-37-1	184935 / PR369401	11/15/2023	8:27:28 AM	B113A-SU13-G01-04.log	0	1118
SU013	43-37-1	184935 / PR369401	11/15/2023	8:27:40 AM	B113A-SU13-G01-04.log	0	994
SU013	43-37-1	184935 / PR369401	11/15/2023	8:27:52 AM	B113A-SU13-G01-04.log	3	908
SU013	43-37-1	184935 / PR369401	11/15/2023	8:28:04 AM	B113A-SU13-G01-04.log	4	972
SU013	43-37-1	184935 / PR369401	11/15/2023	8:28:16 AM	B113A-SU13-G01-04.log	1	1127
SU013	43-37-1	184935 / PR369401	11/15/2023	8:28:28 AM	B113A-SU13-G01-04.log	0	1185
SU013	43-37-1	184935 / PR369401	11/15/2023	8:28:40 AM	B113A-SU13-G01-04.log	0	1191
SU013	43-37-1	184935 / PR369401	11/15/2023	8:28:52 AM	B113A-SU13-G01-04.log	2	981
SU013	43-37-1	184935 / PR369401	11/15/2023	8:29:04 AM	B113A-SU13-G01-04.log	13	1215
SU013	43-37-1	184935 / PR369401	11/15/2023	8:29:16 AM	B113A-SU13-G01-04.log	7	1073
SU013	43-37-1	184935 / PR369401	11/15/2023	8:29:28 AM	B113A-SU13-G01-04.log	4	975
SU013	43-37-1	184935 / PR369401	11/15/2023	8:29:40 AM	B113A-SU13-G01-04.log	2	977
SU013	43-37-1	184935 / PR369401	11/15/2023	8:29:52 AM	B113A-SU13-G01-04.log	2	1018
SU013	43-37-1	184935 / PR369401	11/15/2023	8:30:04 AM	B113A-SU13-G01-04.log	0	1122
SU013	43-37-1	184935 / PR369401	11/15/2023	8:30:16 AM	B113A-SU13-G01-04.log	5	1098
SU013	43-37-1	184935 / PR369401	11/15/2023	8:30:28 AM	B113A-SU13-G01-04.log	0	1028
SU013	43-37-1	184935 / PR369401	11/15/2023	8:30:40 AM	B113A-SU13-G01-04.log	0	951
SU013	43-37-1	184935 / PR369401	11/15/2023	8:30:52 AM	B113A-SU13-G01-04.log	5	988
SU013	43-37-1	184935 / PR369401	11/15/2023	8:31:04 AM	B113A-SU13-G01-04.log	5	1113
SU013	43-37-1	184935 / PR369401	11/15/2023	8:31:16 AM	B113A-SU13-G01-04.log	5	1112
SU013	43-37-1	184935 / PR369401	11/15/2023	8:31:28 AM	B113A-SU13-G01-04.log	13	1064
SU013	43-37-1	184935 / PR369401	11/15/2023	8:31:40 AM	B113A-SU13-G01-04.log	11	1082
SU013	43-37-1	184935 / PR369401	11/15/2023	8:31:52 AM	B113A-SU13-G01-04.log	0	988
SU013	43-37-1	184935 / PR369401	11/15/2023	8:32:04 AM	B113A-SU13-G01-04.log	4	971
SU013	43-37-1	184935 / PR369401	11/15/2023	8:32:16 AM	B113A-SU13-G01-04.log	1	1119
SU013	43-37-1	184935 / PR369401	11/15/2023	8:32:28 AM	B113A-SU13-G01-04.log	0	1026
SU013	43-37-1	184935 / PR369401	11/15/2023	8:32:40 AM	B113A-SU13-G01-04.log	0	1084
SU013	43-37-1	184935 / PR369401	11/15/2023	8:32:52 AM	B113A-SU13-G01-04.log	10	1029
SU013	43-37-1	184935 / PR369401	11/15/2023	8:33:04 AM	B113A-SU13-G01-04.log	13	1058
SU013	43-37-1	184935 / PR369401	11/15/2023	8:33:16 AM	B113A-SU13-G01-04.log	3	1069
SU013	43-37-1	184935 / PR369401	11/15/2023	8:33:28 AM	B113A-SU13-G01-04.log	4	982
SU013	43-37-1	184935 / PR369401	11/15/2023	8:33:40 AM	B113A-SU13-G01-04.log	0	969
SU013	43-37-1	184935 / PR369401	11/15/2023	8:33:52 AM	B113A-SU13-G01-04.log	6	1063
SU013	43-37-1	184935 / PR369401	11/15/2023	8:34:04 AM	B113A-SU13-G01-04.log	0	1074

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	8:34:16 AM	B113A-SU13-G01-04.log	0	1026
SU013	43-37-1	184935 / PR369401	11/15/2023	8:34:28 AM	B113A-SU13-G01-04.log	2	1023
SU013	43-37-1	184935 / PR369401	11/15/2023	8:34:40 AM	B113A-SU13-G01-04.log	1	1063
SU013	43-37-1	184935 / PR369401	11/15/2023	8:34:52 AM	B113A-SU13-G01-04.log	2	1083
SU013	43-37-1	184935 / PR369401	11/15/2023	8:35:04 AM	B113A-SU13-G01-04.log	18	1049
SU013	43-37-1	184935 / PR369401	11/15/2023	8:35:16 AM	B113A-SU13-G01-04.log	6	1045
SU013	43-37-1	184935 / PR369401	11/15/2023	8:35:28 AM	B113A-SU13-G01-04.log	7	1073
SU013	43-37-1	184935 / PR369401	11/15/2023	8:35:40 AM	B113A-SU13-G01-04.log	6	1007
SU013	43-37-1	184935 / PR369401	11/15/2023	8:35:52 AM	B113A-SU13-G01-04.log	0	1043
SU013	43-37-1	184935 / PR369401	11/15/2023	8:36:04 AM	B113A-SU13-G01-04.log	4	985
SU013	43-37-1	184935 / PR369401	11/15/2023	8:36:16 AM	B113A-SU13-G01-04.log	4	1068
SU013	43-37-1	184935 / PR369401	11/15/2023	8:36:28 AM	B113A-SU13-G01-04.log	13	1062
SU013	43-37-1	184935 / PR369401	11/15/2023	8:36:40 AM	B113A-SU13-G01-04.log	6	928
SU013	43-37-1	184935 / PR369401	11/15/2023	8:36:52 AM	B113A-SU13-G01-04.log	6	905
SU013	43-37-1	184935 / PR369401	11/15/2023	8:37:04 AM	B113A-SU13-G01-04.log	6	1085
SU013	43-37-1	184935 / PR369401	11/15/2023	8:42:08 AM	B113A-SU13-G05-08.log	5	1039
SU013	43-37-1	184935 / PR369401	11/15/2023	8:42:20 AM	B113A-SU13-G05-08.log	1	1130
SU013	43-37-1	184935 / PR369401	11/15/2023	8:42:32 AM	B113A-SU13-G05-08.log	5	1095
SU013	43-37-1	184935 / PR369401	11/15/2023	8:42:44 AM	B113A-SU13-G05-08.log	3	949
SU013	43-37-1	184935 / PR369401	11/15/2023	8:42:56 AM	B113A-SU13-G05-08.log	9	935
SU013	43-37-1	184935 / PR369401	11/15/2023	8:43:08 AM	B113A-SU13-G05-08.log	5	1057
SU013	43-37-1	184935 / PR369401	11/15/2023	8:43:20 AM	B113A-SU13-G05-08.log	1	1148
SU013	43-37-1	184935 / PR369401	11/15/2023	8:43:32 AM	B113A-SU13-G05-08.log	2	1050
SU013	43-37-1	184935 / PR369401	11/15/2023	8:43:44 AM	B113A-SU13-G05-08.log	13	1061
SU013	43-37-1	184935 / PR369401	11/15/2023	8:43:56 AM	B113A-SU13-G05-08.log	1	974
SU013	43-37-1	184935 / PR369401	11/15/2023	8:44:08 AM	B113A-SU13-G05-08.log	0	989
SU013	43-37-1	184935 / PR369401	11/15/2023	8:44:20 AM	B113A-SU13-G05-08.log	4	1059
SU013	43-37-1	184935 / PR369401	11/15/2023	8:44:32 AM	B113A-SU13-G05-08.log	6	965
SU013	43-37-1	184935 / PR369401	11/15/2023	8:44:44 AM	B113A-SU13-G05-08.log	4	975
SU013	43-37-1	184935 / PR369401	11/15/2023	8:44:56 AM	B113A-SU13-G05-08.log	1	1029
SU013	43-37-1	184935 / PR369401	11/15/2023	8:45:08 AM	B113A-SU13-G05-08.log	6	1068
SU013	43-37-1	184935 / PR369401	11/15/2023	8:45:20 AM	B113A-SU13-G05-08.log	8	1025
SU013	43-37-1	184935 / PR369401	11/15/2023	8:45:32 AM	B113A-SU13-G05-08.log	1	1079
SU013	43-37-1	184935 / PR369401	11/15/2023	8:45:44 AM	B113A-SU13-G05-08.log	0	1021
SU013	43-37-1	184935 / PR369401	11/15/2023	8:45:56 AM	B113A-SU13-G05-08.log	0	1014
SU013	43-37-1	184935 / PR369401	11/15/2023	8:46:08 AM	B113A-SU13-G05-08.log	0	1008
SU013	43-37-1	184935 / PR369401	11/15/2023	8:46:20 AM	B113A-SU13-G05-08.log	4	1039
SU013	43-37-1	184935 / PR369401	11/15/2023	8:46:32 AM	B113A-SU13-G05-08.log	8	1124
SU013	43-37-1	184935 / PR369401	11/15/2023	8:46:44 AM	B113A-SU13-G05-08.log	1	999
SU013	43-37-1	184935 / PR369401	11/15/2023	8:46:56 AM	B113A-SU13-G05-08.log	0	1057
SU013	43-37-1	184935 / PR369401	11/15/2023	8:47:08 AM	B113A-SU13-G05-08.log	10	1013
SU013	43-37-1	184935 / PR369401	11/15/2023	8:47:20 AM	B113A-SU13-G05-08.log	2	1017
SU013	43-37-1	184935 / PR369401	11/15/2023	8:47:32 AM	B113A-SU13-G05-08.log	4	1091
SU013	43-37-1	184935 / PR369401	11/15/2023	8:47:44 AM	B113A-SU13-G05-08.log	4	940
SU013	43-37-1	184935 / PR369401	11/15/2023	8:54:22 AM	B113A-SU13-G05-08.log	20002	966

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	8:54:34 AM	B113A-SU13-G05-08.log	2	1041
SU013	43-37-1	184935 / PR369401	11/15/2023	8:54:46 AM	B113A-SU13-G05-08.log	0	986
SU013	43-37-1	184935 / PR369401	11/15/2023	8:54:58 AM	B113A-SU13-G05-08.log	2	1121
SU013	43-37-1	184935 / PR369401	11/15/2023	8:55:10 AM	B113A-SU13-G05-08.log	4	1127
SU013	43-37-1	184935 / PR369401	11/15/2023	8:55:22 AM	B113A-SU13-G05-08.log	2	1170
SU013	43-37-1	184935 / PR369401	11/15/2023	8:55:34 AM	B113A-SU13-G05-08.log	4	1092
SU013	43-37-1	184935 / PR369401	11/15/2023	8:55:46 AM	B113A-SU13-G05-08.log	0	1031
SU013	43-37-1	184935 / PR369401	11/15/2023	8:55:58 AM	B113A-SU13-G05-08.log	3	992
SU013	43-37-1	184935 / PR369401	11/15/2023	8:56:10 AM	B113A-SU13-G05-08.log	3	1027
SU013	43-37-1	184935 / PR369401	11/15/2023	8:56:22 AM	B113A-SU13-G05-08.log	16	976
SU013	43-37-1	184935 / PR369401	11/15/2023	8:56:34 AM	B113A-SU13-G05-08.log	5	955
SU013	43-37-1	184935 / PR369401	11/15/2023	8:56:46 AM	B113A-SU13-G05-08.log	9	1126
SU013	43-37-1	184935 / PR369401	11/15/2023	8:56:58 AM	B113A-SU13-G05-08.log	8	1053
SU013	43-37-1	184935 / PR369401	11/15/2023	8:57:10 AM	B113A-SU13-G05-08.log	0	1110
SU013	43-37-1	184935 / PR369401	11/15/2023	8:57:22 AM	B113A-SU13-G05-08.log	0	1122
SU013	43-37-1	184935 / PR369401	11/15/2023	8:57:34 AM	B113A-SU13-G05-08.log	5	1004
SU013	43-37-1	184935 / PR369401	11/15/2023	8:57:46 AM	B113A-SU13-G05-08.log	0	1106
SU013	43-37-1	184935 / PR369401	11/15/2023	8:57:58 AM	B113A-SU13-G05-08.log	0	1059
SU013	43-37-1	184935 / PR369401	11/15/2023	8:58:10 AM	B113A-SU13-G05-08.log	3	1003
SU013	43-37-1	184935 / PR369401	11/15/2023	8:58:22 AM	B113A-SU13-G05-08.log	4	1033
SU013	43-37-1	184935 / PR369401	11/15/2023	8:58:34 AM	B113A-SU13-G05-08.log	1	972
SU013	43-37-1	184935 / PR369401	11/15/2023	8:58:46 AM	B113A-SU13-G05-08.log	0	957
SU013	43-37-1	184935 / PR369401	11/15/2023	8:58:58 AM	B113A-SU13-G05-08.log	5	1064
SU013	43-37-1	184935 / PR369401	11/15/2023	8:59:10 AM	B113A-SU13-G05-08.log	8	965
SU013	43-37-1	184935 / PR369401	11/15/2023	8:59:22 AM	B113A-SU13-G05-08.log	10	1031
SU013	43-37-1	184935 / PR369401	11/15/2023	8:59:34 AM	B113A-SU13-G05-08.log	8	1147
SU013	43-37-1	184935 / PR369401	11/15/2023	8:59:46 AM	B113A-SU13-G05-08.log	0	1041
SU013	43-37-1	184935 / PR369401	11/15/2023	9:25:26 AM	B113A-SU13-G09-G11.log	3	958
SU013	43-37-1	184935 / PR369401	11/15/2023	9:25:38 AM	B113A-SU13-G09-G11.log	9	913
SU013	43-37-1	184935 / PR369401	11/15/2023	9:25:50 AM	B113A-SU13-G09-G11.log	1	1004
SU013	43-37-1	184935 / PR369401	11/15/2023	9:26:02 AM	B113A-SU13-G09-G11.log	0	932
SU013	43-37-1	184935 / PR369401	11/15/2023	9:26:14 AM	B113A-SU13-G09-G11.log	2	923
SU013	43-37-1	184935 / PR369401	11/15/2023	9:26:26 AM	B113A-SU13-G09-G11.log	6	975
SU013	43-37-1	184935 / PR369401	11/15/2023	9:26:38 AM	B113A-SU13-G09-G11.log	0	1043
SU013	43-37-1	184935 / PR369401	11/15/2023	9:26:50 AM	B113A-SU13-G09-G11.log	0	1073
SU013	43-37-1	184935 / PR369401	11/15/2023	9:27:02 AM	B113A-SU13-G09-G11.log	0	1038
SU013	43-37-1	184935 / PR369401	11/15/2023	9:27:14 AM	B113A-SU13-G09-G11.log	4	962
SU013	43-37-1	184935 / PR369401	11/15/2023	9:27:26 AM	B113A-SU13-G09-G11.log	3	1037
SU013	43-37-1	184935 / PR369401	11/15/2023	9:27:38 AM	B113A-SU13-G09-G11.log	14	947
SU013	43-37-1	184935 / PR369401	11/15/2023	9:27:50 AM	B113A-SU13-G09-G11.log	4	924
SU013	43-37-1	184935 / PR369401	11/15/2023	9:28:02 AM	B113A-SU13-G09-G11.log	2	970
SU013	43-37-1	184935 / PR369401	11/15/2023	9:28:14 AM	B113A-SU13-G09-G11.log	3	926
SU013	43-37-1	184935 / PR369401	11/15/2023	9:28:26 AM	B113A-SU13-G09-G11.log	1	862
SU013	43-37-1	184935 / PR369401	11/15/2023	9:28:38 AM	B113A-SU13-G09-G11.log	0	817
SU013	43-37-1	184935 / PR369401	11/15/2023	9:28:50 AM	B113A-SU13-G09-G11.log	0	697

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	9:29:02 AM	B113A-SU13-G09-G11.log	15	901
SU013	43-37-1	184935 / PR369401	11/15/2023	9:29:14 AM	B113A-SU13-G09-G11.log	11	1008
SU013	43-37-1	184935 / PR369401	11/15/2023	9:29:26 AM	B113A-SU13-G09-G11.log	12	831
SU013	43-37-1	184935 / PR369401	11/15/2023	9:29:38 AM	B113A-SU13-G09-G11.log	2	957
SU013	43-37-1	184935 / PR369401	11/15/2023	9:29:50 AM	B113A-SU13-G09-G11.log	3	745
SU013	43-37-1	184935 / PR369401	11/15/2023	9:30:02 AM	B113A-SU13-G09-G11.log	15	855
SU013	43-37-1	184935 / PR369401	11/15/2023	9:30:14 AM	B113A-SU13-G09-G11.log	13	940
SU013	43-37-1	184935 / PR369401	11/15/2023	9:30:26 AM	B113A-SU13-G09-G11.log	3	963
SU013	43-37-1	184935 / PR369401	11/15/2023	9:30:38 AM	B113A-SU13-G09-G11.log	0	976
SU013	43-37-1	184935 / PR369401	11/15/2023	9:30:50 AM	B113A-SU13-G09-G11.log	4	1015
SU013	43-37-1	184935 / PR369401	11/15/2023	9:31:02 AM	B113A-SU13-G09-G11.log	8	995
SU013	43-37-1	184935 / PR369401	11/15/2023	9:31:14 AM	B113A-SU13-G09-G11.log	8	913
SU013	43-37-1	184935 / PR369401	11/15/2023	9:31:26 AM	B113A-SU13-G09-G11.log	10	914
SU013	43-37-1	184935 / PR369401	11/15/2023	9:31:38 AM	B113A-SU13-G09-G11.log	2	818
SU013	43-37-1	184935 / PR369401	11/15/2023	9:31:50 AM	B113A-SU13-G09-G11.log	6	834
SU013	43-37-1	184935 / PR369401	11/15/2023	9:32:02 AM	B113A-SU13-G09-G11.log	3	800
SU013	43-37-1	184935 / PR369401	11/15/2023	9:32:14 AM	B113A-SU13-G09-G11.log	4	1029
SU013	43-37-1	184935 / PR369401	11/15/2023	9:32:26 AM	B113A-SU13-G09-G11.log	7	900
SU013	43-37-1	184935 / PR369401	11/15/2023	9:32:38 AM	B113A-SU13-G09-G11.log	0	945
SU013	43-37-1	184935 / PR369401	11/15/2023	9:32:50 AM	B113A-SU13-G09-G11.log	18	807
SU013	43-37-1	184935 / PR369401	11/15/2023	9:33:02 AM	B113A-SU13-G09-G11.log	7	1003
SU013	43-37-1	184935 / PR369401	11/15/2023	9:33:14 AM	B113A-SU13-G09-G11.log	6	1007
SU013	43-37-1	184935 / PR369401	11/15/2023	9:33:26 AM	B113A-SU13-G09-G11.log	11	953
SU013	43-37-1	184935 / PR369401	11/15/2023	9:33:38 AM	B113A-SU13-G09-G11.log	3	903
SU013	43-37-1	184935 / PR369401	11/15/2023	9:33:50 AM	B113A-SU13-G09-G11.log	9	862
SU013	43-37-1	184935 / PR369401	11/15/2023	9:34:02 AM	B113A-SU13-G09-G11.log	12	1066
SU013	43-37-1	184935 / PR369401	11/15/2023	9:34:14 AM	B113A-SU13-G09-G11.log	1	970
SU013	43-37-1	184935 / PR369401	11/15/2023	9:34:26 AM	B113A-SU13-G09-G11.log	14	1013
SU013	43-37-1	184935 / PR369401	11/15/2023	9:34:38 AM	B113A-SU13-G09-G11.log	3	957
SU013	43-37-1	184935 / PR369401	11/15/2023	9:34:50 AM	B113A-SU13-G09-G11.log	0	1017
SU013	43-37-1	184935 / PR369401	11/15/2023	9:41:28 AM	B113A-SU13-G12-G13.log	2	919
SU013	43-37-1	184935 / PR369401	11/15/2023	9:41:40 AM	B113A-SU13-G12-G13.log	2	973
SU013	43-37-1	184935 / PR369401	11/15/2023	9:41:52 AM	B113A-SU13-G12-G13.log	0	918
SU013	43-37-1	184935 / PR369401	11/15/2023	9:42:04 AM	B113A-SU13-G12-G13.log	4	929
SU013	43-37-1	184935 / PR369401	11/15/2023	9:42:16 AM	B113A-SU13-G12-G13.log	9	994
SU013	43-37-1	184935 / PR369401	11/15/2023	9:42:28 AM	B113A-SU13-G12-G13.log	1	960
SU013	43-37-1	184935 / PR369401	11/15/2023	9:42:40 AM	B113A-SU13-G12-G13.log	0	965
SU013	43-37-1	184935 / PR369401	11/15/2023	9:42:52 AM	B113A-SU13-G12-G13.log	2	1038
SU013	43-37-1	184935 / PR369401	11/15/2023	9:43:04 AM	B113A-SU13-G12-G13.log	3	1011
SU013	43-37-1	184935 / PR369401	11/15/2023	9:43:16 AM	B113A-SU13-G12-G13.log	2	992
SU013	43-37-1	184935 / PR369401	11/15/2023	9:43:28 AM	B113A-SU13-G12-G13.log	0	949
SU013	43-37-1	184935 / PR369401	11/15/2023	9:43:40 AM	B113A-SU13-G12-G13.log	0	954
SU013	43-37-1	184935 / PR369401	11/15/2023	9:43:52 AM	B113A-SU13-G12-G13.log	2	965
SU013	43-37-1	184935 / PR369401	11/15/2023	9:44:04 AM	B113A-SU13-G12-G13.log	4	900
SU013	43-37-1	184935 / PR369401	11/15/2023	9:44:16 AM	B113A-SU13-G12-G13.log	11	879

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	9:44:28 AM	B113A-SU13-G12-G13.log	7	946
SU013	43-37-1	184935 / PR369401	11/15/2023	9:44:40 AM	B113A-SU13-G12-G13.log	11	996
SU013	43-37-1	184935 / PR369401	11/15/2023	9:44:52 AM	B113A-SU13-G12-G13.log	15	978
SU013	43-37-1	184935 / PR369401	11/15/2023	9:45:04 AM	B113A-SU13-G12-G13.log	10	984
SU013	43-37-1	184935 / PR369401	11/15/2023	9:45:16 AM	B113A-SU13-G12-G13.log	5	985
SU013	43-37-1	184935 / PR369401	11/15/2023	9:45:28 AM	B113A-SU13-G12-G13.log	0	956
SU013	43-37-1	184935 / PR369401	11/15/2023	9:45:40 AM	B113A-SU13-G12-G13.log	0	847
SU013	43-37-1	184935 / PR369401	11/15/2023	9:45:52 AM	B113A-SU13-G12-G13.log	0	878
SU013	43-37-1	184935 / PR369401	11/15/2023	9:46:04 AM	B113A-SU13-G12-G13.log	4	893
SU013	43-37-1	184935 / PR369401	11/15/2023	9:46:16 AM	B113A-SU13-G12-G13.log	1	863
SU013	43-37-1	184935 / PR369401	11/15/2023	9:46:28 AM	B113A-SU13-G12-G13.log	0	974
SU013	43-37-1	184935 / PR369401	11/15/2023	9:46:40 AM	B113A-SU13-G12-G13.log	0	990
SU013	43-37-1	184935 / PR369401	11/15/2023	9:46:52 AM	B113A-SU13-G12-G13.log	0	804
SU013	43-37-1	184935 / PR369401	11/15/2023	9:47:04 AM	B113A-SU13-G12-G13.log	4	752
SU013	43-37-1	184935 / PR369401	11/15/2023	10:17:17 AM	B113A-SU13-G14.log	3	1004
SU013	43-37-1	184935 / PR369401	11/15/2023	10:17:29 AM	B113A-SU13-G14.log	4	944
SU013	43-37-1	184935 / PR369401	11/15/2023	10:17:41 AM	B113A-SU13-G14.log	4	1057
SU013	43-37-1	184935 / PR369401	11/15/2023	10:17:53 AM	B113A-SU13-G14.log	17	1069
SU013	43-37-1	184935 / PR369401	11/15/2023	10:18:05 AM	B113A-SU13-G14.log	2	1050
SU013	43-37-1	184935 / PR369401	11/15/2023	10:18:17 AM	B113A-SU13-G14.log	2	935
SU013	43-37-1	184935 / PR369401	11/15/2023	10:18:29 AM	B113A-SU13-G14.log	12	897
SU013	43-37-1	184935 / PR369401	11/15/2023	10:18:41 AM	B113A-SU13-G14.log	7	889
SU013	43-37-1	184935 / PR369401	11/15/2023	10:18:52 AM	B113A-SU13-G14.log	11	1009
SU013	43-37-1	184935 / PR369401	11/15/2023	10:19:05 AM	B113A-SU13-G14.log	1	822
SU013	43-37-1	184935 / PR369401	11/15/2023	10:19:16 AM	B113A-SU13-G14.log	7	856
SU013	43-37-1	184935 / PR369401	11/15/2023	10:19:28 AM	B113A-SU13-G14.log	0	885
SU013	43-37-1	184935 / PR369401	11/15/2023	10:19:40 AM	B113A-SU13-G14.log	4	912
SU013	43-37-1	184935 / PR369401	11/15/2023	10:19:52 AM	B113A-SU13-G14.log	16	829
SU013	43-37-1	184935 / PR369401	11/15/2023	10:20:04 AM	B113A-SU13-G14.log	10	854
SU013	43-37-1	184935 / PR369401	11/15/2023	10:25:51 AM	B113A-SU13-G15-G16.log	6	690
SU013	43-37-1	184935 / PR369401	11/15/2023	10:26:03 AM	B113A-SU13-G15-G16.log	1	774
SU013	43-37-1	184935 / PR369401	11/15/2023	10:26:15 AM	B113A-SU13-G15-G16.log	4	692
SU013	43-37-1	184935 / PR369401	11/15/2023	10:26:27 AM	B113A-SU13-G15-G16.log	1	749
SU013	43-37-1	184935 / PR369401	11/15/2023	10:26:39 AM	B113A-SU13-G15-G16.log	3	772
SU013	43-37-1	184935 / PR369401	11/15/2023	10:26:51 AM	B113A-SU13-G15-G16.log	11	768
SU013	43-37-1	184935 / PR369401	11/15/2023	10:27:03 AM	B113A-SU13-G15-G16.log	7	667
SU013	43-37-1	184935 / PR369401	11/15/2023	10:27:15 AM	B113A-SU13-G15-G16.log	3	815
SU013	43-37-1	184935 / PR369401	11/15/2023	10:27:27 AM	B113A-SU13-G15-G16.log	4	713
SU013	43-37-1	184935 / PR369401	11/15/2023	10:27:39 AM	B113A-SU13-G15-G16.log	1	764
SU013	43-37-1	184935 / PR369401	11/15/2023	10:27:51 AM	B113A-SU13-G15-G16.log	0	823
SU013	43-37-1	184935 / PR369401	11/15/2023	10:28:03 AM	B113A-SU13-G15-G16.log	4	749
SU013	43-37-1	184935 / PR369401	11/15/2023	10:28:15 AM	B113A-SU13-G15-G16.log	2	816
SU013	43-37-1	184935 / PR369401	11/15/2023	10:28:27 AM	B113A-SU13-G15-G16.log	7	749
SU013	43-37-1	184935 / PR369401	11/15/2023	10:28:39 AM	B113A-SU13-G15-G16.log	5	723
SU013	43-37-1	184935 / PR369401	11/15/2023	10:28:51 AM	B113A-SU13-G15-G16.log	0	835

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	10:29:03 AM	B113A-SU13-G15-G16.log	2	883
SU013	43-37-1	184935 / PR369401	11/15/2023	10:29:15 AM	B113A-SU13-G15-G16.log	1	996
SU013	43-37-1	184935 / PR369401	11/15/2023	10:29:27 AM	B113A-SU13-G15-G16.log	5	1036
SU013	43-37-1	184935 / PR369401	11/15/2023	10:29:39 AM	B113A-SU13-G15-G16.log	2	920
SU013	43-37-1	184935 / PR369401	11/15/2023	10:29:51 AM	B113A-SU13-G15-G16.log	0	844
SU013	43-37-1	184935 / PR369401	11/15/2023	10:30:03 AM	B113A-SU13-G15-G16.log	3	990
SU013	43-37-1	184935 / PR369401	11/15/2023	10:30:15 AM	B113A-SU13-G15-G16.log	6	960
SU013	43-37-1	184935 / PR369401	11/15/2023	10:30:27 AM	B113A-SU13-G15-G16.log	2	872
SU013	43-37-1	184935 / PR369401	11/15/2023	10:30:39 AM	B113A-SU13-G15-G16.log	6	704
SU013	43-37-1	184935 / PR369401	11/15/2023	10:30:51 AM	B113A-SU13-G15-G16.log	8	734
SU013	43-37-1	184935 / PR369401	11/15/2023	10:31:03 AM	B113A-SU13-G15-G16.log	2	813
SU013	43-37-1	184935 / PR369401	11/15/2023	10:31:15 AM	B113A-SU13-G15-G16.log	15	781
SU013	43-37-1	184935 / PR369401	11/15/2023	10:31:27 AM	B113A-SU13-G15-G16.log	6	797
SU013	43-37-1	184935 / PR369401	11/15/2023	10:31:39 AM	B113A-SU13-G15-G16.log	2	863
SU013	43-37-1	184935 / PR369401	11/15/2023	10:31:51 AM	B113A-SU13-G15-G16.log	9	833
SU013	43-37-1	184935 / PR369401	11/15/2023	10:32:03 AM	B113A-SU13-G15-G16.log	4	849
SU013	43-37-1	184935 / PR369401	11/15/2023	10:52:39 AM	B113A-SU13-G17-G19.log	0	963
SU013	43-37-1	184935 / PR369401	11/15/2023	10:52:51 AM	B113A-SU13-G17-G19.log	5	903
SU013	43-37-1	184935 / PR369401	11/15/2023	10:53:03 AM	B113A-SU13-G17-G19.log	4	896
SU013	43-37-1	184935 / PR369401	11/15/2023	10:53:15 AM	B113A-SU13-G17-G19.log	0	865
SU013	43-37-1	184935 / PR369401	11/15/2023	10:53:27 AM	B113A-SU13-G17-G19.log	5	916
SU013	43-37-1	184935 / PR369401	11/15/2023	10:53:39 AM	B113A-SU13-G17-G19.log	0	870
SU013	43-37-1	184935 / PR369401	11/15/2023	10:53:51 AM	B113A-SU13-G17-G19.log	0	869
SU013	43-37-1	184935 / PR369401	11/15/2023	10:54:03 AM	B113A-SU13-G17-G19.log	0	888
SU013	43-37-1	184935 / PR369401	11/15/2023	10:54:15 AM	B113A-SU13-G17-G19.log	0	912
SU013	43-37-1	184935 / PR369401	11/15/2023	10:54:27 AM	B113A-SU13-G17-G19.log	6	888
SU013	43-37-1	184935 / PR369401	11/15/2023	10:54:39 AM	B113A-SU13-G17-G19.log	5	836
SU013	43-37-1	184935 / PR369401	11/15/2023	10:54:51 AM	B113A-SU13-G17-G19.log	1	899
SU013	43-37-1	184935 / PR369401	11/15/2023	10:55:03 AM	B113A-SU13-G17-G19.log	3	996
SU013	43-37-1	184935 / PR369401	11/15/2023	10:55:15 AM	B113A-SU13-G17-G19.log	1	976
SU013	43-37-1	184935 / PR369401	11/15/2023	10:55:27 AM	B113A-SU13-G17-G19.log	4	995
SU013	43-37-1	184935 / PR369401	11/15/2023	10:55:39 AM	B113A-SU13-G17-G19.log	5	1019
SU013	43-37-1	184935 / PR369401	11/15/2023	10:55:51 AM	B113A-SU13-G17-G19.log	11	960
SU013	43-37-1	184935 / PR369401	11/15/2023	10:56:03 AM	B113A-SU13-G17-G19.log	2	930
SU013	43-37-1	184935 / PR369401	11/15/2023	10:56:15 AM	B113A-SU13-G17-G19.log	0	1004
SU013	43-37-1	184935 / PR369401	11/15/2023	10:56:27 AM	B113A-SU13-G17-G19.log	9	898
SU013	43-37-1	184935 / PR369401	11/15/2023	10:56:39 AM	B113A-SU13-G17-G19.log	4	880
SU013	43-37-1	184935 / PR369401	11/15/2023	10:56:51 AM	B113A-SU13-G17-G19.log	0	926
SU013	43-37-1	184935 / PR369401	11/15/2023	10:57:03 AM	B113A-SU13-G17-G19.log	4	800
SU013	43-37-1	184935 / PR369401	11/15/2023	10:57:15 AM	B113A-SU13-G17-G19.log	8	822
SU013	43-37-1	184935 / PR369401	11/15/2023	10:57:27 AM	B113A-SU13-G17-G19.log	0	812
SU013	43-37-1	184935 / PR369401	11/15/2023	10:57:39 AM	B113A-SU13-G17-G19.log	0	914
SU013	43-37-1	184935 / PR369401	11/15/2023	10:57:51 AM	B113A-SU13-G17-G19.log	0	940
SU013	43-37-1	184935 / PR369401	11/15/2023	10:58:03 AM	B113A-SU13-G17-G19.log	6	893
SU013	43-37-1	184935 / PR369401	11/15/2023	10:58:15 AM	B113A-SU13-G17-G19.log	0	844

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	10:58:27 AM	B113A-SU13-G17-G19.log	3	935
SU013	43-37-1	184935 / PR369401	11/15/2023	10:58:39 AM	B113A-SU13-G17-G19.log	1	1004
SU013	43-37-1	184935 / PR369401	11/15/2023	10:58:51 AM	B113A-SU13-G17-G19.log	0	1034
SU013	43-37-1	184935 / PR369401	11/15/2023	10:59:03 AM	B113A-SU13-G17-G19.log	3	891
SU013	43-37-1	184935 / PR369401	11/15/2023	10:59:15 AM	B113A-SU13-G17-G19.log	10	997
SU013	43-37-1	184935 / PR369401	11/15/2023	10:59:27 AM	B113A-SU13-G17-G19.log	7	849
SU013	43-37-1	184935 / PR369401	11/15/2023	10:59:39 AM	B113A-SU13-G17-G19.log	8	776
SU013	43-37-1	184935 / PR369401	11/15/2023	10:59:51 AM	B113A-SU13-G17-G19.log	1	747
SU013	43-37-1	184935 / PR369401	11/15/2023	11:00:03 AM	B113A-SU13-G17-G19.log	0	896
SU013	43-37-1	184935 / PR369401	11/15/2023	11:00:15 AM	B113A-SU13-G17-G19.log	0	881
SU013	43-37-1	184935 / PR369401	11/15/2023	11:00:27 AM	B113A-SU13-G17-G19.log	15	948
SU013	43-37-1	184935 / PR369401	11/15/2023	11:00:39 AM	B113A-SU13-G17-G19.log	4	949
SU013	43-37-1	184935 / PR369401	11/15/2023	11:00:51 AM	B113A-SU13-G17-G19.log	11	929
SU013	43-37-1	184935 / PR369401	11/15/2023	11:01:03 AM	B113A-SU13-G17-G19.log	1	948
SU013	43-37-1	184935 / PR369401	11/15/2023	11:01:15 AM	B113A-SU13-G17-G19.log	4	968
SU013	43-37-1	184935 / PR369401	11/15/2023	11:01:27 AM	B113A-SU13-G17-G19.log	7	926
SU013	43-37-1	184935 / PR369401	11/15/2023	11:01:39 AM	B113A-SU13-G17-G19.log	5	1089
SU013	43-37-1	184935 / PR369401	11/15/2023	11:01:51 AM	B113A-SU13-G17-G19.log	1	914
SU013	43-37-1	184935 / PR369401	11/15/2023	11:02:03 AM	B113A-SU13-G17-G19.log	0	848
SU013	43-37-1	184935 / PR369401	11/15/2023	11:02:15 AM	B113A-SU13-G17-G19.log	6	861
SU013	43-37-1	184935 / PR369401	11/15/2023	11:02:27 AM	B113A-SU13-G17-G19.log	11	878
SU013	43-37-1	184935 / PR369401	11/15/2023	11:02:39 AM	B113A-SU13-G17-G19.log	10	846
SU013	43-37-1	184935 / PR369401	11/15/2023	11:02:51 AM	B113A-SU13-G17-G19.log	1	851
SU013	43-37-1	184935 / PR369401	11/15/2023	11:03:03 AM	B113A-SU13-G17-G19.log	0	807
SU013	43-37-1	184935 / PR369401	11/15/2023	11:09:37 AM	B113A-SU13-G20-21.log	3	627
SU013	43-37-1	184935 / PR369401	11/15/2023	11:09:49 AM	B113A-SU13-G20-21.log	8	827
SU013	43-37-1	184935 / PR369401	11/15/2023	11:10:01 AM	B113A-SU13-G20-21.log	1	1019
SU013	43-37-1	184935 / PR369401	11/15/2023	11:10:13 AM	B113A-SU13-G20-21.log	8	1062
SU013	43-37-1	184935 / PR369401	11/15/2023	11:10:25 AM	B113A-SU13-G20-21.log	5	959
SU013	43-37-1	184935 / PR369401	11/15/2023	11:10:37 AM	B113A-SU13-G20-21.log	2	812
SU013	43-37-1	184935 / PR369401	11/15/2023	11:10:49 AM	B113A-SU13-G20-21.log	0	888
SU013	43-37-1	184935 / PR369401	11/15/2023	11:11:01 AM	B113A-SU13-G20-21.log	0	818
SU013	43-37-1	184935 / PR369401	11/15/2023	11:11:13 AM	B113A-SU13-G20-21.log	0	860
SU013	43-37-1	184935 / PR369401	11/15/2023	11:11:25 AM	B113A-SU13-G20-21.log	4	914
SU013	43-37-1	184935 / PR369401	11/15/2023	11:11:37 AM	B113A-SU13-G20-21.log	5	881
SU013	43-37-1	184935 / PR369401	11/15/2023	11:11:49 AM	B113A-SU13-G20-21.log	8	785
SU013	43-37-1	184935 / PR369401	11/15/2023	11:12:01 AM	B113A-SU13-G20-21.log	5	874
SU013	43-37-1	184935 / PR369401	11/15/2023	11:12:13 AM	B113A-SU13-G20-21.log	7	850
SU013	43-37-1	184935 / PR369401	11/15/2023	11:12:25 AM	B113A-SU13-G20-21.log	0	885
SU013	43-37-1	184935 / PR369401	11/15/2023	11:12:37 AM	B113A-SU13-G20-21.log	0	699
SU013	43-37-1	184935 / PR369401	11/15/2023	11:12:49 AM	B113A-SU13-G20-21.log	9	895
SU013	43-37-1	184935 / PR369401	11/15/2023	11:13:01 AM	B113A-SU13-G20-21.log	6	836
SU013	43-37-1	184935 / PR369401	11/15/2023	11:13:13 AM	B113A-SU13-G20-21.log	3	763
SU013	43-37-1	184935 / PR369401	11/15/2023	11:13:25 AM	B113A-SU13-G20-21.log	2	891
SU013	43-37-1	184935 / PR369401	11/15/2023	11:13:37 AM	B113A-SU13-G20-21.log	6	890

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	11:13:49 AM	B113A-SU13-G20-21.log	0	859
SU013	43-37-1	184935 / PR369401	11/15/2023	11:14:01 AM	B113A-SU13-G20-21.log	2	874
SU013	43-37-1	184935 / PR369401	11/15/2023	11:14:13 AM	B113A-SU13-G20-21.log	2	810
SU013	43-37-1	184935 / PR369401	11/15/2023	11:14:25 AM	B113A-SU13-G20-21.log	4	845
SU013	43-37-1	184935 / PR369401	11/15/2023	1:03:23 PM	B113A-SU13-G22-24.log	3	777
SU013	43-37-1	184935 / PR369401	11/15/2023	1:03:35 PM	B113A-SU13-G22-24.log	4	840
SU013	43-37-1	184935 / PR369401	11/15/2023	1:03:47 PM	B113A-SU13-G22-24.log	5	917
SU013	43-37-1	184935 / PR369401	11/15/2023	1:03:59 PM	B113A-SU13-G22-24.log	9	816
SU013	43-37-1	184935 / PR369401	11/15/2023	1:04:11 PM	B113A-SU13-G22-24.log	11	810
SU013	43-37-1	184935 / PR369401	11/15/2023	1:04:23 PM	B113A-SU13-G22-24.log	0	781
SU013	43-37-1	184935 / PR369401	11/15/2023	1:04:35 PM	B113A-SU13-G22-24.log	3	796
SU013	43-37-1	184935 / PR369401	11/15/2023	1:04:47 PM	B113A-SU13-G22-24.log	3	785
SU013	43-37-1	184935 / PR369401	11/15/2023	1:04:59 PM	B113A-SU13-G22-24.log	2	905
SU013	43-37-1	184935 / PR369401	11/15/2023	1:05:11 PM	B113A-SU13-G22-24.log	2	804
SU013	43-37-1	184935 / PR369401	11/15/2023	1:05:23 PM	B113A-SU13-G22-24.log	2	748
SU013	43-37-1	184935 / PR369401	11/15/2023	1:05:35 PM	B113A-SU13-G22-24.log	0	865
SU013	43-37-1	184935 / PR369401	11/15/2023	1:05:47 PM	B113A-SU13-G22-24.log	0	796
SU013	43-37-1	184935 / PR369401	11/15/2023	1:05:59 PM	B113A-SU13-G22-24.log	0	810
SU013	43-37-1	184935 / PR369401	11/15/2023	1:06:11 PM	B113A-SU13-G22-24.log	3	894
SU013	43-37-1	184935 / PR369401	11/15/2023	1:06:23 PM	B113A-SU13-G22-24.log	5	864
SU013	43-37-1	184935 / PR369401	11/15/2023	1:06:35 PM	B113A-SU13-G22-24.log	0	873
SU013	43-37-1	184935 / PR369401	11/15/2023	1:06:47 PM	B113A-SU13-G22-24.log	8	827
SU013	43-37-1	184935 / PR369401	11/15/2023	1:06:59 PM	B113A-SU13-G22-24.log	15	719
SU013	43-37-1	184935 / PR369401	11/15/2023	1:07:11 PM	B113A-SU13-G22-24.log	7	845
SU013	43-37-1	184935 / PR369401	11/15/2023	1:07:23 PM	B113A-SU13-G22-24.log	6	900
SU013	43-37-1	184935 / PR369401	11/15/2023	1:07:35 PM	B113A-SU13-G22-24.log	8	967
SU013	43-37-1	184935 / PR369401	11/15/2023	1:07:47 PM	B113A-SU13-G22-24.log	6	1027
SU013	43-37-1	184935 / PR369401	11/15/2023	1:07:59 PM	B113A-SU13-G22-24.log	4	1004
SU013	43-37-1	184935 / PR369401	11/15/2023	1:08:11 PM	B113A-SU13-G22-24.log	0	872
SU013	43-37-1	184935 / PR369401	11/15/2023	1:08:23 PM	B113A-SU13-G22-24.log	3	826
SU013	43-37-1	184935 / PR369401	11/15/2023	1:08:35 PM	B113A-SU13-G22-24.log	9	908
SU013	43-37-1	184935 / PR369401	11/15/2023	1:08:47 PM	B113A-SU13-G22-24.log	7	879
SU013	43-37-1	184935 / PR369401	11/15/2023	1:08:59 PM	B113A-SU13-G22-24.log	4	781
SU013	43-37-1	184935 / PR369401	11/15/2023	1:09:11 PM	B113A-SU13-G22-24.log	2	793
SU013	43-37-1	184935 / PR369401	11/15/2023	1:09:23 PM	B113A-SU13-G22-24.log	12	789
SU013	43-37-1	184935 / PR369401	11/15/2023	1:09:35 PM	B113A-SU13-G22-24.log	1	728
SU013	43-37-1	184935 / PR369401	11/15/2023	1:09:47 PM	B113A-SU13-G22-24.log	0	849
SU013	43-37-1	184935 / PR369401	11/15/2023	1:09:59 PM	B113A-SU13-G22-24.log	2	692
SU013	43-37-1	184935 / PR369401	11/15/2023	1:10:11 PM	B113A-SU13-G22-24.log	6	667
SU013	43-37-1	184935 / PR369401	11/15/2023	1:10:23 PM	B113A-SU13-G22-24.log	0	670
SU013	43-37-1	184935 / PR369401	11/15/2023	1:10:35 PM	B113A-SU13-G22-24.log	8	814
SU013	43-37-1	184935 / PR369401	11/15/2023	1:10:47 PM	B113A-SU13-G22-24.log	6	852
SU013	43-37-1	184935 / PR369401	11/15/2023	1:10:59 PM	B113A-SU13-G22-24.log	1	999
SU013	43-37-1	184935 / PR369401	11/15/2023	1:11:11 PM	B113A-SU13-G22-24.log	4	961
SU013	43-37-1	184935 / PR369401	11/15/2023	1:11:23 PM	B113A-SU13-G22-24.log	5	929

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	1:11:35 PM	B113A-SU13-G22-24.log	5	969
SU013	43-37-1	184935 / PR369401	11/15/2023	1:11:47 PM	B113A-SU13-G22-24.log	8	959
SU013	43-37-1	184935 / PR369401	11/15/2023	1:11:59 PM	B113A-SU13-G22-24.log	2	884
SU013	43-37-1	184935 / PR369401	11/15/2023	1:12:11 PM	B113A-SU13-G22-24.log	2	696
SU013	43-37-1	184935 / PR369401	11/15/2023	1:12:23 PM	B113A-SU13-G22-24.log	2	825
SU013	43-37-1	184935 / PR369401	11/15/2023	1:12:35 PM	B113A-SU13-G22-24.log	0	779
SU013	43-37-1	184935 / PR369401	11/15/2023	1:12:47 PM	B113A-SU13-G22-24.log	10	807
SU013	43-37-1	184935 / PR369401	11/15/2023	1:12:59 PM	B113A-SU13-G22-24.log	1	881
SU013	43-37-1	184935 / PR369401	11/15/2023	1:13:11 PM	B113A-SU13-G22-24.log	3	776
SU013	43-37-1	184935 / PR369401	11/15/2023	1:13:23 PM	B113A-SU13-G22-24.log	3	608
SU013	43-37-1	184935 / PR369401	11/15/2023	1:18:37 PM	B113A-SU13-G25-26.log	4	972
SU013	43-37-1	184935 / PR369401	11/15/2023	1:18:49 PM	B113A-SU13-G25-26.log	1	1005
SU013	43-37-1	184935 / PR369401	11/15/2023	1:19:01 PM	B113A-SU13-G25-26.log	12	873
SU013	43-37-1	184935 / PR369401	11/15/2023	1:19:13 PM	B113A-SU13-G25-26.log	3	1030
SU013	43-37-1	184935 / PR369401	11/15/2023	1:19:25 PM	B113A-SU13-G25-26.log	0	1022
SU013	43-37-1	184935 / PR369401	11/15/2023	1:19:37 PM	B113A-SU13-G25-26.log	7	1031
SU013	43-37-1	184935 / PR369401	11/15/2023	1:19:49 PM	B113A-SU13-G25-26.log	1	987
SU013	43-37-1	184935 / PR369401	11/15/2023	1:20:01 PM	B113A-SU13-G25-26.log	2	1020
SU013	43-37-1	184935 / PR369401	11/15/2023	1:20:13 PM	B113A-SU13-G25-26.log	8	960
SU013	43-37-1	184935 / PR369401	11/15/2023	1:20:25 PM	B113A-SU13-G25-26.log	3	845
SU013	43-37-1	184935 / PR369401	11/15/2023	1:20:37 PM	B113A-SU13-G25-26.log	0	768
SU013	43-37-1	184935 / PR369401	11/15/2023	1:20:49 PM	B113A-SU13-G25-26.log	0	894
SU013	43-37-1	184935 / PR369401	11/15/2023	1:21:01 PM	B113A-SU13-G25-26.log	6	773
SU013	43-37-1	184935 / PR369401	11/15/2023	1:21:13 PM	B113A-SU13-G25-26.log	6	890
SU013	43-37-1	184935 / PR369401	11/15/2023	1:21:25 PM	B113A-SU13-G25-26.log	4	890
SU013	43-37-1	184935 / PR369401	11/15/2023	1:21:37 PM	B113A-SU13-G25-26.log	4	750
SU013	43-37-1	184935 / PR369401	11/15/2023	1:21:49 PM	B113A-SU13-G25-26.log	5	864
SU013	43-37-1	184935 / PR369401	11/15/2023	1:22:01 PM	B113A-SU13-G25-26.log	4	878
SU013	43-37-1	184935 / PR369401	11/15/2023	1:22:13 PM	B113A-SU13-G25-26.log	5	969
SU013	43-37-1	184935 / PR369401	11/15/2023	1:22:25 PM	B113A-SU13-G25-26.log	0	1081
SU013	43-37-1	184935 / PR369401	11/15/2023	1:22:37 PM	B113A-SU13-G25-26.log	0	1042
SU013	43-37-1	184935 / PR369401	11/15/2023	1:22:49 PM	B113A-SU13-G25-26.log	4	1020
SU013	43-37-1	184935 / PR369401	11/15/2023	1:23:01 PM	B113A-SU13-G25-26.log	8	915
SU013	43-37-1	184935 / PR369401	11/15/2023	1:23:13 PM	B113A-SU13-G25-26.log	2	805
SU013	43-37-1	184935 / PR369401	11/15/2023	1:23:25 PM	B113A-SU13-G25-26.log	8	934
SU013	43-37-1	184935 / PR369401	11/15/2023	1:23:37 PM	B113A-SU13-G25-26.log	1	878
SU013	43-37-1	184935 / PR369401	11/15/2023	1:26:49 PM	B113A-SU13-G27-G30.log	10	1045
SU013	43-37-1	184935 / PR369401	11/15/2023	1:27:01 PM	B113A-SU13-G27-G30.log	2	1036
SU013	43-37-1	184935 / PR369401	11/15/2023	1:27:13 PM	B113A-SU13-G27-G30.log	8	927
SU013	43-37-1	184935 / PR369401	11/15/2023	1:27:25 PM	B113A-SU13-G27-G30.log	8	958
SU013	43-37-1	184935 / PR369401	11/15/2023	1:27:37 PM	B113A-SU13-G27-G30.log	10	1033
SU013	43-37-1	184935 / PR369401	11/15/2023	1:27:49 PM	B113A-SU13-G27-G30.log	2	1003
SU013	43-37-1	184935 / PR369401	11/15/2023	1:28:01 PM	B113A-SU13-G27-G30.log	11	1047
SU013	43-37-1	184935 / PR369401	11/15/2023	1:28:13 PM	B113A-SU13-G27-G30.log	1	949
SU013	43-37-1	184935 / PR369401	11/15/2023	1:28:25 PM	B113A-SU13-G27-G30.log	0	998

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	1:28:37 PM	B113A-SU13-G27-G30.log	0	987
SU013	43-37-1	184935 / PR369401	11/15/2023	1:28:49 PM	B113A-SU13-G27-G30.log	0	1039
SU013	43-37-1	184935 / PR369401	11/15/2023	1:29:01 PM	B113A-SU13-G27-G30.log	3	1024
SU013	43-37-1	184935 / PR369401	11/15/2023	1:29:13 PM	B113A-SU13-G27-G30.log	8	930
SU013	43-37-1	184935 / PR369401	11/15/2023	1:29:25 PM	B113A-SU13-G27-G30.log	5	1007
SU013	43-37-1	184935 / PR369401	11/15/2023	1:29:37 PM	B113A-SU13-G27-G30.log	7	880
SU013	43-37-1	184935 / PR369401	11/15/2023	1:29:49 PM	B113A-SU13-G27-G30.log	2	959
SU013	43-37-1	184935 / PR369401	11/15/2023	1:30:01 PM	B113A-SU13-G27-G30.log	0	995
SU013	43-37-1	184935 / PR369401	11/15/2023	1:30:13 PM	B113A-SU13-G27-G30.log	0	966
SU013	43-37-1	184935 / PR369401	11/15/2023	1:30:25 PM	B113A-SU13-G27-G30.log	6	1027
SU013	43-37-1	184935 / PR369401	11/15/2023	1:30:37 PM	B113A-SU13-G27-G30.log	9	1004
SU013	43-37-1	184935 / PR369401	11/15/2023	1:30:49 PM	B113A-SU13-G27-G30.log	1	1055
SU013	43-37-1	184935 / PR369401	11/15/2023	1:31:01 PM	B113A-SU13-G27-G30.log	10	1018
SU013	43-37-1	184935 / PR369401	11/15/2023	1:31:13 PM	B113A-SU13-G27-G30.log	1	996
SU013	43-37-1	184935 / PR369401	11/15/2023	1:31:25 PM	B113A-SU13-G27-G30.log	0	1101
SU013	43-37-1	184935 / PR369401	11/15/2023	1:31:37 PM	B113A-SU13-G27-G30.log	5	977
SU013	43-37-1	184935 / PR369401	11/15/2023	1:31:49 PM	B113A-SU13-G27-G30.log	8	936
SU013	43-37-1	184935 / PR369401	11/15/2023	1:32:01 PM	B113A-SU13-G27-G30.log	9	1145
SU013	43-37-1	184935 / PR369401	11/15/2023	1:32:13 PM	B113A-SU13-G27-G30.log	2	1085
SU013	43-37-1	184935 / PR369401	11/15/2023	1:32:25 PM	B113A-SU13-G27-G30.log	4	1057
SU013	43-37-1	184935 / PR369401	11/15/2023	1:32:37 PM	B113A-SU13-G27-G30.log	6	1104
SU013	43-37-1	184935 / PR369401	11/15/2023	1:32:49 PM	B113A-SU13-G27-G30.log	6	1136
SU013	43-37-1	184935 / PR369401	11/15/2023	1:33:01 PM	B113A-SU13-G27-G30.log	6	1048
SU013	43-37-1	184935 / PR369401	11/15/2023	1:33:13 PM	B113A-SU13-G27-G30.log	1	989
SU013	43-37-1	184935 / PR369401	11/15/2023	1:33:25 PM	B113A-SU13-G27-G30.log	6	913
SU013	43-37-1	184935 / PR369401	11/15/2023	1:33:37 PM	B113A-SU13-G27-G30.log	11	872
SU013	43-37-1	184935 / PR369401	11/15/2023	1:33:49 PM	B113A-SU13-G27-G30.log	7	886
SU013	43-37-1	184935 / PR369401	11/15/2023	1:34:01 PM	B113A-SU13-G27-G30.log	4	1037
SU013	43-37-1	184935 / PR369401	11/15/2023	1:34:13 PM	B113A-SU13-G27-G30.log	11	987
SU013	43-37-1	184935 / PR369401	11/15/2023	1:34:25 PM	B113A-SU13-G27-G30.log	7	1087
SU013	43-37-1	184935 / PR369401	11/15/2023	1:34:37 PM	B113A-SU13-G27-G30.log	5	981
SU013	43-37-1	184935 / PR369401	11/15/2023	1:34:49 PM	B113A-SU13-G27-G30.log	0	1058
SU013	43-37-1	184935 / PR369401	11/15/2023	1:35:01 PM	B113A-SU13-G27-G30.log	0	1002
SU013	43-37-1	184935 / PR369401	11/15/2023	1:35:13 PM	B113A-SU13-G27-G30.log	4	897
SU013	43-37-1	184935 / PR369401	11/15/2023	1:35:25 PM	B113A-SU13-G27-G30.log	0	990
SU013	43-37-1	184935 / PR369401	11/15/2023	1:35:37 PM	B113A-SU13-G27-G30.log	10	978
SU013	43-37-1	184935 / PR369401	11/15/2023	1:35:49 PM	B113A-SU13-G27-G30.log	11	1051
SU013	43-37-1	184935 / PR369401	11/15/2023	1:36:01 PM	B113A-SU13-G27-G30.log	6	984
SU013	43-37-1	184935 / PR369401	11/15/2023	1:36:13 PM	B113A-SU13-G27-G30.log	5	1014
SU013	43-37-1	184935 / PR369401	11/15/2023	1:36:25 PM	B113A-SU13-G27-G30.log	7	999
SU013	43-37-1	184935 / PR369401	11/15/2023	1:36:37 PM	B113A-SU13-G27-G30.log	0	1128
SU013	43-37-1	184935 / PR369401	11/15/2023	1:36:49 PM	B113A-SU13-G27-G30.log	0	1030
SU013	43-37-1	184935 / PR369401	11/15/2023	1:37:01 PM	B113A-SU13-G27-G30.log	5	1000
SU013	43-37-1	184935 / PR369401	11/15/2023	1:37:13 PM	B113A-SU13-G27-G30.log	0	986
SU013	43-37-1	184935 / PR369401	11/15/2023	1:37:25 PM	B113A-SU13-G27-G30.log	9	940

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	1:37:37 PM	B113A-SU13-G27-G30.log	11	1028
SU013	43-37-1	184935 / PR369401	11/15/2023	1:37:49 PM	B113A-SU13-G27-G30.log	4	1089
SU013	43-37-1	184935 / PR369401	11/15/2023	1:38:01 PM	B113A-SU13-G27-G30.log	0	945
SU013	43-37-1	184935 / PR369401	11/15/2023	1:38:13 PM	B113A-SU13-G27-G30.log	0	1025
SU013	43-37-1	184935 / PR369401	11/15/2023	2:03:42 PM	B113A-SU13-G31-G34.log	2	935
SU013	43-37-1	184935 / PR369401	11/15/2023	2:03:54 PM	B113A-SU13-G31-G34.log	6	1100
SU013	43-37-1	184935 / PR369401	11/15/2023	2:04:06 PM	B113A-SU13-G31-G34.log	2	1013
SU013	43-37-1	184935 / PR369401	11/15/2023	2:04:18 PM	B113A-SU13-G31-G34.log	8	1019
SU013	43-37-1	184935 / PR369401	11/15/2023	2:04:30 PM	B113A-SU13-G31-G34.log	11	1122
SU013	43-37-1	184935 / PR369401	11/15/2023	2:04:42 PM	B113A-SU13-G31-G34.log	7	982
SU013	43-37-1	184935 / PR369401	11/15/2023	2:04:54 PM	B113A-SU13-G31-G34.log	4	1083
SU013	43-37-1	184935 / PR369401	11/15/2023	2:05:06 PM	B113A-SU13-G31-G34.log	4	1091
SU013	43-37-1	184935 / PR369401	11/15/2023	2:05:18 PM	B113A-SU13-G31-G34.log	5	1063
SU013	43-37-1	184935 / PR369401	11/15/2023	2:05:30 PM	B113A-SU13-G31-G34.log	0	1252
SU013	43-37-1	184935 / PR369401	11/15/2023	2:05:42 PM	B113A-SU13-G31-G34.log	0	1036
SU013	43-37-1	184935 / PR369401	11/15/2023	2:05:54 PM	B113A-SU13-G31-G34.log	12	1071
SU013	43-37-1	184935 / PR369401	11/15/2023	2:06:06 PM	B113A-SU13-G31-G34.log	4	1013
SU013	43-37-1	184935 / PR369401	11/15/2023	2:06:18 PM	B113A-SU13-G31-G34.log	2	980
SU013	43-37-1	184935 / PR369401	11/15/2023	2:06:30 PM	B113A-SU13-G31-G34.log	2	1004
SU013	43-37-1	184935 / PR369401	11/15/2023	2:06:42 PM	B113A-SU13-G31-G34.log	7	1042
SU013	43-37-1	184935 / PR369401	11/15/2023	2:06:54 PM	B113A-SU13-G31-G34.log	7	1025
SU013	43-37-1	184935 / PR369401	11/15/2023	2:07:06 PM	B113A-SU13-G31-G34.log	4	1041
SU013	43-37-1	184935 / PR369401	11/15/2023	2:07:18 PM	B113A-SU13-G31-G34.log	4	1138
SU013	43-37-1	184935 / PR369401	11/15/2023	2:07:30 PM	B113A-SU13-G31-G34.log	4	1054
SU013	43-37-1	184935 / PR369401	11/15/2023	2:07:42 PM	B113A-SU13-G31-G34.log	0	1122
SU013	43-37-1	184935 / PR369401	11/15/2023	2:07:54 PM	B113A-SU13-G31-G34.log	0	1097
SU013	43-37-1	184935 / PR369401	11/15/2023	2:08:06 PM	B113A-SU13-G31-G34.log	4	1022
SU013	43-37-1	184935 / PR369401	11/15/2023	2:08:18 PM	B113A-SU13-G31-G34.log	8	1014
SU013	43-37-1	184935 / PR369401	11/15/2023	2:08:30 PM	B113A-SU13-G31-G34.log	8	1152
SU013	43-37-1	184935 / PR369401	11/15/2023	2:08:42 PM	B113A-SU13-G31-G34.log	1	1112
SU013	43-37-1	184935 / PR369401	11/15/2023	2:08:54 PM	B113A-SU13-G31-G34.log	0	1003
SU013	43-37-1	184935 / PR369401	11/15/2023	2:09:06 PM	B113A-SU13-G31-G34.log	0	1027
SU013	43-37-1	184935 / PR369401	11/15/2023	2:09:18 PM	B113A-SU13-G31-G34.log	0	1141
SU013	43-37-1	184935 / PR369401	11/15/2023	2:09:30 PM	B113A-SU13-G31-G34.log	11	930
SU013	43-37-1	184935 / PR369401	11/15/2023	2:09:42 PM	B113A-SU13-G31-G34.log	3	938
SU013	43-37-1	184935 / PR369401	11/15/2023	2:09:54 PM	B113A-SU13-G31-G34.log	4	971
SU013	43-37-1	184935 / PR369401	11/15/2023	2:10:06 PM	B113A-SU13-G31-G34.log	0	1010
SU013	43-37-1	184935 / PR369401	11/15/2023	2:10:18 PM	B113A-SU13-G31-G34.log	8	1025
SU013	43-37-1	184935 / PR369401	11/15/2023	2:10:30 PM	B113A-SU13-G31-G34.log	13	984
SU013	43-37-1	184935 / PR369401	11/15/2023	2:10:42 PM	B113A-SU13-G31-G34.log	6	1068
SU013	43-37-1	184935 / PR369401	11/15/2023	2:10:54 PM	B113A-SU13-G31-G34.log	10	1116
SU013	43-37-1	184935 / PR369401	11/15/2023	2:11:06 PM	B113A-SU13-G31-G34.log	1	1109
SU013	43-37-1	184935 / PR369401	11/15/2023	2:11:18 PM	B113A-SU13-G31-G34.log	6	1121
SU013	43-37-1	184935 / PR369401	11/15/2023	2:11:30 PM	B113A-SU13-G31-G34.log	3	1162
SU013	43-37-1	184935 / PR369401	11/15/2023	2:11:42 PM	B113A-SU13-G31-G34.log	0	1078

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	2:11:54 PM	B113A-SU13-G31-G34.log	17	1093
SU013	43-37-1	184935 / PR369401	11/15/2023	2:12:06 PM	B113A-SU13-G31-G34.log	6	1084
SU013	43-37-1	184935 / PR369401	11/15/2023	2:12:17 PM	B113A-SU13-G31-G34.log	5	981
SU013	43-37-1	184935 / PR369401	11/15/2023	2:12:29 PM	B113A-SU13-G31-G34.log	1	1043
SU013	43-37-1	184935 / PR369401	11/15/2023	2:12:41 PM	B113A-SU13-G31-G34.log	2	1064
SU013	43-37-1	184935 / PR369401	11/15/2023	2:12:53 PM	B113A-SU13-G31-G34.log	2	1095
SU013	43-37-1	184935 / PR369401	11/15/2023	2:13:05 PM	B113A-SU13-G31-G34.log	3	1064
SU013	43-37-1	184935 / PR369401	11/15/2023	2:13:17 PM	B113A-SU13-G31-G34.log	0	1121
SU013	43-37-1	184935 / PR369401	11/15/2023	2:13:29 PM	B113A-SU13-G31-G34.log	0	1172
SU013	43-37-1	184935 / PR369401	11/15/2023	2:13:41 PM	B113A-SU13-G31-G34.log	6	1045
SU013	43-37-1	184935 / PR369401	11/15/2023	2:13:53 PM	B113A-SU13-G31-G34.log	0	1105
SU013	43-37-1	184935 / PR369401	11/15/2023	2:14:05 PM	B113A-SU13-G31-G34.log	0	1072
SU013	43-37-1	184935 / PR369401	11/15/2023	2:14:17 PM	B113A-SU13-G31-G34.log	0	1040
SU013	43-37-1	184935 / PR369401	11/15/2023	2:14:29 PM	B113A-SU13-G31-G34.log	0	830
SU013	43-37-1	184935 / PR369401	11/15/2023	2:14:41 PM	B113A-SU13-G31-G34.log	0	634
SU013	43-37-1	184935 / PR369401	11/15/2023	2:22:24 PM	B113A-SU13-G35-G39.log	10	1034
SU013	43-37-1	184935 / PR369401	11/15/2023	2:22:36 PM	B113A-SU13-G35-G39.log	5	1026
SU013	43-37-1	184935 / PR369401	11/15/2023	2:22:48 PM	B113A-SU13-G35-G39.log	1	945
SU013	43-37-1	184935 / PR369401	11/15/2023	2:23:00 PM	B113A-SU13-G35-G39.log	6	1062
SU013	43-37-1	184935 / PR369401	11/15/2023	2:23:12 PM	B113A-SU13-G35-G39.log	7	1003
SU013	43-37-1	184935 / PR369401	11/15/2023	2:23:24 PM	B113A-SU13-G35-G39.log	9	968
SU013	43-37-1	184935 / PR369401	11/15/2023	2:23:36 PM	B113A-SU13-G35-G39.log	1	1085
SU013	43-37-1	184935 / PR369401	11/15/2023	2:23:48 PM	B113A-SU13-G35-G39.log	4	933
SU013	43-37-1	184935 / PR369401	11/15/2023	2:24:00 PM	B113A-SU13-G35-G39.log	11	1056
SU013	43-37-1	184935 / PR369401	11/15/2023	2:24:12 PM	B113A-SU13-G35-G39.log	7	1050
SU013	43-37-1	184935 / PR369401	11/15/2023	2:24:24 PM	B113A-SU13-G35-G39.log	2	1022
SU013	43-37-1	184935 / PR369401	11/15/2023	2:24:36 PM	B113A-SU13-G35-G39.log	0	1011
SU013	43-37-1	184935 / PR369401	11/15/2023	2:24:48 PM	B113A-SU13-G35-G39.log	0	986
SU013	43-37-1	184935 / PR369401	11/15/2023	2:25:00 PM	B113A-SU13-G35-G39.log	0	921
SU013	43-37-1	184935 / PR369401	11/15/2023	2:25:12 PM	B113A-SU13-G35-G39.log	6	1015
SU013	43-37-1	184935 / PR369401	11/15/2023	2:25:24 PM	B113A-SU13-G35-G39.log	2	1058
SU013	43-37-1	184935 / PR369401	11/15/2023	2:25:36 PM	B113A-SU13-G35-G39.log	9	1088
SU013	43-37-1	184935 / PR369401	11/15/2023	2:25:48 PM	B113A-SU13-G35-G39.log	14	935
SU013	43-37-1	184935 / PR369401	11/15/2023	2:26:00 PM	B113A-SU13-G35-G39.log	1	1000
SU013	43-37-1	184935 / PR369401	11/15/2023	2:26:12 PM	B113A-SU13-G35-G39.log	2	957
SU013	43-37-1	184935 / PR369401	11/15/2023	2:26:24 PM	B113A-SU13-G35-G39.log	14	945
SU013	43-37-1	184935 / PR369401	11/15/2023	2:26:36 PM	B113A-SU13-G35-G39.log	4	992
SU013	43-37-1	184935 / PR369401	11/15/2023	2:26:48 PM	B113A-SU13-G35-G39.log	0	995
SU013	43-37-1	184935 / PR369401	11/15/2023	2:27:00 PM	B113A-SU13-G35-G39.log	2	911
SU013	43-37-1	184935 / PR369401	11/15/2023	2:27:12 PM	B113A-SU13-G35-G39.log	1	861
SU013	43-37-1	184935 / PR369401	11/15/2023	2:27:24 PM	B113A-SU13-G35-G39.log	13	827
SU013	43-37-1	184935 / PR369401	11/15/2023	2:27:36 PM	B113A-SU13-G35-G39.log	7	1048
SU013	43-37-1	184935 / PR369401	11/15/2023	2:27:48 PM	B113A-SU13-G35-G39.log	0	1286
SU013	43-37-1	184935 / PR369401	11/15/2023	2:28:00 PM	B113A-SU13-G35-G39.log	4	951
SU013	43-37-1	184935 / PR369401	11/15/2023	2:28:12 PM	B113A-SU13-G35-G39.log	1	949

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU013	43-37-1	184935 / PR369401	11/15/2023	2:28:24 PM	B113A-SU13-G35-G39.log	4	987
SU013	43-37-1	184935 / PR369401	11/15/2023	2:28:36 PM	B113A-SU13-G35-G39.log	5	805
SU013	43-37-1	184935 / PR369401	11/15/2023	2:28:48 PM	B113A-SU13-G35-G39.log	0	931
SU013	43-37-1	184935 / PR369401	11/15/2023	2:29:00 PM	B113A-SU13-G35-G39.log	0	920
SU013	43-37-1	184935 / PR369401	11/15/2023	2:29:12 PM	B113A-SU13-G35-G39.log	8	814
SU013	43-37-1	184935 / PR369401	11/15/2023	2:29:24 PM	B113A-SU13-G35-G39.log	0	864
SU013	43-37-1	184935 / PR369401	11/15/2023	2:29:36 PM	B113A-SU13-G35-G39.log	2	974
SU013	43-37-1	184935 / PR369401	11/15/2023	2:29:48 PM	B113A-SU13-G35-G39.log	5	1049
SU013	43-37-1	184935 / PR369401	11/15/2023	2:30:00 PM	B113A-SU13-G35-G39.log	5	995
SU013	43-37-1	184935 / PR369401	11/15/2023	2:30:12 PM	B113A-SU13-G35-G39.log	0	873
SU013	43-37-1	184935 / PR369401	11/15/2023	2:30:24 PM	B113A-SU13-G35-G39.log	0	840
SU013	43-37-1	184935 / PR369401	11/15/2023	2:30:36 PM	B113A-SU13-G35-G39.log	8	793
SU013	43-37-1	184935 / PR369401	11/15/2023	2:30:48 PM	B113A-SU13-G35-G39.log	7	893
SU013	43-37-1	184935 / PR369401	11/15/2023	2:31:00 PM	B113A-SU13-G35-G39.log	12	924
SU013	43-37-1	184935 / PR369401	11/15/2023	2:31:12 PM	B113A-SU13-G35-G39.log	5	916
SU013	43-37-1	184935 / PR369401	11/15/2023	2:31:24 PM	B113A-SU13-G35-G39.log	4	1121
SU013	43-37-1	184935 / PR369401	11/15/2023	2:31:36 PM	B113A-SU13-G35-G39.log	5	1062
SU013	43-37-1	184935 / PR369401	11/15/2023	2:31:48 PM	B113A-SU13-G35-G39.log	3	962
SU013	43-37-1	184935 / PR369401	11/15/2023	2:32:00 PM	B113A-SU13-G35-G39.log	5	1029
SU013	43-37-1	184935 / PR369401	11/15/2023	2:32:12 PM	B113A-SU13-G35-G39.log	11	999
SU013	43-37-1	184935 / PR369401	11/15/2023	2:32:24 PM	B113A-SU13-G35-G39.log	8	994
SU013	43-37-1	184935 / PR369401	11/15/2023	2:32:36 PM	B113A-SU13-G35-G39.log	1	1071
SU013	43-37-1	184935 / PR369401	11/15/2023	2:32:48 PM	B113A-SU13-G35-G39.log	5	965
SU013	43-37-1	184935 / PR369401	11/15/2023	2:33:00 PM	B113A-SU13-G35-G39.log	6	867
SU013	43-37-1	184935 / PR369401	11/15/2023	2:33:42 PM	B113A-SU13-G35-G39.log	2	853
SU013	43-37-1	184935 / PR369401	11/15/2023	2:33:54 PM	B113A-SU13-G35-G39.log	0	838
SU013	43-37-1	184935 / PR369401	11/15/2023	2:34:06 PM	B113A-SU13-G35-G39.log	8	806
SU013	43-37-1	184935 / PR369401	11/15/2023	2:34:18 PM	B113A-SU13-G35-G39.log	13	750
SU013	43-37-1	184935 / PR369401	11/15/2023	2:34:30 PM	B113A-SU13-G35-G39.log	9	651
SU013	43-37-1	184935 / PR369401	11/15/2023	2:34:42 PM	B113A-SU13-G35-G39.log	7	642
SU013	43-37-1	184935 / PR369401	11/15/2023	2:34:54 PM	B113A-SU13-G35-G39.log	2	560
SU013	43-37-1	184935 / PR369401	11/15/2023	2:35:06 PM	B113A-SU13-G35-G39.log	8	582
SU013	43-37-1	184935 / PR369401	11/15/2023	2:35:18 PM	B113A-SU13-G35-G39.log	4	601
SU013	43-37-1	184935 / PR369401	11/15/2023	2:35:30 PM	B113A-SU13-G35-G39.log	10	576
SU013	43-37-1	184935 / PR369401	11/15/2023	2:35:42 PM	B113A-SU13-G35-G39.log	10	562

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/31/2023	8:48:32 AM	B113A--SU14-G36-G37.log	7	874
SU014	43-37-1	184935 / PR369401	10/31/2023	8:48:44 AM	B113A--SU14-G36-G37.log	15	899
SU014	43-37-1	184935 / PR369401	10/31/2023	8:48:56 AM	B113A--SU14-G36-G37.log	18	1077
SU014	43-37-1	184935 / PR369401	10/31/2023	8:49:08 AM	B113A--SU14-G36-G37.log	9	1055
SU014	43-37-1	184935 / PR369401	10/31/2023	8:49:20 AM	B113A--SU14-G36-G37.log	7	1037
SU014	43-37-1	184935 / PR369401	10/31/2023	8:49:32 AM	B113A--SU14-G36-G37.log	6	1010
SU014	43-37-1	184935 / PR369401	10/31/2023	8:49:44 AM	B113A--SU14-G36-G37.log	5	1026
SU014	43-37-1	184935 / PR369401	10/31/2023	8:49:56 AM	B113A--SU14-G36-G37.log	3	983
SU014	43-37-1	184935 / PR369401	10/31/2023	8:50:08 AM	B113A--SU14-G36-G37.log	13	1015
SU014	43-37-1	184935 / PR369401	10/31/2023	8:50:20 AM	B113A--SU14-G36-G37.log	8	1094
SU014	43-37-1	184935 / PR369401	10/31/2023	8:50:32 AM	B113A--SU14-G36-G37.log	2	988
SU014	43-37-1	184935 / PR369401	10/31/2023	8:50:44 AM	B113A--SU14-G36-G37.log	10	1101
SU014	43-37-1	184935 / PR369401	10/31/2023	8:50:56 AM	B113A--SU14-G36-G37.log	10	1208
SU014	43-37-1	184935 / PR369401	10/31/2023	8:51:08 AM	B113A--SU14-G36-G37.log	21	1101
SU014	43-37-1	184935 / PR369401	10/31/2023	8:51:20 AM	B113A--SU14-G36-G37.log	8	1037
SU014	43-37-1	184935 / PR369401	10/31/2023	8:51:56 AM	B113A--SU14-G36-G37.log	5	1122
SU014	43-37-1	184935 / PR369401	10/31/2023	8:52:08 AM	B113A--SU14-G36-G37.log	4	1097
SU014	43-37-1	184935 / PR369401	10/31/2023	8:52:20 AM	B113A--SU14-G36-G37.log	1	1089
SU014	43-37-1	184935 / PR369401	10/31/2023	8:52:32 AM	B113A--SU14-G36-G37.log	3	1069
SU014	43-37-1	184935 / PR369401	10/31/2023	8:52:44 AM	B113A--SU14-G36-G37.log	4	1122
SU014	43-37-1	184935 / PR369401	10/31/2023	8:52:56 AM	B113A--SU14-G36-G37.log	6	1263
SU014	43-37-1	184935 / PR369401	10/31/2023	8:53:08 AM	B113A--SU14-G36-G37.log	5	1036
SU014	43-37-1	184935 / PR369401	10/31/2023	8:53:20 AM	B113A--SU14-G36-G37.log	1	1113
SU014	43-37-1	184935 / PR369401	10/31/2023	8:53:32 AM	B113A--SU14-G36-G37.log	4	1091
SU014	43-37-1	184935 / PR369401	10/31/2023	8:53:44 AM	B113A--SU14-G36-G37.log	10	988
SU014	43-37-1	184935 / PR369401	10/31/2023	8:53:56 AM	B113A--SU14-G36-G37.log	8	1039
SU014	43-37-1	184935 / PR369401	10/31/2023	8:54:08 AM	B113A--SU14-G36-G37.log	5	998
SU014	43-37-1	184935 / PR369401	10/31/2023	8:54:20 AM	B113A--SU14-G36-G37.log	1	931
SU014	43-37-1	184935 / PR369401	10/31/2023	8:54:32 AM	B113A--SU14-G36-G37.log	0	1087
SU014	43-37-1	184935 / PR369401	10/31/2023	8:54:44 AM	B113A--SU14-G36-G37.log	7	1006
SU014	43-37-1	184935 / PR369401	10/31/2023	8:54:56 AM	B113A--SU14-G36-G37.log	3	1126
SU014	43-37-1	184935 / PR369401	10/31/2023	8:55:08 AM	B113A--SU14-G36-G37.log	0	1080
SU014	43-37-1	184935 / PR369401	10/31/2023	8:55:20 AM	B113A--SU14-G36-G37.log	0	1110
SU014	43-37-1	184935 / PR369401	10/31/2023	8:55:32 AM	B113A--SU14-G36-G37.log	2	986
SU014	43-37-1	184935 / PR369401	10/31/2023	8:55:44 AM	B113A--SU14-G36-G37.log	2	1134
SU014	43-37-1	184935 / PR369401	10/31/2023	8:55:56 AM	B113A--SU14-G36-G37.log	13	1145
SU014	43-37-1	184935 / PR369401	10/31/2023	8:56:08 AM	B113A--SU14-G36-G37.log	7	1109
SU014	43-37-1	184935 / PR369401	10/31/2023	8:56:20 AM	B113A--SU14-G36-G37.log	0	1043
SU014	43-37-1	184935 / PR369401	10/31/2023	8:56:32 AM	B113A--SU14-G36-G37.log	5	949
SU014	43-37-1	184935 / PR369401	10/31/2023	8:56:44 AM	B113A--SU14-G36-G37.log	17	1106
SU014	43-37-1	184935 / PR369401	10/31/2023	8:17:22 AM	B113A-SU014-G34-G36.log	9	912
SU014	43-37-1	184935 / PR369401	10/31/2023	8:17:34 AM	B113A-SU014-G34-G36.log	8	916
SU014	43-37-1	184935 / PR369401	10/31/2023	8:17:46 AM	B113A-SU014-G34-G36.log	0	818
SU014	43-37-1	184935 / PR369401	10/31/2023	8:17:58 AM	B113A-SU014-G34-G36.log	5	873
SU014	43-37-1	184935 / PR369401	10/31/2023	8:18:10 AM	B113A-SU014-G34-G36.log	0	808
SU014	43-37-1	184935 / PR369401	10/31/2023	8:18:22 AM	B113A-SU014-G34-G36.log	5	862

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/31/2023	8:18:34 AM	B113A-SU014-G34-G36.log	11	869
SU014	43-37-1	184935 / PR369401	10/31/2023	8:18:46 AM	B113A-SU014-G34-G36.log	2	955
SU014	43-37-1	184935 / PR369401	10/31/2023	8:18:58 AM	B113A-SU014-G34-G36.log	5	869
SU014	43-37-1	184935 / PR369401	10/31/2023	8:19:10 AM	B113A-SU014-G34-G36.log	6	859
SU014	43-37-1	184935 / PR369401	10/31/2023	8:19:22 AM	B113A-SU014-G34-G36.log	4	868
SU014	43-37-1	184935 / PR369401	10/31/2023	8:19:34 AM	B113A-SU014-G34-G36.log	4	958
SU014	43-37-1	184935 / PR369401	10/31/2023	8:19:46 AM	B113A-SU014-G34-G36.log	1	853
SU014	43-37-1	184935 / PR369401	10/31/2023	8:19:58 AM	B113A-SU014-G34-G36.log	5	874
SU014	43-37-1	184935 / PR369401	10/31/2023	8:20:10 AM	B113A-SU014-G34-G36.log	2	900
SU014	43-37-1	184935 / PR369401	10/31/2023	8:20:22 AM	B113A-SU014-G34-G36.log	0	894
SU014	43-37-1	184935 / PR369401	10/31/2023	8:20:34 AM	B113A-SU014-G34-G36.log	7	848
SU014	43-37-1	184935 / PR369401	10/31/2023	8:20:46 AM	B113A-SU014-G34-G36.log	5	807
SU014	43-37-1	184935 / PR369401	10/31/2023	8:20:58 AM	B113A-SU014-G34-G36.log	6	875
SU014	43-37-1	184935 / PR369401	10/31/2023	8:21:10 AM	B113A-SU014-G34-G36.log	2	890
SU014	43-37-1	184935 / PR369401	10/31/2023	8:21:22 AM	B113A-SU014-G34-G36.log	3	903
SU014	43-37-1	184935 / PR369401	10/31/2023	8:21:34 AM	B113A-SU014-G34-G36.log	7	823
SU014	43-37-1	184935 / PR369401	10/31/2023	8:25:30 AM	B113A-SU014-G34-G36.log	4	939
SU014	43-37-1	184935 / PR369401	10/31/2023	8:25:42 AM	B113A-SU014-G34-G36.log	7	926
SU014	43-37-1	184935 / PR369401	10/31/2023	8:25:54 AM	B113A-SU014-G34-G36.log	9	948
SU014	43-37-1	184935 / PR369401	10/31/2023	8:26:06 AM	B113A-SU014-G34-G36.log	1	986
SU014	43-37-1	184935 / PR369401	10/31/2023	8:26:18 AM	B113A-SU014-G34-G36.log	7	972
SU014	43-37-1	184935 / PR369401	10/31/2023	8:26:30 AM	B113A-SU014-G34-G36.log	18	909
SU014	43-37-1	184935 / PR369401	10/31/2023	8:26:42 AM	B113A-SU014-G34-G36.log	3	978
SU014	43-37-1	184935 / PR369401	10/31/2023	8:26:54 AM	B113A-SU014-G34-G36.log	3	972
SU014	43-37-1	184935 / PR369401	10/31/2023	8:27:06 AM	B113A-SU014-G34-G36.log	3	904
SU014	43-37-1	184935 / PR369401	10/31/2023	8:27:18 AM	B113A-SU014-G34-G36.log	2	915
SU014	43-37-1	184935 / PR369401	10/31/2023	8:27:30 AM	B113A-SU014-G34-G36.log	11	986
SU014	43-37-1	184935 / PR369401	10/31/2023	8:27:42 AM	B113A-SU014-G34-G36.log	5	1049
SU014	43-37-1	184935 / PR369401	10/31/2023	8:27:54 AM	B113A-SU014-G34-G36.log	6	882
SU014	43-37-1	184935 / PR369401	10/31/2023	8:28:06 AM	B113A-SU014-G34-G36.log	10	850
SU014	43-37-1	184935 / PR369401	10/31/2023	8:28:18 AM	B113A-SU014-G34-G36.log	9	980
SU014	43-37-1	184935 / PR369401	10/31/2023	8:28:30 AM	B113A-SU014-G34-G36.log	6	834
SU014	43-37-1	184935 / PR369401	10/31/2023	8:28:42 AM	B113A-SU014-G34-G36.log	1	920
SU014	43-37-1	184935 / PR369401	10/31/2023	8:28:54 AM	B113A-SU014-G34-G36.log	4	907
SU014	43-37-1	184935 / PR369401	10/31/2023	8:29:04 AM	B113A-SU014-G34-G36.log	4	901
SU014	43-37-1	184935 / PR369401	10/31/2023	8:29:16 AM	B113A-SU014-G34-G36.log	15	827
SU014	43-37-1	184935 / PR369401	10/31/2023	8:29:28 AM	B113A-SU014-G34-G36.log	5	906
SU014	43-37-1	184935 / PR369401	10/30/2023	8:35:43 AM	B113A-SU14-G01-03.log	0	1189
SU014	43-37-1	184935 / PR369401	10/30/2023	8:35:55 AM	B113A-SU14-G01-03.log	8	1251
SU014	43-37-1	184935 / PR369401	10/30/2023	8:36:07 AM	B113A-SU14-G01-03.log	8	1276
SU014	43-37-1	184935 / PR369401	10/30/2023	8:36:19 AM	B113A-SU14-G01-03.log	2	1254
SU014	43-37-1	184935 / PR369401	10/30/2023	8:36:31 AM	B113A-SU14-G01-03.log	1	1249
SU014	43-37-1	184935 / PR369401	10/30/2023	8:36:43 AM	B113A-SU14-G01-03.log	4	1281
SU014	43-37-1	184935 / PR369401	10/30/2023	8:36:55 AM	B113A-SU14-G01-03.log	3	1346
SU014	43-37-1	184935 / PR369401	10/30/2023	8:37:07 AM	B113A-SU14-G01-03.log	1	1196
SU014	43-37-1	184935 / PR369401	10/30/2023	8:37:19 AM	B113A-SU14-G01-03.log	6	1253

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	8:37:31 AM	B113A-SU14-G01-03.log	0	1249
SU014	43-37-1	184935 / PR369401	10/30/2023	8:37:43 AM	B113A-SU14-G01-03.log	0	1331
SU014	43-37-1	184935 / PR369401	10/30/2023	8:37:55 AM	B113A-SU14-G01-03.log	3	1313
SU014	43-37-1	184935 / PR369401	10/30/2023	8:38:07 AM	B113A-SU14-G01-03.log	0	1299
SU014	43-37-1	184935 / PR369401	10/30/2023	8:38:19 AM	B113A-SU14-G01-03.log	8	1315
SU014	43-37-1	184935 / PR369401	10/30/2023	8:38:31 AM	B113A-SU14-G01-03.log	5	1225
SU014	43-37-1	184935 / PR369401	10/30/2023	8:38:43 AM	B113A-SU14-G01-03.log	6	1440
SU014	43-37-1	184935 / PR369401	10/30/2023	8:38:55 AM	B113A-SU14-G01-03.log	13	1399
SU014	43-37-1	184935 / PR369401	10/30/2023	8:39:07 AM	B113A-SU14-G01-03.log	7	1278
SU014	43-37-1	184935 / PR369401	10/30/2023	8:39:19 AM	B113A-SU14-G01-03.log	4	1228
SU014	43-37-1	184935 / PR369401	10/30/2023	8:39:31 AM	B113A-SU14-G01-03.log	3	1283
SU014	43-37-1	184935 / PR369401	10/30/2023	8:39:43 AM	B113A-SU14-G01-03.log	5	1240
SU014	43-37-1	184935 / PR369401	10/30/2023	8:39:55 AM	B113A-SU14-G01-03.log	11	1227
SU014	43-37-1	184935 / PR369401	10/30/2023	8:40:07 AM	B113A-SU14-G01-03.log	4	1373
SU014	43-37-1	184935 / PR369401	10/30/2023	8:40:19 AM	B113A-SU14-G01-03.log	2	1296
SU014	43-37-1	184935 / PR369401	10/30/2023	8:40:31 AM	B113A-SU14-G01-03.log	5	1283
SU014	43-37-1	184935 / PR369401	10/30/2023	8:40:43 AM	B113A-SU14-G01-03.log	16	1377
SU014	43-37-1	184935 / PR369401	10/30/2023	8:40:55 AM	B113A-SU14-G01-03.log	12	1317
SU014	43-37-1	184935 / PR369401	10/30/2023	8:41:07 AM	B113A-SU14-G01-03.log	2	1257
SU014	43-37-1	184935 / PR369401	10/30/2023	8:41:19 AM	B113A-SU14-G01-03.log	0	1070
SU014	43-37-1	184935 / PR369401	10/30/2023	8:41:31 AM	B113A-SU14-G01-03.log	0	1270
SU014	43-37-1	184935 / PR369401	10/30/2023	8:41:43 AM	B113A-SU14-G01-03.log	0	1260
SU014	43-37-1	184935 / PR369401	10/30/2023	8:41:55 AM	B113A-SU14-G01-03.log	0	1062
SU014	43-37-1	184935 / PR369401	10/30/2023	8:42:07 AM	B113A-SU14-G01-03.log	13	949
SU014	43-37-1	184935 / PR369401	10/30/2023	8:42:19 AM	B113A-SU14-G01-03.log	1	916
SU014	43-37-1	184935 / PR369401	10/30/2023	8:42:31 AM	B113A-SU14-G01-03.log	2	952
SU014	43-37-1	184935 / PR369401	10/30/2023	8:42:43 AM	B113A-SU14-G01-03.log	2	1277
SU014	43-37-1	184935 / PR369401	10/30/2023	8:42:55 AM	B113A-SU14-G01-03.log	3	1303
SU014	43-37-1	184935 / PR369401	10/30/2023	8:43:07 AM	B113A-SU14-G01-03.log	11	1306
SU014	43-37-1	184935 / PR369401	10/30/2023	8:43:19 AM	B113A-SU14-G01-03.log	7	1250
SU014	43-37-1	184935 / PR369401	10/30/2023	8:43:31 AM	B113A-SU14-G01-03.log	3	1053
SU014	43-37-1	184935 / PR369401	10/30/2023	8:43:43 AM	B113A-SU14-G01-03.log	1	1021
SU014	43-37-1	184935 / PR369401	10/30/2023	8:43:55 AM	B113A-SU14-G01-03.log	8	1006
SU014	43-37-1	184935 / PR369401	10/30/2023	8:44:07 AM	B113A-SU14-G01-03.log	7	970
SU014	43-37-1	184935 / PR369401	10/30/2023	8:51:46 AM	B113A-SU14-G04-06.log	1	1057
SU014	43-37-1	184935 / PR369401	10/30/2023	8:51:58 AM	B113A-SU14-G04-06.log	0	1048
SU014	43-37-1	184935 / PR369401	10/30/2023	8:52:10 AM	B113A-SU14-G04-06.log	10	1069
SU014	43-37-1	184935 / PR369401	10/30/2023	8:52:22 AM	B113A-SU14-G04-06.log	6	1042
SU014	43-37-1	184935 / PR369401	10/30/2023	8:52:34 AM	B113A-SU14-G04-06.log	1	982
SU014	43-37-1	184935 / PR369401	10/30/2023	8:52:46 AM	B113A-SU14-G04-06.log	8	975
SU014	43-37-1	184935 / PR369401	10/30/2023	8:52:58 AM	B113A-SU14-G04-06.log	4	981
SU014	43-37-1	184935 / PR369401	10/30/2023	8:53:10 AM	B113A-SU14-G04-06.log	5	1016
SU014	43-37-1	184935 / PR369401	10/30/2023	8:53:22 AM	B113A-SU14-G04-06.log	0	1043
SU014	43-37-1	184935 / PR369401	10/30/2023	8:53:34 AM	B113A-SU14-G04-06.log	5	987
SU014	43-37-1	184935 / PR369401	10/30/2023	8:53:46 AM	B113A-SU14-G04-06.log	11	1024
SU014	43-37-1	184935 / PR369401	10/30/2023	8:53:58 AM	B113A-SU14-G04-06.log	9	1016

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	8:54:10 AM	B113A-SU14-G04-06.log	7	949
SU014	43-37-1	184935 / PR369401	10/30/2023	8:54:22 AM	B113A-SU14-G04-06.log	5	893
SU014	43-37-1	184935 / PR369401	10/30/2023	8:54:34 AM	B113A-SU14-G04-06.log	6	972
SU014	43-37-1	184935 / PR369401	10/30/2023	8:54:46 AM	B113A-SU14-G04-06.log	7	973
SU014	43-37-1	184935 / PR369401	10/30/2023	8:54:58 AM	B113A-SU14-G04-06.log	0	994
SU014	43-37-1	184935 / PR369401	10/30/2023	8:55:10 AM	B113A-SU14-G04-06.log	10	1000
SU014	43-37-1	184935 / PR369401	10/30/2023	8:55:22 AM	B113A-SU14-G04-06.log	1	1024
SU014	43-37-1	184935 / PR369401	10/30/2023	8:55:34 AM	B113A-SU14-G04-06.log	12	1099
SU014	43-37-1	184935 / PR369401	10/30/2023	8:55:46 AM	B113A-SU14-G04-06.log	2	991
SU014	43-37-1	184935 / PR369401	10/30/2023	8:55:58 AM	B113A-SU14-G04-06.log	0	949
SU014	43-37-1	184935 / PR369401	10/30/2023	8:56:10 AM	B113A-SU14-G04-06.log	0	1037
SU014	43-37-1	184935 / PR369401	10/30/2023	8:56:22 AM	B113A-SU14-G04-06.log	0	1040
SU014	43-37-1	184935 / PR369401	10/30/2023	8:56:34 AM	B113A-SU14-G04-06.log	15	1004
SU014	43-37-1	184935 / PR369401	10/30/2023	8:56:46 AM	B113A-SU14-G04-06.log	4	1039
SU014	43-37-1	184935 / PR369401	10/30/2023	8:56:58 AM	B113A-SU14-G04-06.log	0	1011
SU014	43-37-1	184935 / PR369401	10/30/2023	8:57:10 AM	B113A-SU14-G04-06.log	0	1049
SU014	43-37-1	184935 / PR369401	10/30/2023	8:57:22 AM	B113A-SU14-G04-06.log	6	943
SU014	43-37-1	184935 / PR369401	10/30/2023	8:57:34 AM	B113A-SU14-G04-06.log	8	951
SU014	43-37-1	184935 / PR369401	10/30/2023	8:57:46 AM	B113A-SU14-G04-06.log	2	1028
SU014	43-37-1	184935 / PR369401	10/30/2023	8:57:58 AM	B113A-SU14-G04-06.log	0	1011
SU014	43-37-1	184935 / PR369401	10/30/2023	8:58:10 AM	B113A-SU14-G04-06.log	5	964
SU014	43-37-1	184935 / PR369401	10/30/2023	8:58:22 AM	B113A-SU14-G04-06.log	5	908
SU014	43-37-1	184935 / PR369401	10/30/2023	8:58:34 AM	B113A-SU14-G04-06.log	12	940
SU014	43-37-1	184935 / PR369401	10/30/2023	8:58:46 AM	B113A-SU14-G04-06.log	10	1065
SU014	43-37-1	184935 / PR369401	10/30/2023	8:58:58 AM	B113A-SU14-G04-06.log	5	1019
SU014	43-37-1	184935 / PR369401	10/30/2023	8:59:10 AM	B113A-SU14-G04-06.log	0	994
SU014	43-37-1	184935 / PR369401	10/30/2023	8:59:22 AM	B113A-SU14-G04-06.log	0	1022
SU014	43-37-1	184935 / PR369401	10/30/2023	8:59:34 AM	B113A-SU14-G04-06.log	6	1044
SU014	43-37-1	184935 / PR369401	10/30/2023	8:59:46 AM	B113A-SU14-G04-06.log	4	1026
SU014	43-37-1	184935 / PR369401	10/30/2023	8:59:58 AM	B113A-SU14-G04-06.log	14	995
SU014	43-37-1	184935 / PR369401	10/30/2023	9:00:10 AM	B113A-SU14-G04-06.log	3	991
SU014	43-37-1	184935 / PR369401	10/30/2023	9:00:22 AM	B113A-SU14-G04-06.log	0	947
SU014	43-37-1	184935 / PR369401	10/30/2023	9:00:34 AM	B113A-SU14-G04-06.log	8	991
SU014	43-37-1	184935 / PR369401	10/30/2023	9:00:46 AM	B113A-SU14-G04-06.log	27	966
SU014	43-37-1	184935 / PR369401	10/30/2023	9:00:58 AM	B113A-SU14-G04-06.log	9	1039
SU014	43-37-1	184935 / PR369401	10/30/2023	9:01:10 AM	B113A-SU14-G04-06.log	7	946
SU014	43-37-1	184935 / PR369401	10/30/2023	9:01:22 AM	B113A-SU14-G04-06.log	10	1091
SU014	43-37-1	184935 / PR369401	10/30/2023	9:01:34 AM	B113A-SU14-G04-06.log	12	1030
SU014	43-37-1	184935 / PR369401	10/30/2023	9:01:46 AM	B113A-SU14-G04-06.log	9	939
SU014	43-37-1	184935 / PR369401	10/30/2023	9:01:58 AM	B113A-SU14-G04-06.log	2	952
SU014	43-37-1	184935 / PR369401	10/30/2023	9:02:10 AM	B113A-SU14-G04-06.log	6	905
SU014	43-37-1	184935 / PR369401	10/30/2023	9:02:22 AM	B113A-SU14-G04-06.log	6	922
SU014	43-37-1	184935 / PR369401	10/30/2023	9:02:34 AM	B113A-SU14-G04-06.log	0	985
SU014	43-37-1	184935 / PR369401	10/30/2023	9:02:46 AM	B113A-SU14-G04-06.log	0	994
SU014	43-37-1	184935 / PR369401	10/30/2023	9:02:58 AM	B113A-SU14-G04-06.log	0	981
SU014	43-37-1	184935 / PR369401	10/30/2023	9:03:10 AM	B113A-SU14-G04-06.log	0	1102

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	9:03:22 AM	B113A-SU14-G04-06.log	4	998
SU014	43-37-1	184935 / PR369401	10/30/2023	9:03:34 AM	B113A-SU14-G04-06.log	19	1060
SU014	43-37-1	184935 / PR369401	10/30/2023	9:03:46 AM	B113A-SU14-G04-06.log	9	977
SU014	43-37-1	184935 / PR369401	10/30/2023	9:03:58 AM	B113A-SU14-G04-06.log	1	808
SU014	43-37-1	184935 / PR369401	10/30/2023	9:04:10 AM	B113A-SU14-G04-06.log	5	581
SU014	43-37-1	184935 / PR369401	10/31/2023	9:42:10 AM	B113A-SU14-G040-41.log	0	1049
SU014	43-37-1	184935 / PR369401	10/31/2023	9:42:22 AM	B113A-SU14-G040-41.log	6	940
SU014	43-37-1	184935 / PR369401	10/31/2023	9:42:34 AM	B113A-SU14-G040-41.log	8	973
SU014	43-37-1	184935 / PR369401	10/31/2023	9:42:46 AM	B113A-SU14-G040-41.log	5	1156
SU014	43-37-1	184935 / PR369401	10/31/2023	9:42:58 AM	B113A-SU14-G040-41.log	11	980
SU014	43-37-1	184935 / PR369401	10/31/2023	9:43:10 AM	B113A-SU14-G040-41.log	11	1018
SU014	43-37-1	184935 / PR369401	10/31/2023	9:43:22 AM	B113A-SU14-G040-41.log	1	1041
SU014	43-37-1	184935 / PR369401	10/31/2023	9:43:34 AM	B113A-SU14-G040-41.log	9	974
SU014	43-37-1	184935 / PR369401	10/31/2023	9:43:46 AM	B113A-SU14-G040-41.log	9	1089
SU014	43-37-1	184935 / PR369401	10/31/2023	9:43:58 AM	B113A-SU14-G040-41.log	10	999
SU014	43-37-1	184935 / PR369401	10/31/2023	9:44:10 AM	B113A-SU14-G040-41.log	2	1070
SU014	43-37-1	184935 / PR369401	10/31/2023	9:44:22 AM	B113A-SU14-G040-41.log	2	1041
SU014	43-37-1	184935 / PR369401	10/31/2023	9:44:34 AM	B113A-SU14-G040-41.log	7	1005
SU014	43-37-1	184935 / PR369401	10/31/2023	9:44:46 AM	B113A-SU14-G040-41.log	1	1020
SU014	43-37-1	184935 / PR369401	10/31/2023	9:44:58 AM	B113A-SU14-G040-41.log	0	1031
SU014	43-37-1	184935 / PR369401	10/31/2023	9:45:10 AM	B113A-SU14-G040-41.log	8	934
SU014	43-37-1	184935 / PR369401	10/31/2023	9:45:22 AM	B113A-SU14-G040-41.log	4	1077
SU014	43-37-1	184935 / PR369401	10/31/2023	9:45:34 AM	B113A-SU14-G040-41.log	14	1106
SU014	43-37-1	184935 / PR369401	10/31/2023	9:45:46 AM	B113A-SU14-G040-41.log	17	1118
SU014	43-37-1	184935 / PR369401	10/31/2023	9:45:58 AM	B113A-SU14-G040-41.log	2	1073
SU014	43-37-1	184935 / PR369401	10/31/2023	9:46:10 AM	B113A-SU14-G040-41.log	4	1102
SU014	43-37-1	184935 / PR369401	10/31/2023	9:46:22 AM	B113A-SU14-G040-41.log	12	1122
SU014	43-37-1	184935 / PR369401	10/31/2023	9:46:34 AM	B113A-SU14-G040-41.log	5	1011
SU014	43-37-1	184935 / PR369401	10/31/2023	9:46:46 AM	B113A-SU14-G040-41.log	3	956
SU014	43-37-1	184935 / PR369401	10/31/2023	9:46:58 AM	B113A-SU14-G040-41.log	2	923
SU014	43-37-1	184935 / PR369401	10/31/2023	9:47:10 AM	B113A-SU14-G040-41.log	7	919
SU014	43-37-1	184935 / PR369401	10/31/2023	9:47:22 AM	B113A-SU14-G040-41.log	7	1013
SU014	43-37-1	184935 / PR369401	10/31/2023	9:47:34 AM	B113A-SU14-G040-41.log	8	937
SU014	43-37-1	184935 / PR369401	10/31/2023	9:47:46 AM	B113A-SU14-G040-41.log	3	1060
SU014	43-37-1	184935 / PR369401	10/31/2023	9:47:58 AM	B113A-SU14-G040-41.log	0	1010
SU014	43-37-1	184935 / PR369401	10/31/2023	9:48:10 AM	B113A-SU14-G040-41.log	9	1094
SU014	43-37-1	184935 / PR369401	10/31/2023	9:48:22 AM	B113A-SU14-G040-41.log	6	1058
SU014	43-37-1	184935 / PR369401	10/31/2023	9:48:34 AM	B113A-SU14-G040-41.log	0	958
SU014	43-37-1	184935 / PR369401	10/31/2023	9:48:46 AM	B113A-SU14-G040-41.log	0	976
SU014	43-37-1	184935 / PR369401	10/31/2023	9:48:58 AM	B113A-SU14-G040-41.log	0	997
SU014	43-37-1	184935 / PR369401	10/31/2023	9:49:10 AM	B113A-SU14-G040-41.log	10	1059
SU014	43-37-1	184935 / PR369401	10/31/2023	9:49:22 AM	B113A-SU14-G040-41.log	3	1068
SU014	43-37-1	184935 / PR369401	10/31/2023	9:49:34 AM	B113A-SU14-G040-41.log	0	972
SU014	43-37-1	184935 / PR369401	10/31/2023	9:49:46 AM	B113A-SU14-G040-41.log	0	1118
SU014	43-37-1	184935 / PR369401	10/31/2023	9:49:58 AM	B113A-SU14-G040-41.log	0	1052
SU014	43-37-1	184935 / PR369401	10/31/2023	9:50:10 AM	B113A-SU14-G040-41.log	0	1082

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/31/2023	9:50:22 AM	B113A-SU14-G040-41.log	0	1060
SU014	43-37-1	184935 / PR369401	10/31/2023	9:50:34 AM	B113A-SU14-G040-41.log	7	952
SU014	43-37-1	184935 / PR369401	10/31/2023	9:50:46 AM	B113A-SU14-G040-41.log	11	970
SU014	43-37-1	184935 / PR369401	10/31/2023	9:50:58 AM	B113A-SU14-G040-41.log	18	1058
SU014	43-37-1	184935 / PR369401	10/31/2023	9:51:10 AM	B113A-SU14-G040-41.log	7	996
SU014	43-37-1	184935 / PR369401	10/31/2023	9:59:42 AM	B113A-SU14-G042-43.log	4	1027
SU014	43-37-1	184935 / PR369401	10/31/2023	9:59:54 AM	B113A-SU14-G042-43.log	4	1047
SU014	43-37-1	184935 / PR369401	10/31/2023	10:00:06 AM	B113A-SU14-G042-43.log	10	1050
SU014	43-37-1	184935 / PR369401	10/31/2023	10:00:18 AM	B113A-SU14-G042-43.log	0	1154
SU014	43-37-1	184935 / PR369401	10/31/2023	10:00:30 AM	B113A-SU14-G042-43.log	4	1068
SU014	43-37-1	184935 / PR369401	10/31/2023	10:00:42 AM	B113A-SU14-G042-43.log	2	1076
SU014	43-37-1	184935 / PR369401	10/31/2023	10:00:54 AM	B113A-SU14-G042-43.log	2	1023
SU014	43-37-1	184935 / PR369401	10/31/2023	10:01:06 AM	B113A-SU14-G042-43.log	0	1025
SU014	43-37-1	184935 / PR369401	10/31/2023	10:01:18 AM	B113A-SU14-G042-43.log	0	1053
SU014	43-37-1	184935 / PR369401	10/31/2023	10:01:30 AM	B113A-SU14-G042-43.log	8	1014
SU014	43-37-1	184935 / PR369401	10/31/2023	10:01:42 AM	B113A-SU14-G042-43.log	9	959
SU014	43-37-1	184935 / PR369401	10/31/2023	10:01:54 AM	B113A-SU14-G042-43.log	5	966
SU014	43-37-1	184935 / PR369401	10/31/2023	10:02:06 AM	B113A-SU14-G042-43.log	1	1185
SU014	43-37-1	184935 / PR369401	10/31/2023	10:02:18 AM	B113A-SU14-G042-43.log	0	1067
SU014	43-37-1	184935 / PR369401	10/31/2023	10:02:30 AM	B113A-SU14-G042-43.log	2	989
SU014	43-37-1	184935 / PR369401	10/31/2023	10:02:42 AM	B113A-SU14-G042-43.log	2	970
SU014	43-37-1	184935 / PR369401	10/31/2023	10:02:54 AM	B113A-SU14-G042-43.log	9	1046
SU014	43-37-1	184935 / PR369401	10/31/2023	10:03:06 AM	B113A-SU14-G042-43.log	15	1014
SU014	43-37-1	184935 / PR369401	10/31/2023	10:03:18 AM	B113A-SU14-G042-43.log	2	1055
SU014	43-37-1	184935 / PR369401	10/31/2023	10:03:30 AM	B113A-SU14-G042-43.log	3	1037
SU014	43-37-1	184935 / PR369401	10/31/2023	10:03:42 AM	B113A-SU14-G042-43.log	7	1043
SU014	43-37-1	184935 / PR369401	10/31/2023	10:03:54 AM	B113A-SU14-G042-43.log	6	1093
SU014	43-37-1	184935 / PR369401	10/31/2023	10:04:06 AM	B113A-SU14-G042-43.log	4	1112
SU014	43-37-1	184935 / PR369401	10/31/2023	10:04:18 AM	B113A-SU14-G042-43.log	14	1093
SU014	43-37-1	184935 / PR369401	10/31/2023	10:04:30 AM	B113A-SU14-G042-43.log	1	987
SU014	43-37-1	184935 / PR369401	10/31/2023	10:04:42 AM	B113A-SU14-G042-43.log	0	1063
SU014	43-37-1	184935 / PR369401	10/31/2023	10:04:54 AM	B113A-SU14-G042-43.log	0	1056
SU014	43-37-1	184935 / PR369401	10/31/2023	10:05:06 AM	B113A-SU14-G042-43.log	20	953
SU014	43-37-1	184935 / PR369401	10/31/2023	10:05:18 AM	B113A-SU14-G042-43.log	10	921
SU014	43-37-1	184935 / PR369401	10/31/2023	10:05:30 AM	B113A-SU14-G042-43.log	11	908
SU014	43-37-1	184935 / PR369401	10/31/2023	10:05:42 AM	B113A-SU14-G042-43.log	1	903
SU014	43-37-1	184935 / PR369401	10/31/2023	10:05:54 AM	B113A-SU14-G042-43.log	4	964
SU014	43-37-1	184935 / PR369401	10/31/2023	10:06:06 AM	B113A-SU14-G042-43.log	4	938
SU014	43-37-1	184935 / PR369401	10/31/2023	10:06:18 AM	B113A-SU14-G042-43.log	4	1069
SU014	43-37-1	184935 / PR369401	10/31/2023	10:06:30 AM	B113A-SU14-G042-43.log	6	1008
SU014	43-37-1	184935 / PR369401	10/31/2023	10:06:42 AM	B113A-SU14-G042-43.log	4	1033
SU014	43-37-1	184935 / PR369401	10/31/2023	10:06:54 AM	B113A-SU14-G042-43.log	3	959
SU014	43-37-1	184935 / PR369401	10/31/2023	10:07:06 AM	B113A-SU14-G042-43.log	8	960
SU014	43-37-1	184935 / PR369401	10/31/2023	10:07:18 AM	B113A-SU14-G042-43.log	6	1115
SU014	43-37-1	184935 / PR369401	10/31/2023	10:07:30 AM	B113A-SU14-G042-43.log	11	1064
SU014	43-37-1	184935 / PR369401	10/31/2023	10:07:42 AM	B113A-SU14-G042-43.log	0	1023

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/31/2023	10:07:54 AM	B113A-SU14-G042-43.log	8	924
SU014	43-37-1	184935 / PR369401	10/31/2023	10:08:06 AM	B113A-SU14-G042-43.log	4	1040
SU014	43-37-1	184935 / PR369401	10/31/2023	10:08:18 AM	B113A-SU14-G042-43.log	2	1020
SU014	43-37-1	184935 / PR369401	10/31/2023	10:08:30 AM	B113A-SU14-G042-43.log	0	1021
SU014	43-37-1	184935 / PR369401	10/31/2023	10:08:42 AM	B113A-SU14-G042-43.log	8	980
SU014	43-37-1	184935 / PR369401	10/31/2023	10:08:54 AM	B113A-SU14-G042-43.log	2	1003
SU014	43-37-1	184935 / PR369401	10/31/2023	10:16:50 AM	B113A-SU14-G044-45.log	5	970
SU014	43-37-1	184935 / PR369401	10/31/2023	10:17:02 AM	B113A-SU14-G044-45.log	2	1130
SU014	43-37-1	184935 / PR369401	10/31/2023	10:17:14 AM	B113A-SU14-G044-45.log	2	970
SU014	43-37-1	184935 / PR369401	10/31/2023	10:17:26 AM	B113A-SU14-G044-45.log	0	1142
SU014	43-37-1	184935 / PR369401	10/31/2023	10:17:38 AM	B113A-SU14-G044-45.log	0	1025
SU014	43-37-1	184935 / PR369401	10/31/2023	10:17:50 AM	B113A-SU14-G044-45.log	0	1095
SU014	43-37-1	184935 / PR369401	10/31/2023	10:18:02 AM	B113A-SU14-G044-45.log	8	1147
SU014	43-37-1	184935 / PR369401	10/31/2023	10:18:14 AM	B113A-SU14-G044-45.log	6	1089
SU014	43-37-1	184935 / PR369401	10/31/2023	10:18:26 AM	B113A-SU14-G044-45.log	17	1119
SU014	43-37-1	184935 / PR369401	10/31/2023	10:18:38 AM	B113A-SU14-G044-45.log	3	1082
SU014	43-37-1	184935 / PR369401	10/31/2023	10:18:50 AM	B113A-SU14-G044-45.log	3	1032
SU014	43-37-1	184935 / PR369401	10/31/2023	10:19:02 AM	B113A-SU14-G044-45.log	0	941
SU014	43-37-1	184935 / PR369401	10/31/2023	10:19:14 AM	B113A-SU14-G044-45.log	8	1023
SU014	43-37-1	184935 / PR369401	10/31/2023	10:19:26 AM	B113A-SU14-G044-45.log	2	994
SU014	43-37-1	184935 / PR369401	10/31/2023	10:19:38 AM	B113A-SU14-G044-45.log	0	1115
SU014	43-37-1	184935 / PR369401	10/31/2023	10:19:50 AM	B113A-SU14-G044-45.log	0	982
SU014	43-37-1	184935 / PR369401	10/31/2023	10:20:02 AM	B113A-SU14-G044-45.log	8	1047
SU014	43-37-1	184935 / PR369401	10/31/2023	10:20:14 AM	B113A-SU14-G044-45.log	0	1152
SU014	43-37-1	184935 / PR369401	10/31/2023	10:20:26 AM	B113A-SU14-G044-45.log	0	1023
SU014	43-37-1	184935 / PR369401	10/31/2023	10:20:38 AM	B113A-SU14-G044-45.log	0	1106
SU014	43-37-1	184935 / PR369401	10/31/2023	10:20:50 AM	B113A-SU14-G044-45.log	9	978
SU014	43-37-1	184935 / PR369401	10/31/2023	10:21:02 AM	B113A-SU14-G044-45.log	5	1004
SU014	43-37-1	184935 / PR369401	10/31/2023	10:21:14 AM	B113A-SU14-G044-45.log	0	1094
SU014	43-37-1	184935 / PR369401	10/31/2023	10:21:26 AM	B113A-SU14-G044-45.log	0	978
SU014	43-37-1	184935 / PR369401	10/31/2023	10:21:38 AM	B113A-SU14-G044-45.log	0	1081
SU014	43-37-1	184935 / PR369401	10/31/2023	10:21:50 AM	B113A-SU14-G044-45.log	0	1031
SU014	43-37-1	184935 / PR369401	10/31/2023	10:22:02 AM	B113A-SU14-G044-45.log	7	972
SU014	43-37-1	184935 / PR369401	10/31/2023	10:22:14 AM	B113A-SU14-G044-45.log	5	1016
SU014	43-37-1	184935 / PR369401	10/31/2023	10:22:26 AM	B113A-SU14-G044-45.log	0	1083
SU014	43-37-1	184935 / PR369401	10/31/2023	10:22:38 AM	B113A-SU14-G044-45.log	5	1036
SU014	43-37-1	184935 / PR369401	10/31/2023	10:22:50 AM	B113A-SU14-G044-45.log	9	1136
SU014	43-37-1	184935 / PR369401	10/31/2023	10:23:02 AM	B113A-SU14-G044-45.log	4	1084
SU014	43-37-1	184935 / PR369401	10/31/2023	10:23:14 AM	B113A-SU14-G044-45.log	0	1019
SU014	43-37-1	184935 / PR369401	10/31/2023	10:23:26 AM	B113A-SU14-G044-45.log	3	991
SU014	43-37-1	184935 / PR369401	10/31/2023	10:23:38 AM	B113A-SU14-G044-45.log	3	1066
SU014	43-37-1	184935 / PR369401	10/31/2023	10:23:50 AM	B113A-SU14-G044-45.log	1	1162
SU014	43-37-1	184935 / PR369401	10/31/2023	10:24:02 AM	B113A-SU14-G044-45.log	5	1014
SU014	43-37-1	184935 / PR369401	10/31/2023	10:24:14 AM	B113A-SU14-G044-45.log	0	905
SU014	43-37-1	184935 / PR369401	10/31/2023	10:24:26 AM	B113A-SU14-G044-45.log	0	962
SU014	43-37-1	184935 / PR369401	10/31/2023	10:24:38 AM	B113A-SU14-G044-45.log	0	1066

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/31/2023	10:24:50 AM	B113A-SU14-G044-45.log	0	1101
SU014	43-37-1	184935 / PR369401	10/31/2023	10:25:02 AM	B113A-SU14-G044-45.log	12	1074
SU014	43-37-1	184935 / PR369401	10/31/2023	10:25:14 AM	B113A-SU14-G044-45.log	3	1066
SU014	43-37-1	184935 / PR369401	10/31/2023	10:25:26 AM	B113A-SU14-G044-45.log	0	1004
SU014	43-37-1	184935 / PR369401	10/31/2023	1:05:27 PM	B113A-SU14-G047-48.log	0	1101
SU014	43-37-1	184935 / PR369401	10/31/2023	1:05:39 PM	B113A-SU14-G047-48.log	10	1037
SU014	43-37-1	184935 / PR369401	10/31/2023	1:05:51 PM	B113A-SU14-G047-48.log	1	1122
SU014	43-37-1	184935 / PR369401	10/31/2023	1:06:03 PM	B113A-SU14-G047-48.log	0	1035
SU014	43-37-1	184935 / PR369401	10/31/2023	1:06:15 PM	B113A-SU14-G047-48.log	6	1159
SU014	43-37-1	184935 / PR369401	10/31/2023	1:06:27 PM	B113A-SU14-G047-48.log	0	1047
SU014	43-37-1	184935 / PR369401	10/31/2023	1:06:39 PM	B113A-SU14-G047-48.log	12	1118
SU014	43-37-1	184935 / PR369401	10/31/2023	1:06:51 PM	B113A-SU14-G047-48.log	10	1027
SU014	43-37-1	184935 / PR369401	10/31/2023	1:07:03 PM	B113A-SU14-G047-48.log	2	1016
SU014	43-37-1	184935 / PR369401	10/31/2023	1:07:15 PM	B113A-SU14-G047-48.log	13	1070
SU014	43-37-1	184935 / PR369401	10/31/2023	1:07:27 PM	B113A-SU14-G047-48.log	8	1050
SU014	43-37-1	184935 / PR369401	10/31/2023	1:07:39 PM	B113A-SU14-G047-48.log	2	1003
SU014	43-37-1	184935 / PR369401	10/31/2023	1:07:51 PM	B113A-SU14-G047-48.log	3	1088
SU014	43-37-1	184935 / PR369401	10/31/2023	1:08:03 PM	B113A-SU14-G047-48.log	0	1166
SU014	43-37-1	184935 / PR369401	10/31/2023	1:08:15 PM	B113A-SU14-G047-48.log	6	1076
SU014	43-37-1	184935 / PR369401	10/31/2023	1:08:27 PM	B113A-SU14-G047-48.log	7	1080
SU014	43-37-1	184935 / PR369401	10/31/2023	1:08:39 PM	B113A-SU14-G047-48.log	4	1142
SU014	43-37-1	184935 / PR369401	10/31/2023	1:08:51 PM	B113A-SU14-G047-48.log	4	1054
SU014	43-37-1	184935 / PR369401	10/31/2023	1:09:03 PM	B113A-SU14-G047-48.log	4	1005
SU014	43-37-1	184935 / PR369401	10/31/2023	1:09:15 PM	B113A-SU14-G047-48.log	0	1019
SU014	43-37-1	184935 / PR369401	10/31/2023	1:09:27 PM	B113A-SU14-G047-48.log	0	996
SU014	43-37-1	184935 / PR369401	10/31/2023	1:09:39 PM	B113A-SU14-G047-48.log	13	1198
SU014	43-37-1	184935 / PR369401	10/31/2023	1:09:51 PM	B113A-SU14-G047-48.log	6	1087
SU014	43-37-1	184935 / PR369401	10/31/2023	1:10:03 PM	B113A-SU14-G047-48.log	0	1083
SU014	43-37-1	184935 / PR369401	10/31/2023	1:10:15 PM	B113A-SU14-G047-48.log	0	1087
SU014	43-37-1	184935 / PR369401	10/31/2023	1:10:27 PM	B113A-SU14-G047-48.log	0	1038
SU014	43-37-1	184935 / PR369401	10/31/2023	1:10:39 PM	B113A-SU14-G047-48.log	3	954
SU014	43-37-1	184935 / PR369401	10/31/2023	1:10:51 PM	B113A-SU14-G047-48.log	10	1007
SU014	43-37-1	184935 / PR369401	10/31/2023	1:11:03 PM	B113A-SU14-G047-48.log	7	1068
SU014	43-37-1	184935 / PR369401	10/31/2023	1:11:15 PM	B113A-SU14-G047-48.log	0	1034
SU014	43-37-1	184935 / PR369401	10/31/2023	1:11:27 PM	B113A-SU14-G047-48.log	0	1031
SU014	43-37-1	184935 / PR369401	10/31/2023	1:11:39 PM	B113A-SU14-G047-48.log	4	1034
SU014	43-37-1	184935 / PR369401	10/31/2023	1:11:51 PM	B113A-SU14-G047-48.log	12	1059
SU014	43-37-1	184935 / PR369401	10/31/2023	1:12:03 PM	B113A-SU14-G047-48.log	8	985
SU014	43-37-1	184935 / PR369401	10/31/2023	1:12:15 PM	B113A-SU14-G047-48.log	15	1090
SU014	43-37-1	184935 / PR369401	10/31/2023	1:15:43 PM	B113A-SU14-G049-50.log	5	826
SU014	43-37-1	184935 / PR369401	10/31/2023	1:15:55 PM	B113A-SU14-G049-50.log	0	1116
SU014	43-37-1	184935 / PR369401	10/31/2023	1:16:07 PM	B113A-SU14-G049-50.log	6	1144
SU014	43-37-1	184935 / PR369401	10/31/2023	1:16:19 PM	B113A-SU14-G049-50.log	10	1105
SU014	43-37-1	184935 / PR369401	10/31/2023	1:16:31 PM	B113A-SU14-G049-50.log	7	1046
SU014	43-37-1	184935 / PR369401	10/31/2023	1:16:43 PM	B113A-SU14-G049-50.log	5	1018
SU014	43-37-1	184935 / PR369401	10/31/2023	1:16:55 PM	B113A-SU14-G049-50.log	4	1087

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/31/2023	1:17:07 PM	B113A-SU14-G049-50.log	4	1020
SU014	43-37-1	184935 / PR369401	10/31/2023	1:17:19 PM	B113A-SU14-G049-50.log	4	968
SU014	43-37-1	184935 / PR369401	10/31/2023	1:17:31 PM	B113A-SU14-G049-50.log	1	1008
SU014	43-37-1	184935 / PR369401	10/31/2023	1:17:43 PM	B113A-SU14-G049-50.log	0	960
SU014	43-37-1	184935 / PR369401	10/31/2023	1:17:55 PM	B113A-SU14-G049-50.log	10	996
SU014	43-37-1	184935 / PR369401	10/31/2023	1:18:07 PM	B113A-SU14-G049-50.log	1	979
SU014	43-37-1	184935 / PR369401	10/31/2023	1:18:19 PM	B113A-SU14-G049-50.log	0	1064
SU014	43-37-1	184935 / PR369401	10/31/2023	1:18:31 PM	B113A-SU14-G049-50.log	0	1008
SU014	43-37-1	184935 / PR369401	10/31/2023	1:18:43 PM	B113A-SU14-G049-50.log	0	950
SU014	43-37-1	184935 / PR369401	10/31/2023	1:18:55 PM	B113A-SU14-G049-50.log	6	1111
SU014	43-37-1	184935 / PR369401	10/31/2023	1:19:07 PM	B113A-SU14-G049-50.log	10	937
SU014	43-37-1	184935 / PR369401	10/31/2023	1:19:19 PM	B113A-SU14-G049-50.log	12	1042
SU014	43-37-1	184935 / PR369401	10/31/2023	1:19:31 PM	B113A-SU14-G049-50.log	2	1061
SU014	43-37-1	184935 / PR369401	10/31/2023	1:19:43 PM	B113A-SU14-G049-50.log	0	1075
SU014	43-37-1	184935 / PR369401	10/31/2023	1:19:55 PM	B113A-SU14-G049-50.log	0	1043
SU014	43-37-1	184935 / PR369401	10/31/2023	1:20:07 PM	B113A-SU14-G049-50.log	0	1036
SU014	43-37-1	184935 / PR369401	10/31/2023	1:20:19 PM	B113A-SU14-G049-50.log	4	913
SU014	43-37-1	184935 / PR369401	10/31/2023	1:20:31 PM	B113A-SU14-G049-50.log	4	958
SU014	43-37-1	184935 / PR369401	10/31/2023	1:20:43 PM	B113A-SU14-G049-50.log	7	954
SU014	43-37-1	184935 / PR369401	10/31/2023	1:20:55 PM	B113A-SU14-G049-50.log	4	981
SU014	43-37-1	184935 / PR369401	10/31/2023	1:21:07 PM	B113A-SU14-G049-50.log	9	1062
SU014	43-37-1	184935 / PR369401	10/31/2023	1:21:19 PM	B113A-SU14-G049-50.log	7	1039
SU014	43-37-1	184935 / PR369401	10/31/2023	1:21:31 PM	B113A-SU14-G049-50.log	12	998
SU014	43-37-1	184935 / PR369401	10/31/2023	1:21:43 PM	B113A-SU14-G049-50.log	4	1061
SU014	43-37-1	184935 / PR369401	10/31/2023	1:21:55 PM	B113A-SU14-G049-50.log	4	930
SU014	43-37-1	184935 / PR369401	10/31/2023	1:22:07 PM	B113A-SU14-G049-50.log	7	964
SU014	43-37-1	184935 / PR369401	10/31/2023	1:22:19 PM	B113A-SU14-G049-50.log	12	985
SU014	43-37-1	184935 / PR369401	10/31/2023	1:22:31 PM	B113A-SU14-G049-50.log	1	992
SU014	43-37-1	184935 / PR369401	10/31/2023	1:22:43 PM	B113A-SU14-G049-50.log	0	1056
SU014	43-37-1	184935 / PR369401	10/31/2023	2:14:47 PM	B113A-SU14-G051.log	1	924
SU014	43-37-1	184935 / PR369401	10/31/2023	2:14:59 PM	B113A-SU14-G051.log	0	1170
SU014	43-37-1	184935 / PR369401	10/31/2023	2:15:11 PM	B113A-SU14-G051.log	4	1071
SU014	43-37-1	184935 / PR369401	10/31/2023	2:15:23 PM	B113A-SU14-G051.log	5	1105
SU014	43-37-1	184935 / PR369401	10/31/2023	2:15:35 PM	B113A-SU14-G051.log	13	1078
SU014	43-37-1	184935 / PR369401	10/31/2023	2:15:47 PM	B113A-SU14-G051.log	8	1026
SU014	43-37-1	184935 / PR369401	10/31/2023	2:15:59 PM	B113A-SU14-G051.log	9	1156
SU014	43-37-1	184935 / PR369401	10/31/2023	2:16:11 PM	B113A-SU14-G051.log	5	1106
SU014	43-37-1	184935 / PR369401	10/31/2023	2:16:23 PM	B113A-SU14-G051.log	3	1108
SU014	43-37-1	184935 / PR369401	10/31/2023	2:16:35 PM	B113A-SU14-G051.log	6	1031
SU014	43-37-1	184935 / PR369401	10/31/2023	2:16:47 PM	B113A-SU14-G051.log	3	1110
SU014	43-37-1	184935 / PR369401	10/31/2023	2:16:59 PM	B113A-SU14-G051.log	5	1044
SU014	43-37-1	184935 / PR369401	10/31/2023	2:17:11 PM	B113A-SU14-G051.log	1	1024
SU014	43-37-1	184935 / PR369401	10/31/2023	2:17:23 PM	B113A-SU14-G051.log	9	1055
SU014	43-37-1	184935 / PR369401	10/31/2023	2:17:35 PM	B113A-SU14-G051.log	5	996
SU014	43-37-1	184935 / PR369401	10/31/2023	2:17:47 PM	B113A-SU14-G051.log	2	1120
SU014	43-37-1	184935 / PR369401	10/31/2023	2:17:59 PM	B113A-SU14-G051.log	5	1105

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/31/2023	2:18:11 PM	B113A-SU14-G051.log	0	1006
SU014	43-37-1	184935 / PR369401	10/31/2023	2:18:23 PM	B113A-SU14-G051.log	0	1048
SU014	43-37-1	184935 / PR369401	10/31/2023	2:21:35 PM	B113A-SU14-G052-53.log	5	1008
SU014	43-37-1	184935 / PR369401	10/31/2023	2:21:47 PM	B113A-SU14-G052-53.log	8	1060
SU014	43-37-1	184935 / PR369401	10/31/2023	2:21:59 PM	B113A-SU14-G052-53.log	7	1034
SU014	43-37-1	184935 / PR369401	10/31/2023	2:22:11 PM	B113A-SU14-G052-53.log	4	1014
SU014	43-37-1	184935 / PR369401	10/31/2023	2:22:23 PM	B113A-SU14-G052-53.log	11	1014
SU014	43-37-1	184935 / PR369401	10/31/2023	2:22:35 PM	B113A-SU14-G052-53.log	1	1239
SU014	43-37-1	184935 / PR369401	10/31/2023	2:22:47 PM	B113A-SU14-G052-53.log	7	1142
SU014	43-37-1	184935 / PR369401	10/31/2023	2:22:59 PM	B113A-SU14-G052-53.log	6	1120
SU014	43-37-1	184935 / PR369401	10/31/2023	2:23:11 PM	B113A-SU14-G052-53.log	7	1102
SU014	43-37-1	184935 / PR369401	10/31/2023	2:23:23 PM	B113A-SU14-G052-53.log	11	1155
SU014	43-37-1	184935 / PR369401	10/31/2023	2:23:35 PM	B113A-SU14-G052-53.log	1	1017
SU014	43-37-1	184935 / PR369401	10/31/2023	2:23:47 PM	B113A-SU14-G052-53.log	9	1039
SU014	43-37-1	184935 / PR369401	10/31/2023	2:23:59 PM	B113A-SU14-G052-53.log	7	1100
SU014	43-37-1	184935 / PR369401	10/31/2023	2:24:11 PM	B113A-SU14-G052-53.log	12	1096
SU014	43-37-1	184935 / PR369401	10/31/2023	2:24:23 PM	B113A-SU14-G052-53.log	7	1003
SU014	43-37-1	184935 / PR369401	10/31/2023	2:24:35 PM	B113A-SU14-G052-53.log	0	1077
SU014	43-37-1	184935 / PR369401	10/31/2023	2:24:47 PM	B113A-SU14-G052-53.log	0	1023
SU014	43-37-1	184935 / PR369401	10/31/2023	2:24:59 PM	B113A-SU14-G052-53.log	0	1150
SU014	43-37-1	184935 / PR369401	10/31/2023	2:25:11 PM	B113A-SU14-G052-53.log	5	1154
SU014	43-37-1	184935 / PR369401	10/31/2023	2:25:23 PM	B113A-SU14-G052-53.log	9	1162
SU014	43-37-1	184935 / PR369401	10/31/2023	2:25:35 PM	B113A-SU14-G052-53.log	1	1153
SU014	43-37-1	184935 / PR369401	10/31/2023	2:28:01 PM	B113A-SU14-G052-53.log	5	995
SU014	43-37-1	184935 / PR369401	10/31/2023	2:28:13 PM	B113A-SU14-G052-53.log	5	1024
SU014	43-37-1	184935 / PR369401	10/31/2023	2:28:25 PM	B113A-SU14-G052-53.log	6	1076
SU014	43-37-1	184935 / PR369401	10/31/2023	2:28:37 PM	B113A-SU14-G052-53.log	0	1053
SU014	43-37-1	184935 / PR369401	10/31/2023	2:28:49 PM	B113A-SU14-G052-53.log	4	1215
SU014	43-37-1	184935 / PR369401	10/31/2023	2:29:01 PM	B113A-SU14-G052-53.log	0	1190
SU014	43-37-1	184935 / PR369401	10/31/2023	2:29:13 PM	B113A-SU14-G052-53.log	4	1157
SU014	43-37-1	184935 / PR369401	10/31/2023	2:29:25 PM	B113A-SU14-G052-53.log	4	1151
SU014	43-37-1	184935 / PR369401	10/31/2023	2:29:37 PM	B113A-SU14-G052-53.log	1	1107
SU014	43-37-1	184935 / PR369401	10/31/2023	2:29:49 PM	B113A-SU14-G052-53.log	0	1072
SU014	43-37-1	184935 / PR369401	10/31/2023	2:30:01 PM	B113A-SU14-G052-53.log	2	1004
SU014	43-37-1	184935 / PR369401	10/31/2023	2:30:13 PM	B113A-SU14-G052-53.log	1	1147
SU014	43-37-1	184935 / PR369401	10/31/2023	2:30:25 PM	B113A-SU14-G052-53.log	0	1123
SU014	43-37-1	184935 / PR369401	10/31/2023	2:30:37 PM	B113A-SU14-G052-53.log	0	1108
SU014	43-37-1	184935 / PR369401	10/31/2023	2:30:49 PM	B113A-SU14-G052-53.log	8	1107
SU014	43-37-1	184935 / PR369401	10/31/2023	2:31:01 PM	B113A-SU14-G052-53.log	11	954
SU014	43-37-1	184935 / PR369401	10/31/2023	2:31:13 PM	B113A-SU14-G052-53.log	2	1120
SU014	43-37-1	184935 / PR369401	10/31/2023	2:31:25 PM	B113A-SU14-G052-53.log	4	1021
SU014	43-37-1	184935 / PR369401	10/30/2023	9:44:00 AM	B113A-SU14-G07-10.log	0	992
SU014	43-37-1	184935 / PR369401	10/30/2023	9:44:12 AM	B113A-SU14-G07-10.log	0	1009
SU014	43-37-1	184935 / PR369401	10/30/2023	9:44:24 AM	B113A-SU14-G07-10.log	0	1026
SU014	43-37-1	184935 / PR369401	10/30/2023	9:44:36 AM	B113A-SU14-G07-10.log	0	1014
SU014	43-37-1	184935 / PR369401	10/30/2023	9:44:48 AM	B113A-SU14-G07-10.log	0	1005

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	9:45:00 AM	B113A-SU14-G07-10.log	7	1028
SU014	43-37-1	184935 / PR369401	10/30/2023	9:45:12 AM	B113A-SU14-G07-10.log	2	927
SU014	43-37-1	184935 / PR369401	10/30/2023	9:45:24 AM	B113A-SU14-G07-10.log	16	1093
SU014	43-37-1	184935 / PR369401	10/30/2023	9:45:36 AM	B113A-SU14-G07-10.log	3	970
SU014	43-37-1	184935 / PR369401	10/30/2023	9:45:48 AM	B113A-SU14-G07-10.log	2	1018
SU014	43-37-1	184935 / PR369401	10/30/2023	9:46:00 AM	B113A-SU14-G07-10.log	0	961
SU014	43-37-1	184935 / PR369401	10/30/2023	9:46:12 AM	B113A-SU14-G07-10.log	0	927
SU014	43-37-1	184935 / PR369401	10/30/2023	9:46:24 AM	B113A-SU14-G07-10.log	5	1014
SU014	43-37-1	184935 / PR369401	10/30/2023	9:46:36 AM	B113A-SU14-G07-10.log	4	993
SU014	43-37-1	184935 / PR369401	10/30/2023	9:46:48 AM	B113A-SU14-G07-10.log	0	934
SU014	43-37-1	184935 / PR369401	10/30/2023	9:47:00 AM	B113A-SU14-G07-10.log	7	949
SU014	43-37-1	184935 / PR369401	10/30/2023	9:47:12 AM	B113A-SU14-G07-10.log	18	919
SU014	43-37-1	184935 / PR369401	10/30/2023	9:47:24 AM	B113A-SU14-G07-10.log	5	990
SU014	43-37-1	184935 / PR369401	10/30/2023	9:47:36 AM	B113A-SU14-G07-10.log	0	1080
SU014	43-37-1	184935 / PR369401	10/30/2023	9:47:48 AM	B113A-SU14-G07-10.log	0	898
SU014	43-37-1	184935 / PR369401	10/30/2023	9:48:00 AM	B113A-SU14-G07-10.log	5	1074
SU014	43-37-1	184935 / PR369401	10/30/2023	9:48:12 AM	B113A-SU14-G07-10.log	13	1073
SU014	43-37-1	184935 / PR369401	10/30/2023	9:48:24 AM	B113A-SU14-G07-10.log	10	1014
SU014	43-37-1	184935 / PR369401	10/30/2023	9:48:36 AM	B113A-SU14-G07-10.log	6	995
SU014	43-37-1	184935 / PR369401	10/30/2023	9:48:48 AM	B113A-SU14-G07-10.log	0	995
SU014	43-37-1	184935 / PR369401	10/30/2023	9:49:00 AM	B113A-SU14-G07-10.log	4	1030
SU014	43-37-1	184935 / PR369401	10/30/2023	9:49:12 AM	B113A-SU14-G07-10.log	0	1109
SU014	43-37-1	184935 / PR369401	10/30/2023	9:49:24 AM	B113A-SU14-G07-10.log	0	1000
SU014	43-37-1	184935 / PR369401	10/30/2023	9:49:36 AM	B113A-SU14-G07-10.log	0	1078
SU014	43-37-1	184935 / PR369401	10/30/2023	9:49:48 AM	B113A-SU14-G07-10.log	0	1051
SU014	43-37-1	184935 / PR369401	10/30/2023	9:50:00 AM	B113A-SU14-G07-10.log	0	1077
SU014	43-37-1	184935 / PR369401	10/30/2023	9:50:12 AM	B113A-SU14-G07-10.log	0	1122
SU014	43-37-1	184935 / PR369401	10/30/2023	9:50:24 AM	B113A-SU14-G07-10.log	5	1092
SU014	43-37-1	184935 / PR369401	10/30/2023	9:50:36 AM	B113A-SU14-G07-10.log	13	947
SU014	43-37-1	184935 / PR369401	10/30/2023	9:50:48 AM	B113A-SU14-G07-10.log	1	1167
SU014	43-37-1	184935 / PR369401	10/30/2023	9:51:00 AM	B113A-SU14-G07-10.log	7	1048
SU014	43-37-1	184935 / PR369401	10/30/2023	9:51:12 AM	B113A-SU14-G07-10.log	2	1052
SU014	43-37-1	184935 / PR369401	10/30/2023	9:51:24 AM	B113A-SU14-G07-10.log	4	1046
SU014	43-37-1	184935 / PR369401	10/30/2023	9:51:36 AM	B113A-SU14-G07-10.log	0	1066
SU014	43-37-1	184935 / PR369401	10/30/2023	9:51:48 AM	B113A-SU14-G07-10.log	4	1042
SU014	43-37-1	184935 / PR369401	10/30/2023	9:52:00 AM	B113A-SU14-G07-10.log	0	945
SU014	43-37-1	184935 / PR369401	10/30/2023	9:52:12 AM	B113A-SU14-G07-10.log	13	1041
SU014	43-37-1	184935 / PR369401	10/30/2023	9:52:24 AM	B113A-SU14-G07-10.log	2	1052
SU014	43-37-1	184935 / PR369401	10/30/2023	9:52:36 AM	B113A-SU14-G07-10.log	3	1087
SU014	43-37-1	184935 / PR369401	10/30/2023	9:52:48 AM	B113A-SU14-G07-10.log	2	979
SU014	43-37-1	184935 / PR369401	10/30/2023	9:53:00 AM	B113A-SU14-G07-10.log	1	1055
SU014	43-37-1	184935 / PR369401	10/30/2023	9:53:12 AM	B113A-SU14-G07-10.log	5	1070
SU014	43-37-1	184935 / PR369401	10/30/2023	9:53:24 AM	B113A-SU14-G07-10.log	11	1017
SU014	43-37-1	184935 / PR369401	10/30/2023	9:53:36 AM	B113A-SU14-G07-10.log	5	979
SU014	43-37-1	184935 / PR369401	10/30/2023	9:53:48 AM	B113A-SU14-G07-10.log	1	1042
SU014	43-37-1	184935 / PR369401	10/30/2023	9:54:00 AM	B113A-SU14-G07-10.log	0	972

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	9:54:12 AM	B113A-SU14-G07-10.log	0	1046
SU014	43-37-1	184935 / PR369401	10/30/2023	9:54:24 AM	B113A-SU14-G07-10.log	0	939
SU014	43-37-1	184935 / PR369401	10/30/2023	9:54:36 AM	B113A-SU14-G07-10.log	5	1069
SU014	43-37-1	184935 / PR369401	10/30/2023	9:54:48 AM	B113A-SU14-G07-10.log	0	1114
SU014	43-37-1	184935 / PR369401	10/30/2023	9:55:00 AM	B113A-SU14-G07-10.log	0	1059
SU014	43-37-1	184935 / PR369401	10/30/2023	9:55:12 AM	B113A-SU14-G07-10.log	5	1035
SU014	43-37-1	184935 / PR369401	10/30/2023	9:55:24 AM	B113A-SU14-G07-10.log	1	1065
SU014	43-37-1	184935 / PR369401	10/30/2023	9:55:36 AM	B113A-SU14-G07-10.log	4	1016
SU014	43-37-1	184935 / PR369401	10/30/2023	9:55:48 AM	B113A-SU14-G07-10.log	0	986
SU014	43-37-1	184935 / PR369401	10/30/2023	9:56:00 AM	B113A-SU14-G07-10.log	0	1077
SU014	43-37-1	184935 / PR369401	10/30/2023	9:56:12 AM	B113A-SU14-G07-10.log	5	1081
SU014	43-37-1	184935 / PR369401	10/30/2023	9:56:24 AM	B113A-SU14-G07-10.log	2	1037
SU014	43-37-1	184935 / PR369401	10/30/2023	9:56:36 AM	B113A-SU14-G07-10.log	0	1036
SU014	43-37-1	184935 / PR369401	10/30/2023	9:56:48 AM	B113A-SU14-G07-10.log	0	1032
SU014	43-37-1	184935 / PR369401	10/30/2023	9:57:00 AM	B113A-SU14-G07-10.log	15	1072
SU014	43-37-1	184935 / PR369401	10/30/2023	9:57:12 AM	B113A-SU14-G07-10.log	18	1016
SU014	43-37-1	184935 / PR369401	10/30/2023	9:57:24 AM	B113A-SU14-G07-10.log	5	937
SU014	43-37-1	184935 / PR369401	10/30/2023	9:57:36 AM	B113A-SU14-G07-10.log	7	1141
SU014	43-37-1	184935 / PR369401	10/30/2023	9:57:48 AM	B113A-SU14-G07-10.log	7	1009
SU014	43-37-1	184935 / PR369401	10/30/2023	9:58:00 AM	B113A-SU14-G07-10.log	0	1029
SU014	43-37-1	184935 / PR369401	10/30/2023	9:58:12 AM	B113A-SU14-G07-10.log	4	993
SU014	43-37-1	184935 / PR369401	10/30/2023	9:58:24 AM	B113A-SU14-G07-10.log	11	956
SU014	43-37-1	184935 / PR369401	10/30/2023	9:58:36 AM	B113A-SU14-G07-10.log	5	989
SU014	43-37-1	184935 / PR369401	10/30/2023	9:58:48 AM	B113A-SU14-G07-10.log	5	1110
SU014	43-37-1	184935 / PR369401	10/30/2023	9:59:00 AM	B113A-SU14-G07-10.log	1	1028
SU014	43-37-1	184935 / PR369401	10/30/2023	9:59:12 AM	B113A-SU14-G07-10.log	14	1038
SU014	43-37-1	184935 / PR369401	10/30/2023	9:59:24 AM	B113A-SU14-G07-10.log	4	940
SU014	43-37-1	184935 / PR369401	10/30/2023	9:59:36 AM	B113A-SU14-G07-10.log	0	731
SU014	43-37-1	184935 / PR369401	10/30/2023	10:06:46 AM	B113A-SU14-G11-14.log	1	960
SU014	43-37-1	184935 / PR369401	10/30/2023	10:06:58 AM	B113A-SU14-G11-14.log	6	985
SU014	43-37-1	184935 / PR369401	10/30/2023	10:07:10 AM	B113A-SU14-G11-14.log	6	1057
SU014	43-37-1	184935 / PR369401	10/30/2023	10:07:22 AM	B113A-SU14-G11-14.log	0	1012
SU014	43-37-1	184935 / PR369401	10/30/2023	10:07:34 AM	B113A-SU14-G11-14.log	13	1069
SU014	43-37-1	184935 / PR369401	10/30/2023	10:07:46 AM	B113A-SU14-G11-14.log	7	1130
SU014	43-37-1	184935 / PR369401	10/30/2023	10:07:58 AM	B113A-SU14-G11-14.log	9	1099
SU014	43-37-1	184935 / PR369401	10/30/2023	10:08:10 AM	B113A-SU14-G11-14.log	1	1000
SU014	43-37-1	184935 / PR369401	10/30/2023	10:08:22 AM	B113A-SU14-G11-14.log	9	991
SU014	43-37-1	184935 / PR369401	10/30/2023	10:08:34 AM	B113A-SU14-G11-14.log	5	1077
SU014	43-37-1	184935 / PR369401	10/30/2023	10:08:46 AM	B113A-SU14-G11-14.log	6	1015
SU014	43-37-1	184935 / PR369401	10/30/2023	10:08:58 AM	B113A-SU14-G11-14.log	0	1010
SU014	43-37-1	184935 / PR369401	10/30/2023	10:09:10 AM	B113A-SU14-G11-14.log	0	1061
SU014	43-37-1	184935 / PR369401	10/30/2023	10:09:22 AM	B113A-SU14-G11-14.log	3	1122
SU014	43-37-1	184935 / PR369401	10/30/2023	10:09:34 AM	B113A-SU14-G11-14.log	6	1103
SU014	43-37-1	184935 / PR369401	10/30/2023	10:09:46 AM	B113A-SU14-G11-14.log	0	1043
SU014	43-37-1	184935 / PR369401	10/30/2023	10:09:58 AM	B113A-SU14-G11-14.log	0	1177
SU014	43-37-1	184935 / PR369401	10/30/2023	10:10:10 AM	B113A-SU14-G11-14.log	7	1049

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	10:10:22 AM	B113A-SU14-G11-14.log	1	1030
SU014	43-37-1	184935 / PR369401	10/30/2023	10:10:34 AM	B113A-SU14-G11-14.log	4	904
SU014	43-37-1	184935 / PR369401	10/30/2023	10:10:46 AM	B113A-SU14-G11-14.log	2	1034
SU014	43-37-1	184935 / PR369401	10/30/2023	10:10:58 AM	B113A-SU14-G11-14.log	1	991
SU014	43-37-1	184935 / PR369401	10/30/2023	10:11:10 AM	B113A-SU14-G11-14.log	4	1066
SU014	43-37-1	184935 / PR369401	10/30/2023	10:11:22 AM	B113A-SU14-G11-14.log	5	1117
SU014	43-37-1	184935 / PR369401	10/30/2023	10:11:34 AM	B113A-SU14-G11-14.log	4	1078
SU014	43-37-1	184935 / PR369401	10/30/2023	10:11:46 AM	B113A-SU14-G11-14.log	6	1034
SU014	43-37-1	184935 / PR369401	10/30/2023	10:11:58 AM	B113A-SU14-G11-14.log	8	998
SU014	43-37-1	184935 / PR369401	10/30/2023	10:12:10 AM	B113A-SU14-G11-14.log	1	1027
SU014	43-37-1	184935 / PR369401	10/30/2023	10:12:22 AM	B113A-SU14-G11-14.log	5	926
SU014	43-37-1	184935 / PR369401	10/30/2023	10:12:34 AM	B113A-SU14-G11-14.log	0	1029
SU014	43-37-1	184935 / PR369401	10/30/2023	10:12:46 AM	B113A-SU14-G11-14.log	2	885
SU014	43-37-1	184935 / PR369401	10/30/2023	10:12:58 AM	B113A-SU14-G11-14.log	6	964
SU014	43-37-1	184935 / PR369401	10/30/2023	10:13:10 AM	B113A-SU14-G11-14.log	12	1017
SU014	43-37-1	184935 / PR369401	10/30/2023	10:13:22 AM	B113A-SU14-G11-14.log	11	1006
SU014	43-37-1	184935 / PR369401	10/30/2023	10:13:34 AM	B113A-SU14-G11-14.log	0	873
SU014	43-37-1	184935 / PR369401	10/30/2023	10:13:46 AM	B113A-SU14-G11-14.log	4	1044
SU014	43-37-1	184935 / PR369401	10/30/2023	10:13:58 AM	B113A-SU14-G11-14.log	0	1051
SU014	43-37-1	184935 / PR369401	10/30/2023	10:14:10 AM	B113A-SU14-G11-14.log	0	971
SU014	43-37-1	184935 / PR369401	10/30/2023	10:14:22 AM	B113A-SU14-G11-14.log	9	991
SU014	43-37-1	184935 / PR369401	10/30/2023	10:14:34 AM	B113A-SU14-G11-14.log	3	1045
SU014	43-37-1	184935 / PR369401	10/30/2023	10:14:46 AM	B113A-SU14-G11-14.log	2	982
SU014	43-37-1	184935 / PR369401	10/30/2023	10:14:58 AM	B113A-SU14-G11-14.log	8	1111
SU014	43-37-1	184935 / PR369401	10/30/2023	10:15:10 AM	B113A-SU14-G11-14.log	5	939
SU014	43-37-1	184935 / PR369401	10/30/2023	10:15:22 AM	B113A-SU14-G11-14.log	6	997
SU014	43-37-1	184935 / PR369401	10/30/2023	10:15:34 AM	B113A-SU14-G11-14.log	8	931
SU014	43-37-1	184935 / PR369401	10/30/2023	10:15:46 AM	B113A-SU14-G11-14.log	0	949
SU014	43-37-1	184935 / PR369401	10/30/2023	10:15:58 AM	B113A-SU14-G11-14.log	6	997
SU014	43-37-1	184935 / PR369401	10/30/2023	10:16:10 AM	B113A-SU14-G11-14.log	6	1031
SU014	43-37-1	184935 / PR369401	10/30/2023	10:16:22 AM	B113A-SU14-G11-14.log	11	965
SU014	43-37-1	184935 / PR369401	10/30/2023	10:16:34 AM	B113A-SU14-G11-14.log	13	1013
SU014	43-37-1	184935 / PR369401	10/30/2023	10:16:46 AM	B113A-SU14-G11-14.log	7	1090
SU014	43-37-1	184935 / PR369401	10/30/2023	10:16:58 AM	B113A-SU14-G11-14.log	1	1020
SU014	43-37-1	184935 / PR369401	10/30/2023	10:17:10 AM	B113A-SU14-G11-14.log	4	1026
SU014	43-37-1	184935 / PR369401	10/30/2023	10:17:22 AM	B113A-SU14-G11-14.log	6	969
SU014	43-37-1	184935 / PR369401	10/30/2023	10:17:34 AM	B113A-SU14-G11-14.log	1	939
SU014	43-37-1	184935 / PR369401	10/30/2023	10:17:46 AM	B113A-SU14-G11-14.log	0	1069
SU014	43-37-1	184935 / PR369401	10/30/2023	10:17:58 AM	B113A-SU14-G11-14.log	0	1051
SU014	43-37-1	184935 / PR369401	10/30/2023	10:18:10 AM	B113A-SU14-G11-14.log	11	972
SU014	43-37-1	184935 / PR369401	10/30/2023	10:18:22 AM	B113A-SU14-G11-14.log	9	996
SU014	43-37-1	184935 / PR369401	10/30/2023	10:18:34 AM	B113A-SU14-G11-14.log	4	1104
SU014	43-37-1	184935 / PR369401	10/30/2023	10:18:46 AM	B113A-SU14-G11-14.log	6	1039
SU014	43-37-1	184935 / PR369401	10/30/2023	10:18:58 AM	B113A-SU14-G11-14.log	8	921
SU014	43-37-1	184935 / PR369401	10/30/2023	10:19:10 AM	B113A-SU14-G11-14.log	2	1018
SU014	43-37-1	184935 / PR369401	10/30/2023	10:19:22 AM	B113A-SU14-G11-14.log	6	895

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	10:19:34 AM	B113A-SU14-G11-14.log	3	930
SU014	43-37-1	184935 / PR369401	10/30/2023	10:19:46 AM	B113A-SU14-G11-14.log	2	915
SU014	43-37-1	184935 / PR369401	10/30/2023	10:19:58 AM	B113A-SU14-G11-14.log	9	937
SU014	43-37-1	184935 / PR369401	10/30/2023	10:20:10 AM	B113A-SU14-G11-14.log	6	913
SU014	43-37-1	184935 / PR369401	10/30/2023	10:20:22 AM	B113A-SU14-G11-14.log	0	860
SU014	43-37-1	184935 / PR369401	10/30/2023	10:20:34 AM	B113A-SU14-G11-14.log	0	944
SU014	43-37-1	184935 / PR369401	10/30/2023	10:20:46 AM	B113A-SU14-G11-14.log	6	831
SU014	43-37-1	184935 / PR369401	10/30/2023	10:20:58 AM	B113A-SU14-G11-14.log	21	943
SU014	43-37-1	184935 / PR369401	10/30/2023	10:21:10 AM	B113A-SU14-G11-14.log	2	911
SU014	43-37-1	184935 / PR369401	10/30/2023	10:21:22 AM	B113A-SU14-G11-14.log	0	916
SU014	43-37-1	184935 / PR369401	10/30/2023	10:30:28 AM	B113A-SU14-G15-18.log	0	971
SU014	43-37-1	184935 / PR369401	10/30/2023	10:30:40 AM	B113A-SU14-G15-18.log	4	1071
SU014	43-37-1	184935 / PR369401	10/30/2023	10:30:52 AM	B113A-SU14-G15-18.log	8	1150
SU014	43-37-1	184935 / PR369401	10/30/2023	10:31:04 AM	B113A-SU14-G15-18.log	2	1006
SU014	43-37-1	184935 / PR369401	10/30/2023	10:31:16 AM	B113A-SU14-G15-18.log	8	1041
SU014	43-37-1	184935 / PR369401	10/30/2023	10:31:28 AM	B113A-SU14-G15-18.log	3	1029
SU014	43-37-1	184935 / PR369401	10/30/2023	10:31:40 AM	B113A-SU14-G15-18.log	9	1055
SU014	43-37-1	184935 / PR369401	10/30/2023	10:31:52 AM	B113A-SU14-G15-18.log	14	1081
SU014	43-37-1	184935 / PR369401	10/30/2023	10:32:04 AM	B113A-SU14-G15-18.log	8	1032
SU014	43-37-1	184935 / PR369401	10/30/2023	10:32:16 AM	B113A-SU14-G15-18.log	14	1059
SU014	43-37-1	184935 / PR369401	10/30/2023	10:32:28 AM	B113A-SU14-G15-18.log	6	1080
SU014	43-37-1	184935 / PR369401	10/30/2023	10:32:40 AM	B113A-SU14-G15-18.log	8	1016
SU014	43-37-1	184935 / PR369401	10/30/2023	10:32:52 AM	B113A-SU14-G15-18.log	4	1008
SU014	43-37-1	184935 / PR369401	10/30/2023	10:33:04 AM	B113A-SU14-G15-18.log	6	977
SU014	43-37-1	184935 / PR369401	10/30/2023	10:33:16 AM	B113A-SU14-G15-18.log	5	1035
SU014	43-37-1	184935 / PR369401	10/30/2023	10:33:28 AM	B113A-SU14-G15-18.log	3	1076
SU014	43-37-1	184935 / PR369401	10/30/2023	10:33:40 AM	B113A-SU14-G15-18.log	1	1079
SU014	43-37-1	184935 / PR369401	10/30/2023	10:33:52 AM	B113A-SU14-G15-18.log	4	1102
SU014	43-37-1	184935 / PR369401	10/30/2023	10:34:04 AM	B113A-SU14-G15-18.log	15	1030
SU014	43-37-1	184935 / PR369401	10/30/2023	10:34:16 AM	B113A-SU14-G15-18.log	17	959
SU014	43-37-1	184935 / PR369401	10/30/2023	10:34:28 AM	B113A-SU14-G15-18.log	12	942
SU014	43-37-1	184935 / PR369401	10/30/2023	10:34:40 AM	B113A-SU14-G15-18.log	6	1085
SU014	43-37-1	184935 / PR369401	10/30/2023	10:34:52 AM	B113A-SU14-G15-18.log	15	965
SU014	43-37-1	184935 / PR369401	10/30/2023	10:35:04 AM	B113A-SU14-G15-18.log	2	947
SU014	43-37-1	184935 / PR369401	10/30/2023	10:35:16 AM	B113A-SU14-G15-18.log	2	887
SU014	43-37-1	184935 / PR369401	10/30/2023	10:35:28 AM	B113A-SU14-G15-18.log	7	1081
SU014	43-37-1	184935 / PR369401	10/30/2023	10:35:40 AM	B113A-SU14-G15-18.log	6	1064
SU014	43-37-1	184935 / PR369401	10/30/2023	10:35:52 AM	B113A-SU14-G15-18.log	1	1022
SU014	43-37-1	184935 / PR369401	10/30/2023	10:36:04 AM	B113A-SU14-G15-18.log	10	1062
SU014	43-37-1	184935 / PR369401	10/30/2023	10:36:16 AM	B113A-SU14-G15-18.log	2	1133
SU014	43-37-1	184935 / PR369401	10/30/2023	10:36:28 AM	B113A-SU14-G15-18.log	2	930
SU014	43-37-1	184935 / PR369401	10/30/2023	10:36:40 AM	B113A-SU14-G15-18.log	7	968
SU014	43-37-1	184935 / PR369401	10/30/2023	10:36:52 AM	B113A-SU14-G15-18.log	0	1049
SU014	43-37-1	184935 / PR369401	10/30/2023	10:37:04 AM	B113A-SU14-G15-18.log	2	1056
SU014	43-37-1	184935 / PR369401	10/30/2023	10:37:16 AM	B113A-SU14-G15-18.log	10	982
SU014	43-37-1	184935 / PR369401	10/30/2023	10:37:28 AM	B113A-SU14-G15-18.log	8	974

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	10:37:40 AM	B113A-SU14-G15-18.log	7	982
SU014	43-37-1	184935 / PR369401	10/30/2023	10:37:52 AM	B113A-SU14-G15-18.log	6	949
SU014	43-37-1	184935 / PR369401	10/30/2023	10:38:04 AM	B113A-SU14-G15-18.log	3	1100
SU014	43-37-1	184935 / PR369401	10/30/2023	10:38:16 AM	B113A-SU14-G15-18.log	9	1074
SU014	43-37-1	184935 / PR369401	10/30/2023	10:38:28 AM	B113A-SU14-G15-18.log	2	1084
SU014	43-37-1	184935 / PR369401	10/30/2023	10:38:40 AM	B113A-SU14-G15-18.log	4	1088
SU014	43-37-1	184935 / PR369401	10/30/2023	10:38:52 AM	B113A-SU14-G15-18.log	8	1085
SU014	43-37-1	184935 / PR369401	10/30/2023	10:39:04 AM	B113A-SU14-G15-18.log	6	1106
SU014	43-37-1	184935 / PR369401	10/30/2023	10:39:16 AM	B113A-SU14-G15-18.log	11	1084
SU014	43-37-1	184935 / PR369401	10/30/2023	10:39:28 AM	B113A-SU14-G15-18.log	2	1142
SU014	43-37-1	184935 / PR369401	10/30/2023	10:39:40 AM	B113A-SU14-G15-18.log	8	1026
SU014	43-37-1	184935 / PR369401	10/30/2023	10:39:52 AM	B113A-SU14-G15-18.log	6	1030
SU014	43-37-1	184935 / PR369401	10/30/2023	10:40:04 AM	B113A-SU14-G15-18.log	13	1056
SU014	43-37-1	184935 / PR369401	10/30/2023	10:40:16 AM	B113A-SU14-G15-18.log	12	1045
SU014	43-37-1	184935 / PR369401	10/30/2023	10:40:28 AM	B113A-SU14-G15-18.log	26	1120
SU014	43-37-1	184935 / PR369401	10/30/2023	10:40:40 AM	B113A-SU14-G15-18.log	5	1115
SU014	43-37-1	184935 / PR369401	10/30/2023	10:40:52 AM	B113A-SU14-G15-18.log	0	952
SU014	43-37-1	184935 / PR369401	10/30/2023	10:41:04 AM	B113A-SU14-G15-18.log	0	986
SU014	43-37-1	184935 / PR369401	10/30/2023	10:41:16 AM	B113A-SU14-G15-18.log	0	808
SU014	43-37-1	184935 / PR369401	10/30/2023	10:41:28 AM	B113A-SU14-G15-18.log	4	1099
SU014	43-37-1	184935 / PR369401	10/30/2023	10:41:40 AM	B113A-SU14-G15-18.log	10	1121
SU014	43-37-1	184935 / PR369401	10/30/2023	10:41:52 AM	B113A-SU14-G15-18.log	13	1214
SU014	43-37-1	184935 / PR369401	10/30/2023	10:42:04 AM	B113A-SU14-G15-18.log	11	982
SU014	43-37-1	184935 / PR369401	10/30/2023	10:42:16 AM	B113A-SU14-G15-18.log	4	1016
SU014	43-37-1	184935 / PR369401	10/30/2023	10:42:28 AM	B113A-SU14-G15-18.log	22	1133
SU014	43-37-1	184935 / PR369401	10/30/2023	10:42:40 AM	B113A-SU14-G15-18.log	9	1116
SU014	43-37-1	184935 / PR369401	10/30/2023	10:42:52 AM	B113A-SU14-G15-18.log	6	1076
SU014	43-37-1	184935 / PR369401	10/30/2023	10:43:04 AM	B113A-SU14-G15-18.log	0	859
SU014	43-37-1	184935 / PR369401	10/30/2023	10:43:16 AM	B113A-SU14-G15-18.log	0	845
SU014	43-37-1	184935 / PR369401	10/30/2023	10:43:28 AM	B113A-SU14-G15-18.log	14	857
SU014	43-37-1	184935 / PR369401	10/30/2023	10:43:40 AM	B113A-SU14-G15-18.log	10	933
SU014	43-37-1	184935 / PR369401	10/30/2023	10:43:52 AM	B113A-SU14-G15-18.log	7	916
SU014	43-37-1	184935 / PR369401	10/30/2023	10:44:04 AM	B113A-SU14-G15-18.log	11	898
SU014	43-37-1	184935 / PR369401	10/30/2023	10:44:16 AM	B113A-SU14-G15-18.log	1	1046
SU014	43-37-1	184935 / PR369401	10/30/2023	10:44:28 AM	B113A-SU14-G15-18.log	14	917
SU014	43-37-1	184935 / PR369401	10/30/2023	10:44:40 AM	B113A-SU14-G15-18.log	8	919
SU014	43-37-1	184935 / PR369401	10/30/2023	10:50:56 AM	B113A-SU14-G19-20.log	16	848
SU014	43-37-1	184935 / PR369401	10/30/2023	10:51:08 AM	B113A-SU14-G19-20.log	14	915
SU014	43-37-1	184935 / PR369401	10/30/2023	10:51:20 AM	B113A-SU14-G19-20.log	11	913
SU014	43-37-1	184935 / PR369401	10/30/2023	10:51:32 AM	B113A-SU14-G19-20.log	6	971
SU014	43-37-1	184935 / PR369401	10/30/2023	10:51:44 AM	B113A-SU14-G19-20.log	4	1000
SU014	43-37-1	184935 / PR369401	10/30/2023	10:51:56 AM	B113A-SU14-G19-20.log	4	954
SU014	43-37-1	184935 / PR369401	10/30/2023	10:52:08 AM	B113A-SU14-G19-20.log	4	952
SU014	43-37-1	184935 / PR369401	10/30/2023	10:52:20 AM	B113A-SU14-G19-20.log	10	916
SU014	43-37-1	184935 / PR369401	10/30/2023	10:52:32 AM	B113A-SU14-G19-20.log	8	914
SU014	43-37-1	184935 / PR369401	10/30/2023	10:52:44 AM	B113A-SU14-G19-20.log	0	891

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	10:52:56 AM	B113A-SU14-G19-20.log	5	1026
SU014	43-37-1	184935 / PR369401	10/30/2023	10:53:08 AM	B113A-SU14-G19-20.log	0	1013
SU014	43-37-1	184935 / PR369401	10/30/2023	10:53:20 AM	B113A-SU14-G19-20.log	7	877
SU014	43-37-1	184935 / PR369401	10/30/2023	10:53:32 AM	B113A-SU14-G19-20.log	13	951
SU014	43-37-1	184935 / PR369401	10/30/2023	10:53:44 AM	B113A-SU14-G19-20.log	12	1025
SU014	43-37-1	184935 / PR369401	10/30/2023	10:53:56 AM	B113A-SU14-G19-20.log	8	1008
SU014	43-37-1	184935 / PR369401	10/30/2023	10:54:08 AM	B113A-SU14-G19-20.log	6	1072
SU014	43-37-1	184935 / PR369401	10/30/2023	10:54:20 AM	B113A-SU14-G19-20.log	1	1060
SU014	43-37-1	184935 / PR369401	10/30/2023	10:54:32 AM	B113A-SU14-G19-20.log	8	1033
SU014	43-37-1	184935 / PR369401	10/30/2023	10:54:44 AM	B113A-SU14-G19-20.log	5	992
SU014	43-37-1	184935 / PR369401	10/30/2023	10:54:56 AM	B113A-SU14-G19-20.log	6	1044
SU014	43-37-1	184935 / PR369401	10/30/2023	10:55:08 AM	B113A-SU14-G19-20.log	5	990
SU014	43-37-1	184935 / PR369401	10/30/2023	10:55:20 AM	B113A-SU14-G19-20.log	4	967
SU014	43-37-1	184935 / PR369401	10/30/2023	10:55:32 AM	B113A-SU14-G19-20.log	0	999
SU014	43-37-1	184935 / PR369401	10/30/2023	10:55:44 AM	B113A-SU14-G19-20.log	8	1001
SU014	43-37-1	184935 / PR369401	10/30/2023	10:55:56 AM	B113A-SU14-G19-20.log	6	1036
SU014	43-37-1	184935 / PR369401	10/30/2023	10:56:08 AM	B113A-SU14-G19-20.log	4	916
SU014	43-37-1	184935 / PR369401	10/30/2023	10:56:20 AM	B113A-SU14-G19-20.log	19	987
SU014	43-37-1	184935 / PR369401	10/30/2023	10:56:32 AM	B113A-SU14-G19-20.log	4	879
SU014	43-37-1	184935 / PR369401	10/30/2023	10:56:44 AM	B113A-SU14-G19-20.log	9	981
SU014	43-37-1	184935 / PR369401	10/30/2023	10:56:56 AM	B113A-SU14-G19-20.log	1	1003
SU014	43-37-1	184935 / PR369401	10/30/2023	10:57:08 AM	B113A-SU14-G19-20.log	6	987
SU014	43-37-1	184935 / PR369401	10/30/2023	10:57:20 AM	B113A-SU14-G19-20.log	13	1012
SU014	43-37-1	184935 / PR369401	10/30/2023	10:57:32 AM	B113A-SU14-G19-20.log	6	957
SU014	43-37-1	184935 / PR369401	10/30/2023	10:57:44 AM	B113A-SU14-G19-20.log	23	1040
SU014	43-37-1	184935 / PR369401	10/30/2023	10:57:56 AM	B113A-SU14-G19-20.log	11	911
SU014	43-37-1	184935 / PR369401	10/30/2023	10:58:08 AM	B113A-SU14-G19-20.log	2	1006
SU014	43-37-1	184935 / PR369401	10/30/2023	10:58:20 AM	B113A-SU14-G19-20.log	6	933
SU014	43-37-1	184935 / PR369401	10/30/2023	10:58:32 AM	B113A-SU14-G19-20.log	1	888
SU014	43-37-1	184935 / PR369401	10/30/2023	10:58:44 AM	B113A-SU14-G19-20.log	0	1005
SU014	43-37-1	184935 / PR369401	10/30/2023	11:00:49 AM	B113A-SU14-G21-22.log	6	995
SU014	43-37-1	184935 / PR369401	10/30/2023	11:01:01 AM	B113A-SU14-G21-22.log	8	1149
SU014	43-37-1	184935 / PR369401	10/30/2023	11:01:13 AM	B113A-SU14-G21-22.log	6	1035
SU014	43-37-1	184935 / PR369401	10/30/2023	11:01:25 AM	B113A-SU14-G21-22.log	5	1042
SU014	43-37-1	184935 / PR369401	10/30/2023	11:01:37 AM	B113A-SU14-G21-22.log	13	1003
SU014	43-37-1	184935 / PR369401	10/30/2023	11:01:49 AM	B113A-SU14-G21-22.log	8	1006
SU014	43-37-1	184935 / PR369401	10/30/2023	11:02:01 AM	B113A-SU14-G21-22.log	12	1133
SU014	43-37-1	184935 / PR369401	10/30/2023	11:02:13 AM	B113A-SU14-G21-22.log	11	1120
SU014	43-37-1	184935 / PR369401	10/30/2023	11:02:25 AM	B113A-SU14-G21-22.log	5	997
SU014	43-37-1	184935 / PR369401	10/30/2023	11:02:37 AM	B113A-SU14-G21-22.log	10	1015
SU014	43-37-1	184935 / PR369401	10/30/2023	11:02:49 AM	B113A-SU14-G21-22.log	3	1047
SU014	43-37-1	184935 / PR369401	10/30/2023	11:03:01 AM	B113A-SU14-G21-22.log	0	897
SU014	43-37-1	184935 / PR369401	10/30/2023	11:03:13 AM	B113A-SU14-G21-22.log	3	1070
SU014	43-37-1	184935 / PR369401	10/30/2023	11:03:25 AM	B113A-SU14-G21-22.log	10	941
SU014	43-37-1	184935 / PR369401	10/30/2023	11:03:37 AM	B113A-SU14-G21-22.log	15	985
SU014	43-37-1	184935 / PR369401	10/30/2023	11:03:49 AM	B113A-SU14-G21-22.log	6	965

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	11:04:01 AM	B113A-SU14-G21-22.log	9	1003
SU014	43-37-1	184935 / PR369401	10/30/2023	11:04:13 AM	B113A-SU14-G21-22.log	1	1052
SU014	43-37-1	184935 / PR369401	10/30/2023	11:04:25 AM	B113A-SU14-G21-22.log	10	957
SU014	43-37-1	184935 / PR369401	10/30/2023	11:04:37 AM	B113A-SU14-G21-22.log	5	967
SU014	43-37-1	184935 / PR369401	10/30/2023	11:04:49 AM	B113A-SU14-G21-22.log	4	1007
SU014	43-37-1	184935 / PR369401	10/30/2023	11:05:01 AM	B113A-SU14-G21-22.log	1	933
SU014	43-37-1	184935 / PR369401	10/30/2023	11:05:13 AM	B113A-SU14-G21-22.log	3	1092
SU014	43-37-1	184935 / PR369401	10/30/2023	11:05:25 AM	B113A-SU14-G21-22.log	1	1030
SU014	43-37-1	184935 / PR369401	10/30/2023	11:05:37 AM	B113A-SU14-G21-22.log	11	1096
SU014	43-37-1	184935 / PR369401	10/30/2023	11:05:49 AM	B113A-SU14-G21-22.log	8	1037
SU014	43-37-1	184935 / PR369401	10/30/2023	11:06:01 AM	B113A-SU14-G21-22.log	4	910
SU014	43-37-1	184935 / PR369401	10/30/2023	11:06:13 AM	B113A-SU14-G21-22.log	9	1148
SU014	43-37-1	184935 / PR369401	10/30/2023	11:06:25 AM	B113A-SU14-G21-22.log	7	1091
SU014	43-37-1	184935 / PR369401	10/30/2023	11:06:37 AM	B113A-SU14-G21-22.log	4	1003
SU014	43-37-1	184935 / PR369401	10/30/2023	11:06:49 AM	B113A-SU14-G21-22.log	9	1118
SU014	43-37-1	184935 / PR369401	10/30/2023	11:07:01 AM	B113A-SU14-G21-22.log	1	944
SU014	43-37-1	184935 / PR369401	10/30/2023	11:07:13 AM	B113A-SU14-G21-22.log	4	1077
SU014	43-37-1	184935 / PR369401	10/30/2023	11:07:25 AM	B113A-SU14-G21-22.log	4	1102
SU014	43-37-1	184935 / PR369401	10/30/2023	11:07:37 AM	B113A-SU14-G21-22.log	13	1089
SU014	43-37-1	184935 / PR369401	10/30/2023	11:07:49 AM	B113A-SU14-G21-22.log	6	1107
SU014	43-37-1	184935 / PR369401	10/30/2023	11:08:01 AM	B113A-SU14-G21-22.log	7	1068
SU014	43-37-1	184935 / PR369401	10/30/2023	11:08:13 AM	B113A-SU14-G21-22.log	4	1003
SU014	43-37-1	184935 / PR369401	10/30/2023	11:08:25 AM	B113A-SU14-G21-22.log	4	1105
SU014	43-37-1	184935 / PR369401	10/30/2023	11:08:37 AM	B113A-SU14-G21-22.log	0	1024
SU014	43-37-1	184935 / PR369401	10/30/2023	11:08:49 AM	B113A-SU14-G21-22.log	4	1058
SU014	43-37-1	184935 / PR369401	10/30/2023	11:11:55 AM	B113A-SU14-G23-25.log	9	827
SU014	43-37-1	184935 / PR369401	10/30/2023	11:12:07 AM	B113A-SU14-G23-25.log	18	959
SU014	43-37-1	184935 / PR369401	10/30/2023	11:12:19 AM	B113A-SU14-G23-25.log	6	921
SU014	43-37-1	184935 / PR369401	10/30/2023	11:12:31 AM	B113A-SU14-G23-25.log	7	908
SU014	43-37-1	184935 / PR369401	10/30/2023	11:12:43 AM	B113A-SU14-G23-25.log	5	946
SU014	43-37-1	184935 / PR369401	10/30/2023	11:12:55 AM	B113A-SU14-G23-25.log	17	991
SU014	43-37-1	184935 / PR369401	10/30/2023	11:13:07 AM	B113A-SU14-G23-25.log	5	954
SU014	43-37-1	184935 / PR369401	10/30/2023	11:13:19 AM	B113A-SU14-G23-25.log	10	950
SU014	43-37-1	184935 / PR369401	10/30/2023	11:13:31 AM	B113A-SU14-G23-25.log	6	898
SU014	43-37-1	184935 / PR369401	10/30/2023	11:13:43 AM	B113A-SU14-G23-25.log	5	1000
SU014	43-37-1	184935 / PR369401	10/30/2023	11:13:55 AM	B113A-SU14-G23-25.log	4	1102
SU014	43-37-1	184935 / PR369401	10/30/2023	11:14:07 AM	B113A-SU14-G23-25.log	4	960
SU014	43-37-1	184935 / PR369401	10/30/2023	11:14:19 AM	B113A-SU14-G23-25.log	6	948
SU014	43-37-1	184935 / PR369401	10/30/2023	11:14:31 AM	B113A-SU14-G23-25.log	6	904
SU014	43-37-1	184935 / PR369401	10/30/2023	11:14:43 AM	B113A-SU14-G23-25.log	5	985
SU014	43-37-1	184935 / PR369401	10/30/2023	11:14:55 AM	B113A-SU14-G23-25.log	3	1002
SU014	43-37-1	184935 / PR369401	10/30/2023	11:15:07 AM	B113A-SU14-G23-25.log	7	1037
SU014	43-37-1	184935 / PR369401	10/30/2023	11:15:19 AM	B113A-SU14-G23-25.log	0	1071
SU014	43-37-1	184935 / PR369401	10/30/2023	11:15:31 AM	B113A-SU14-G23-25.log	4	974
SU014	43-37-1	184935 / PR369401	10/30/2023	11:15:43 AM	B113A-SU14-G23-25.log	0	1005
SU014	43-37-1	184935 / PR369401	10/30/2023	11:15:55 AM	B113A-SU14-G23-25.log	0	958

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	11:16:07 AM	B113A-SU14-G23-25.log	2	1241
SU014	43-37-1	184935 / PR369401	10/30/2023	11:16:19 AM	B113A-SU14-G23-25.log	4	1175
SU014	43-37-1	184935 / PR369401	10/30/2023	11:16:31 AM	B113A-SU14-G23-25.log	6	1135
SU014	43-37-1	184935 / PR369401	10/30/2023	11:16:43 AM	B113A-SU14-G23-25.log	24	1119
SU014	43-37-1	184935 / PR369401	10/30/2023	11:16:55 AM	B113A-SU14-G23-25.log	7	1134
SU014	43-37-1	184935 / PR369401	10/30/2023	11:17:07 AM	B113A-SU14-G23-25.log	9	1078
SU014	43-37-1	184935 / PR369401	10/30/2023	11:17:19 AM	B113A-SU14-G23-25.log	5	929
SU014	43-37-1	184935 / PR369401	10/30/2023	11:17:31 AM	B113A-SU14-G23-25.log	7	1101
SU014	43-37-1	184935 / PR369401	10/30/2023	11:17:43 AM	B113A-SU14-G23-25.log	1	1062
SU014	43-37-1	184935 / PR369401	10/30/2023	11:17:55 AM	B113A-SU14-G23-25.log	6	991
SU014	43-37-1	184935 / PR369401	10/30/2023	11:18:07 AM	B113A-SU14-G23-25.log	10	940
SU014	43-37-1	184935 / PR369401	10/30/2023	11:18:19 AM	B113A-SU14-G23-25.log	6	947
SU014	43-37-1	184935 / PR369401	10/30/2023	11:18:31 AM	B113A-SU14-G23-25.log	8	1130
SU014	43-37-1	184935 / PR369401	10/30/2023	11:18:43 AM	B113A-SU14-G23-25.log	2	1047
SU014	43-37-1	184935 / PR369401	10/30/2023	11:18:55 AM	B113A-SU14-G23-25.log	4	978
SU014	43-37-1	184935 / PR369401	10/30/2023	11:19:07 AM	B113A-SU14-G23-25.log	0	1203
SU014	43-37-1	184935 / PR369401	10/30/2023	11:19:19 AM	B113A-SU14-G23-25.log	3	1031
SU014	43-37-1	184935 / PR369401	10/30/2023	11:19:31 AM	B113A-SU14-G23-25.log	8	952
SU014	43-37-1	184935 / PR369401	10/30/2023	11:19:43 AM	B113A-SU14-G23-25.log	11	1144
SU014	43-37-1	184935 / PR369401	10/30/2023	11:19:55 AM	B113A-SU14-G23-25.log	7	1019
SU014	43-37-1	184935 / PR369401	10/30/2023	11:20:07 AM	B113A-SU14-G23-25.log	1	1066
SU014	43-37-1	184935 / PR369401	10/30/2023	11:20:19 AM	B113A-SU14-G23-25.log	8	963
SU014	43-37-1	184935 / PR369401	10/30/2023	11:20:31 AM	B113A-SU14-G23-25.log	11	1041
SU014	43-37-1	184935 / PR369401	10/30/2023	11:21:41 AM	B113A-SU14-G23-25.log	6	988
SU014	43-37-1	184935 / PR369401	10/30/2023	11:21:53 AM	B113A-SU14-G23-25.log	6	965
SU014	43-37-1	184935 / PR369401	10/30/2023	11:22:05 AM	B113A-SU14-G23-25.log	8	996
SU014	43-37-1	184935 / PR369401	10/30/2023	11:22:17 AM	B113A-SU14-G23-25.log	15	1149
SU014	43-37-1	184935 / PR369401	10/30/2023	11:22:29 AM	B113A-SU14-G23-25.log	8	1081
SU014	43-37-1	184935 / PR369401	10/30/2023	11:22:41 AM	B113A-SU14-G23-25.log	5	1060
SU014	43-37-1	184935 / PR369401	10/30/2023	11:22:53 AM	B113A-SU14-G23-25.log	8	1140
SU014	43-37-1	184935 / PR369401	10/30/2023	11:23:05 AM	B113A-SU14-G23-25.log	2	1082
SU014	43-37-1	184935 / PR369401	10/30/2023	11:23:17 AM	B113A-SU14-G23-25.log	0	1074
SU014	43-37-1	184935 / PR369401	10/30/2023	11:23:29 AM	B113A-SU14-G23-25.log	19	1002
SU014	43-37-1	184935 / PR369401	10/30/2023	1:53:05 PM	B113A-SU14-G26-27.log	3	1006
SU014	43-37-1	184935 / PR369401	10/30/2023	1:53:17 PM	B113A-SU14-G26-27.log	6	1027
SU014	43-37-1	184935 / PR369401	10/30/2023	1:53:29 PM	B113A-SU14-G26-27.log	10	1139
SU014	43-37-1	184935 / PR369401	10/30/2023	1:53:41 PM	B113A-SU14-G26-27.log	5	1187
SU014	43-37-1	184935 / PR369401	10/30/2023	1:53:53 PM	B113A-SU14-G26-27.log	9	998
SU014	43-37-1	184935 / PR369401	10/30/2023	1:54:05 PM	B113A-SU14-G26-27.log	3	1085
SU014	43-37-1	184935 / PR369401	10/30/2023	1:54:17 PM	B113A-SU14-G26-27.log	2	1077
SU014	43-37-1	184935 / PR369401	10/30/2023	1:54:29 PM	B113A-SU14-G26-27.log	0	1116
SU014	43-37-1	184935 / PR369401	10/30/2023	1:54:41 PM	B113A-SU14-G26-27.log	0	1038
SU014	43-37-1	184935 / PR369401	10/30/2023	1:54:53 PM	B113A-SU14-G26-27.log	0	1000
SU014	43-37-1	184935 / PR369401	10/30/2023	1:55:05 PM	B113A-SU14-G26-27.log	11	991
SU014	43-37-1	184935 / PR369401	10/30/2023	1:55:17 PM	B113A-SU14-G26-27.log	3	1046
SU014	43-37-1	184935 / PR369401	10/30/2023	1:55:29 PM	B113A-SU14-G26-27.log	0	1057

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	1:55:41 PM	B113A-SU14-G26-27.log	5	1129
SU014	43-37-1	184935 / PR369401	10/30/2023	1:55:53 PM	B113A-SU14-G26-27.log	0	1093
SU014	43-37-1	184935 / PR369401	10/30/2023	1:56:05 PM	B113A-SU14-G26-27.log	4	1186
SU014	43-37-1	184935 / PR369401	10/30/2023	1:56:17 PM	B113A-SU14-G26-27.log	1	1078
SU014	43-37-1	184935 / PR369401	10/30/2023	1:56:29 PM	B113A-SU14-G26-27.log	3	1113
SU014	43-37-1	184935 / PR369401	10/30/2023	1:56:41 PM	B113A-SU14-G26-27.log	1	1093
SU014	43-37-1	184935 / PR369401	10/30/2023	1:56:53 PM	B113A-SU14-G26-27.log	15	1217
SU014	43-37-1	184935 / PR369401	10/30/2023	1:57:05 PM	B113A-SU14-G26-27.log	14	1179
SU014	43-37-1	184935 / PR369401	10/30/2023	1:57:17 PM	B113A-SU14-G26-27.log	1	1072
SU014	43-37-1	184935 / PR369401	10/30/2023	1:57:29 PM	B113A-SU14-G26-27.log	0	905
SU014	43-37-1	184935 / PR369401	10/30/2023	1:57:41 PM	B113A-SU14-G26-27.log	0	1005
SU014	43-37-1	184935 / PR369401	10/30/2023	1:57:53 PM	B113A-SU14-G26-27.log	0	1141
SU014	43-37-1	184935 / PR369401	10/30/2023	1:58:05 PM	B113A-SU14-G26-27.log	0	1051
SU014	43-37-1	184935 / PR369401	10/30/2023	1:58:17 PM	B113A-SU14-G26-27.log	0	1052
SU014	43-37-1	184935 / PR369401	10/30/2023	1:58:29 PM	B113A-SU14-G26-27.log	0	1024
SU014	43-37-1	184935 / PR369401	10/30/2023	1:58:41 PM	B113A-SU14-G26-27.log	6	983
SU014	43-37-1	184935 / PR369401	10/30/2023	1:58:53 PM	B113A-SU14-G26-27.log	15	965
SU014	43-37-1	184935 / PR369401	10/30/2023	1:59:05 PM	B113A-SU14-G26-27.log	4	1004
SU014	43-37-1	184935 / PR369401	10/30/2023	1:59:17 PM	B113A-SU14-G26-27.log	0	955
SU014	43-37-1	184935 / PR369401	10/30/2023	1:59:29 PM	B113A-SU14-G26-27.log	0	1108
SU014	43-37-1	184935 / PR369401	10/30/2023	2:07:45 PM	B113A-SU14-G28.log	11	1001
SU014	43-37-1	184935 / PR369401	10/30/2023	2:07:57 PM	B113A-SU14-G28.log	19	1081
SU014	43-37-1	184935 / PR369401	10/30/2023	2:08:09 PM	B113A-SU14-G28.log	4	1001
SU014	43-37-1	184935 / PR369401	10/30/2023	2:08:21 PM	B113A-SU14-G28.log	0	1093
SU014	43-37-1	184935 / PR369401	10/30/2023	2:08:33 PM	B113A-SU14-G28.log	0	971
SU014	43-37-1	184935 / PR369401	10/30/2023	2:08:45 PM	B113A-SU14-G28.log	6	908
SU014	43-37-1	184935 / PR369401	10/30/2023	2:08:57 PM	B113A-SU14-G28.log	6	1029
SU014	43-37-1	184935 / PR369401	10/30/2023	2:09:09 PM	B113A-SU14-G28.log	0	992
SU014	43-37-1	184935 / PR369401	10/30/2023	2:09:21 PM	B113A-SU14-G28.log	0	1118
SU014	43-37-1	184935 / PR369401	10/30/2023	2:09:33 PM	B113A-SU14-G28.log	4	1010
SU014	43-37-1	184935 / PR369401	10/30/2023	2:09:45 PM	B113A-SU14-G28.log	2	1091
SU014	43-37-1	184935 / PR369401	10/30/2023	2:09:57 PM	B113A-SU14-G28.log	11	1086
SU014	43-37-1	184935 / PR369401	10/30/2023	2:10:09 PM	B113A-SU14-G28.log	1	1127
SU014	43-37-1	184935 / PR369401	10/30/2023	2:10:21 PM	B113A-SU14-G28.log	4	1014
SU014	43-37-1	184935 / PR369401	10/30/2023	2:10:33 PM	B113A-SU14-G28.log	11	943
SU014	43-37-1	184935 / PR369401	10/30/2023	2:10:45 PM	B113A-SU14-G28.log	12	998
SU014	43-37-1	184935 / PR369401	10/30/2023	2:21:56 PM	B113A-SU14-G29-31.log	1	998
SU014	43-37-1	184935 / PR369401	10/30/2023	2:22:08 PM	B113A-SU14-G29-31.log	8	1124
SU014	43-37-1	184935 / PR369401	10/30/2023	2:22:20 PM	B113A-SU14-G29-31.log	3	1109
SU014	43-37-1	184935 / PR369401	10/30/2023	2:22:32 PM	B113A-SU14-G29-31.log	2	1137
SU014	43-37-1	184935 / PR369401	10/30/2023	2:22:44 PM	B113A-SU14-G29-31.log	4	1169
SU014	43-37-1	184935 / PR369401	10/30/2023	2:22:56 PM	B113A-SU14-G29-31.log	1	1058
SU014	43-37-1	184935 / PR369401	10/30/2023	2:23:08 PM	B113A-SU14-G29-31.log	5	1039
SU014	43-37-1	184935 / PR369401	10/30/2023	2:23:20 PM	B113A-SU14-G29-31.log	14	1080
SU014	43-37-1	184935 / PR369401	10/30/2023	2:23:32 PM	B113A-SU14-G29-31.log	1	998
SU014	43-37-1	184935 / PR369401	10/30/2023	2:23:44 PM	B113A-SU14-G29-31.log	0	1026

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	2:23:56 PM	B113A-SU14-G29-31.log	5	1098
SU014	43-37-1	184935 / PR369401	10/30/2023	2:24:08 PM	B113A-SU14-G29-31.log	5	1091
SU014	43-37-1	184935 / PR369401	10/30/2023	2:24:20 PM	B113A-SU14-G29-31.log	8	1037
SU014	43-37-1	184935 / PR369401	10/30/2023	2:24:32 PM	B113A-SU14-G29-31.log	9	1061
SU014	43-37-1	184935 / PR369401	10/30/2023	2:24:44 PM	B113A-SU14-G29-31.log	2	1095
SU014	43-37-1	184935 / PR369401	10/30/2023	2:24:56 PM	B113A-SU14-G29-31.log	4	985
SU014	43-37-1	184935 / PR369401	10/30/2023	2:25:08 PM	B113A-SU14-G29-31.log	10	1098
SU014	43-37-1	184935 / PR369401	10/30/2023	2:25:20 PM	B113A-SU14-G29-31.log	9	1004
SU014	43-37-1	184935 / PR369401	10/30/2023	2:25:32 PM	B113A-SU14-G29-31.log	7	1022
SU014	43-37-1	184935 / PR369401	10/30/2023	2:25:44 PM	B113A-SU14-G29-31.log	6	1049
SU014	43-37-1	184935 / PR369401	10/30/2023	2:25:56 PM	B113A-SU14-G29-31.log	10	833
SU014	43-37-1	184935 / PR369401	10/30/2023	2:26:08 PM	B113A-SU14-G29-31.log	1	1045
SU014	43-37-1	184935 / PR369401	10/30/2023	2:26:20 PM	B113A-SU14-G29-31.log	0	962
SU014	43-37-1	184935 / PR369401	10/30/2023	2:26:32 PM	B113A-SU14-G29-31.log	0	1071
SU014	43-37-1	184935 / PR369401	10/30/2023	2:26:44 PM	B113A-SU14-G29-31.log	5	1044
SU014	43-37-1	184935 / PR369401	10/30/2023	2:26:56 PM	B113A-SU14-G29-31.log	4	1060
SU014	43-37-1	184935 / PR369401	10/30/2023	2:27:08 PM	B113A-SU14-G29-31.log	2	1065
SU014	43-37-1	184935 / PR369401	10/30/2023	2:27:20 PM	B113A-SU14-G29-31.log	4	945
SU014	43-37-1	184935 / PR369401	10/30/2023	2:27:32 PM	B113A-SU14-G29-31.log	6	1000
SU014	43-37-1	184935 / PR369401	10/30/2023	2:27:44 PM	B113A-SU14-G29-31.log	0	971
SU014	43-37-1	184935 / PR369401	10/30/2023	2:27:56 PM	B113A-SU14-G29-31.log	4	1053
SU014	43-37-1	184935 / PR369401	10/30/2023	2:28:08 PM	B113A-SU14-G29-31.log	5	1057
SU014	43-37-1	184935 / PR369401	10/30/2023	2:28:19 PM	B113A-SU14-G29-31.log	4	1100
SU014	43-37-1	184935 / PR369401	10/30/2023	2:28:31 PM	B113A-SU14-G29-31.log	1	1006
SU014	43-37-1	184935 / PR369401	10/30/2023	2:28:43 PM	B113A-SU14-G29-31.log	6	968
SU014	43-37-1	184935 / PR369401	10/30/2023	2:28:55 PM	B113A-SU14-G29-31.log	0	1054
SU014	43-37-1	184935 / PR369401	10/30/2023	2:29:07 PM	B113A-SU14-G29-31.log	5	1095
SU014	43-37-1	184935 / PR369401	10/30/2023	2:29:19 PM	B113A-SU14-G29-31.log	5	1170
SU014	43-37-1	184935 / PR369401	10/30/2023	2:29:31 PM	B113A-SU14-G29-31.log	4	1038
SU014	43-37-1	184935 / PR369401	10/30/2023	2:29:43 PM	B113A-SU14-G29-31.log	5	1026
SU014	43-37-1	184935 / PR369401	10/30/2023	2:29:55 PM	B113A-SU14-G29-31.log	5	1019
SU014	43-37-1	184935 / PR369401	10/30/2023	2:30:07 PM	B113A-SU14-G29-31.log	13	1065
SU014	43-37-1	184935 / PR369401	10/30/2023	2:30:19 PM	B113A-SU14-G29-31.log	2	981
SU014	43-37-1	184935 / PR369401	10/30/2023	2:30:31 PM	B113A-SU14-G29-31.log	3	1036
SU014	43-37-1	184935 / PR369401	10/30/2023	2:30:43 PM	B113A-SU14-G29-31.log	0	854
SU014	43-37-1	184935 / PR369401	10/30/2023	2:30:55 PM	B113A-SU14-G29-31.log	0	968
SU014	43-37-1	184935 / PR369401	10/30/2023	2:31:07 PM	B113A-SU14-G29-31.log	3	1066
SU014	43-37-1	184935 / PR369401	10/30/2023	2:31:19 PM	B113A-SU14-G29-31.log	4	1068
SU014	43-37-1	184935 / PR369401	10/30/2023	2:31:31 PM	B113A-SU14-G29-31.log	0	1112
SU014	43-37-1	184935 / PR369401	10/30/2023	2:31:43 PM	B113A-SU14-G29-31.log	0	873
SU014	43-37-1	184935 / PR369401	10/30/2023	2:31:55 PM	B113A-SU14-G29-31.log	4	1017
SU014	43-37-1	184935 / PR369401	10/30/2023	2:32:07 PM	B113A-SU14-G29-31.log	5	951
SU014	43-37-1	184935 / PR369401	10/30/2023	2:32:19 PM	B113A-SU14-G29-31.log	0	1083
SU014	43-37-1	184935 / PR369401	10/30/2023	2:32:31 PM	B113A-SU14-G29-31.log	0	995
SU014	43-37-1	184935 / PR369401	10/30/2023	2:32:43 PM	B113A-SU14-G29-31.log	4	1012
SU014	43-37-1	184935 / PR369401	10/30/2023	2:32:55 PM	B113A-SU14-G29-31.log	4	1074

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/30/2023	2:33:07 PM	B113A-SU14-G29-31.log	4	1040
SU014	43-37-1	184935 / PR369401	10/30/2023	2:33:19 PM	B113A-SU14-G29-31.log	9	1183
SU014	43-37-1	184935 / PR369401	10/30/2023	2:33:31 PM	B113A-SU14-G29-31.log	10	1065
SU014	43-37-1	184935 / PR369401	10/30/2023	2:33:43 PM	B113A-SU14-G29-31.log	10	1102
SU014	43-37-1	184935 / PR369401	10/30/2023	2:33:55 PM	B113A-SU14-G29-31.log	6	1012
SU014	43-37-1	184935 / PR369401	10/30/2023	2:34:07 PM	B113A-SU14-G29-31.log	3	1101
SU014	43-37-1	184935 / PR369401	10/30/2023	2:34:19 PM	B113A-SU14-G29-31.log	11	1052
SU014	43-37-1	184935 / PR369401	10/30/2023	2:34:31 PM	B113A-SU14-G29-31.log	4	1081
SU014	43-37-1	184935 / PR369401	10/30/2023	2:50:17 PM	B113A-SU14-G32-33.log	9	918
SU014	43-37-1	184935 / PR369401	10/30/2023	2:50:29 PM	B113A-SU14-G32-33.log	1	1141
SU014	43-37-1	184935 / PR369401	10/30/2023	2:50:41 PM	B113A-SU14-G32-33.log	6	1112
SU014	43-37-1	184935 / PR369401	10/30/2023	2:50:53 PM	B113A-SU14-G32-33.log	11	1098
SU014	43-37-1	184935 / PR369401	10/30/2023	2:51:05 PM	B113A-SU14-G32-33.log	11	1204
SU014	43-37-1	184935 / PR369401	10/30/2023	2:51:17 PM	B113A-SU14-G32-33.log	1	975
SU014	43-37-1	184935 / PR369401	10/30/2023	2:51:29 PM	B113A-SU14-G32-33.log	5	972
SU014	43-37-1	184935 / PR369401	10/30/2023	2:51:41 PM	B113A-SU14-G32-33.log	12	1025
SU014	43-37-1	184935 / PR369401	10/30/2023	2:51:53 PM	B113A-SU14-G32-33.log	8	1143
SU014	43-37-1	184935 / PR369401	10/30/2023	2:52:05 PM	B113A-SU14-G32-33.log	0	1137
SU014	43-37-1	184935 / PR369401	10/30/2023	2:52:17 PM	B113A-SU14-G32-33.log	6	1071
SU014	43-37-1	184935 / PR369401	10/30/2023	2:52:29 PM	B113A-SU14-G32-33.log	17	1174
SU014	43-37-1	184935 / PR369401	10/30/2023	2:52:41 PM	B113A-SU14-G32-33.log	1	1131
SU014	43-37-1	184935 / PR369401	10/30/2023	2:52:53 PM	B113A-SU14-G32-33.log	12	1127
SU014	43-37-1	184935 / PR369401	10/30/2023	2:53:05 PM	B113A-SU14-G32-33.log	4	1110
SU014	43-37-1	184935 / PR369401	10/30/2023	2:53:17 PM	B113A-SU14-G32-33.log	0	1038
SU014	43-37-1	184935 / PR369401	10/30/2023	2:53:29 PM	B113A-SU14-G32-33.log	0	952
SU014	43-37-1	184935 / PR369401	10/30/2023	2:53:41 PM	B113A-SU14-G32-33.log	8	1022
SU014	43-37-1	184935 / PR369401	10/30/2023	2:53:53 PM	B113A-SU14-G32-33.log	1	1027
SU014	43-37-1	184935 / PR369401	10/30/2023	2:54:05 PM	B113A-SU14-G32-33.log	0	998
SU014	43-37-1	184935 / PR369401	10/30/2023	2:54:17 PM	B113A-SU14-G32-33.log	0	1018
SU014	43-37-1	184935 / PR369401	10/30/2023	2:54:29 PM	B113A-SU14-G32-33.log	4	1138
SU014	43-37-1	184935 / PR369401	10/30/2023	2:54:41 PM	B113A-SU14-G32-33.log	4	930
SU014	43-37-1	184935 / PR369401	10/30/2023	2:54:53 PM	B113A-SU14-G32-33.log	1	969
SU014	43-37-1	184935 / PR369401	10/30/2023	2:55:05 PM	B113A-SU14-G32-33.log	10	1012
SU014	43-37-1	184935 / PR369401	10/30/2023	2:55:17 PM	B113A-SU14-G32-33.log	2	982
SU014	43-37-1	184935 / PR369401	10/30/2023	2:55:29 PM	B113A-SU14-G32-33.log	0	1056
SU014	43-37-1	184935 / PR369401	10/30/2023	2:55:41 PM	B113A-SU14-G32-33.log	6	1146
SU014	43-37-1	184935 / PR369401	10/30/2023	2:55:53 PM	B113A-SU14-G32-33.log	7	1063
SU014	43-37-1	184935 / PR369401	10/30/2023	2:56:05 PM	B113A-SU14-G32-33.log	5	1045
SU014	43-37-1	184935 / PR369401	10/30/2023	2:56:17 PM	B113A-SU14-G32-33.log	1	1060
SU014	43-37-1	184935 / PR369401	10/30/2023	2:56:29 PM	B113A-SU14-G32-33.log	0	1002
SU014	43-37-1	184935 / PR369401	10/30/2023	2:56:41 PM	B113A-SU14-G32-33.log	0	973
SU014	43-37-1	184935 / PR369401	10/31/2023	9:00:48 AM	B113A-SU14-G38-G39.log	0	1054
SU014	43-37-1	184935 / PR369401	10/31/2023	9:01:00 AM	B113A-SU14-G38-G39.log	2	1021
SU014	43-37-1	184935 / PR369401	10/31/2023	9:01:12 AM	B113A-SU14-G38-G39.log	9	989
SU014	43-37-1	184935 / PR369401	10/31/2023	9:01:24 AM	B113A-SU14-G38-G39.log	6	1072
SU014	43-37-1	184935 / PR369401	10/31/2023	9:01:36 AM	B113A-SU14-G38-G39.log	8	1125

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/31/2023	9:01:48 AM	B113A-SU14-G38-G39.log	0	988
SU014	43-37-1	184935 / PR369401	10/31/2023	9:02:00 AM	B113A-SU14-G38-G39.log	3	1064
SU014	43-37-1	184935 / PR369401	10/31/2023	9:02:12 AM	B113A-SU14-G38-G39.log	6	1048
SU014	43-37-1	184935 / PR369401	10/31/2023	9:02:24 AM	B113A-SU14-G38-G39.log	0	1083
SU014	43-37-1	184935 / PR369401	10/31/2023	9:02:36 AM	B113A-SU14-G38-G39.log	0	973
SU014	43-37-1	184935 / PR369401	10/31/2023	9:02:48 AM	B113A-SU14-G38-G39.log	0	964
SU014	43-37-1	184935 / PR369401	10/31/2023	9:03:00 AM	B113A-SU14-G38-G39.log	2	921
SU014	43-37-1	184935 / PR369401	10/31/2023	9:03:12 AM	B113A-SU14-G38-G39.log	10	911
SU014	43-37-1	184935 / PR369401	10/31/2023	9:03:24 AM	B113A-SU14-G38-G39.log	3	990
SU014	43-37-1	184935 / PR369401	10/31/2023	9:03:36 AM	B113A-SU14-G38-G39.log	18	1050
SU014	43-37-1	184935 / PR369401	10/31/2023	9:03:48 AM	B113A-SU14-G38-G39.log	8	983
SU014	43-37-1	184935 / PR369401	10/31/2023	9:04:00 AM	B113A-SU14-G38-G39.log	0	1062
SU014	43-37-1	184935 / PR369401	10/31/2023	9:04:12 AM	B113A-SU14-G38-G39.log	3	950
SU014	43-37-1	184935 / PR369401	10/31/2023	9:04:24 AM	B113A-SU14-G38-G39.log	6	1054
SU014	43-37-1	184935 / PR369401	10/31/2023	9:04:36 AM	B113A-SU14-G38-G39.log	4	1020
SU014	43-37-1	184935 / PR369401	10/31/2023	9:04:48 AM	B113A-SU14-G38-G39.log	10	1058
SU014	43-37-1	184935 / PR369401	10/31/2023	9:05:00 AM	B113A-SU14-G38-G39.log	9	950
SU014	43-37-1	184935 / PR369401	10/31/2023	9:05:12 AM	B113A-SU14-G38-G39.log	11	1045
SU014	43-37-1	184935 / PR369401	10/31/2023	9:05:24 AM	B113A-SU14-G38-G39.log	9	981
SU014	43-37-1	184935 / PR369401	10/31/2023	9:05:42 AM	B113A-SU14-G38-G39.log	10	1053
SU014	43-37-1	184935 / PR369401	10/31/2023	9:05:54 AM	B113A-SU14-G38-G39.log	7	1032
SU014	43-37-1	184935 / PR369401	10/31/2023	9:06:06 AM	B113A-SU14-G38-G39.log	6	1070
SU014	43-37-1	184935 / PR369401	10/31/2023	9:06:18 AM	B113A-SU14-G38-G39.log	4	1071
SU014	43-37-1	184935 / PR369401	10/31/2023	9:06:30 AM	B113A-SU14-G38-G39.log	15	1185
SU014	43-37-1	184935 / PR369401	10/31/2023	9:06:42 AM	B113A-SU14-G38-G39.log	12	1008
SU014	43-37-1	184935 / PR369401	10/31/2023	9:06:54 AM	B113A-SU14-G38-G39.log	1	1081
SU014	43-37-1	184935 / PR369401	10/31/2023	9:07:06 AM	B113A-SU14-G38-G39.log	0	1041
SU014	43-37-1	184935 / PR369401	10/31/2023	9:07:18 AM	B113A-SU14-G38-G39.log	0	1123
SU014	43-37-1	184935 / PR369401	10/31/2023	9:07:30 AM	B113A-SU14-G38-G39.log	6	1116
SU014	43-37-1	184935 / PR369401	10/31/2023	9:07:42 AM	B113A-SU14-G38-G39.log	8	979
SU014	43-37-1	184935 / PR369401	10/31/2023	9:07:54 AM	B113A-SU14-G38-G39.log	6	991
SU014	43-37-1	184935 / PR369401	10/31/2023	9:08:06 AM	B113A-SU14-G38-G39.log	9	1082
SU014	43-37-1	184935 / PR369401	10/31/2023	9:08:18 AM	B113A-SU14-G38-G39.log	1	1011
SU014	43-37-1	184935 / PR369401	10/31/2023	9:08:30 AM	B113A-SU14-G38-G39.log	4	996
SU014	43-37-1	184935 / PR369401	10/31/2023	9:08:42 AM	B113A-SU14-G38-G39.log	7	1036
SU014	43-37-1	184935 / PR369401	10/31/2023	9:08:54 AM	B113A-SU14-G38-G39.log	18	969
SU014	43-37-1	184935 / PR369401	10/31/2023	9:09:06 AM	B113A-SU14-G38-G39.log	8	1108
SU014	43-37-1	184935 / PR369401	10/31/2023	9:09:18 AM	B113A-SU14-G38-G39.log	7	1122
SU014	43-37-1	184935 / PR369401	10/31/2023	9:09:30 AM	B113A-SU14-G38-G39.log	2	1030
SU014	43-37-1	184935 / PR369401	10/31/2023	11:04:19 AM	B113A-SU14-G46.log	0	1089
SU014	43-37-1	184935 / PR369401	10/31/2023	11:04:31 AM	B113A-SU14-G46.log	5	1010
SU014	43-37-1	184935 / PR369401	10/31/2023	11:04:43 AM	B113A-SU14-G46.log	0	1107
SU014	43-37-1	184935 / PR369401	10/31/2023	11:04:55 AM	B113A-SU14-G46.log	6	988
SU014	43-37-1	184935 / PR369401	10/31/2023	11:05:07 AM	B113A-SU14-G46.log	3	1063
SU014	43-37-1	184935 / PR369401	10/31/2023	11:05:19 AM	B113A-SU14-G46.log	0	1062
SU014	43-37-1	184935 / PR369401	10/31/2023	11:05:31 AM	B113A-SU14-G46.log	4	1037

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/31/2023	11:05:43 AM	B113A-SU14-G46.log	1	1120
SU014	43-37-1	184935 / PR369401	10/31/2023	11:05:55 AM	B113A-SU14-G46.log	0	994
SU014	43-37-1	184935 / PR369401	10/31/2023	11:06:07 AM	B113A-SU14-G46.log	3	1031
SU014	43-37-1	184935 / PR369401	10/31/2023	11:06:19 AM	B113A-SU14-G46.log	1	1005
SU014	43-37-1	184935 / PR369401	10/31/2023	11:06:31 AM	B113A-SU14-G46.log	5	1055
SU014	43-37-1	184935 / PR369401	10/31/2023	11:06:43 AM	B113A-SU14-G46.log	2	1000
SU014	43-37-1	184935 / PR369401	10/31/2023	11:06:55 AM	B113A-SU14-G46.log	2	992
SU014	43-37-1	184935 / PR369401	10/31/2023	11:07:07 AM	B113A-SU14-G46.log	5	1004
SU014	43-37-1	184935 / PR369401	10/31/2023	11:07:19 AM	B113A-SU14-G46.log	10	1206
SU014	43-37-1	184935 / PR369401	10/31/2023	11:07:31 AM	B113A-SU14-G46.log	1	1058
SU014	43-37-1	184935 / PR369401	10/31/2023	11:07:43 AM	B113A-SU14-G46.log	6	1057
SU014	43-37-1	184935 / PR369401	10/31/2023	11:07:55 AM	B113A-SU14-G46.log	11	1088
SU014	43-37-1	184935 / PR369401	10/31/2023	11:08:07 AM	B113A-SU14-G46.log	7	1026
SU014	43-37-1	184935 / PR369401	10/31/2023	11:08:19 AM	B113A-SU14-G46.log	4	1097
SU014	43-37-1	184935 / PR369401	10/31/2023	11:08:31 AM	B113A-SU14-G46.log	4	1199
SU014	43-37-1	184935 / PR369401	10/31/2023	2:37:51 PM	B113A-SU14-G54-G56.log	20000	578
SU014	43-37-1	184935 / PR369401	10/31/2023	2:38:03 PM	B113A-SU14-G54-G56.log	0	883
SU014	43-37-1	184935 / PR369401	10/31/2023	2:38:15 PM	B113A-SU14-G54-G56.log	4	1091
SU014	43-37-1	184935 / PR369401	10/31/2023	2:38:27 PM	B113A-SU14-G54-G56.log	6	1007
SU014	43-37-1	184935 / PR369401	10/31/2023	2:38:39 PM	B113A-SU14-G54-G56.log	2	1123
SU014	43-37-1	184935 / PR369401	10/31/2023	2:38:51 PM	B113A-SU14-G54-G56.log	13	1049
SU014	43-37-1	184935 / PR369401	10/31/2023	2:39:03 PM	B113A-SU14-G54-G56.log	1	1041
SU014	43-37-1	184935 / PR369401	10/31/2023	2:39:15 PM	B113A-SU14-G54-G56.log	4	1073
SU014	43-37-1	184935 / PR369401	10/31/2023	2:39:27 PM	B113A-SU14-G54-G56.log	6	1039
SU014	43-37-1	184935 / PR369401	10/31/2023	2:39:39 PM	B113A-SU14-G54-G56.log	4	1017
SU014	43-37-1	184935 / PR369401	10/31/2023	2:39:51 PM	B113A-SU14-G54-G56.log	6	1048
SU014	43-37-1	184935 / PR369401	10/31/2023	2:40:03 PM	B113A-SU14-G54-G56.log	8	1116
SU014	43-37-1	184935 / PR369401	10/31/2023	2:40:15 PM	B113A-SU14-G54-G56.log	7	1069
SU014	43-37-1	184935 / PR369401	10/31/2023	2:40:27 PM	B113A-SU14-G54-G56.log	12	964
SU014	43-37-1	184935 / PR369401	10/31/2023	2:40:39 PM	B113A-SU14-G54-G56.log	1	1180
SU014	43-37-1	184935 / PR369401	10/31/2023	2:40:51 PM	B113A-SU14-G54-G56.log	2	1135
SU014	43-37-1	184935 / PR369401	10/31/2023	2:41:03 PM	B113A-SU14-G54-G56.log	6	1072
SU014	43-37-1	184935 / PR369401	10/31/2023	2:41:15 PM	B113A-SU14-G54-G56.log	11	1064
SU014	43-37-1	184935 / PR369401	10/31/2023	2:41:27 PM	B113A-SU14-G54-G56.log	6	1021
SU014	43-37-1	184935 / PR369401	10/31/2023	2:41:39 PM	B113A-SU14-G54-G56.log	4	1019
SU014	43-37-1	184935 / PR369401	10/31/2023	2:41:51 PM	B113A-SU14-G54-G56.log	0	926
SU014	43-37-1	184935 / PR369401	10/31/2023	2:42:03 PM	B113A-SU14-G54-G56.log	6	851
SU014	43-37-1	184935 / PR369401	10/31/2023	2:42:15 PM	B113A-SU14-G54-G56.log	4	1027
SU014	43-37-1	184935 / PR369401	10/31/2023	2:42:27 PM	B113A-SU14-G54-G56.log	1	1009
SU014	43-37-1	184935 / PR369401	10/31/2023	2:42:39 PM	B113A-SU14-G54-G56.log	3	1092
SU014	43-37-1	184935 / PR369401	10/31/2023	2:42:51 PM	B113A-SU14-G54-G56.log	9	1103
SU014	43-37-1	184935 / PR369401	10/31/2023	2:43:03 PM	B113A-SU14-G54-G56.log	2	1036
SU014	43-37-1	184935 / PR369401	10/31/2023	2:43:15 PM	B113A-SU14-G54-G56.log	6	1052
SU014	43-37-1	184935 / PR369401	10/31/2023	2:43:27 PM	B113A-SU14-G54-G56.log	7	1163
SU014	43-37-1	184935 / PR369401	10/31/2023	2:43:39 PM	B113A-SU14-G54-G56.log	8	1092
SU014	43-37-1	184935 / PR369401	10/31/2023	2:43:51 PM	B113A-SU14-G54-G56.log	3	1039

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	10/31/2023	2:44:03 PM	B113A-SU14-G54-G56.log	11	951
SU014	43-37-1	184935 / PR369401	10/31/2023	2:44:15 PM	B113A-SU14-G54-G56.log	9	1020
SU014	43-37-1	184935 / PR369401	10/31/2023	2:44:27 PM	B113A-SU14-G54-G56.log	1	981
SU014	43-37-1	184935 / PR369401	10/31/2023	2:44:39 PM	B113A-SU14-G54-G56.log	3	1031
SU014	43-37-1	184935 / PR369401	10/31/2023	2:44:51 PM	B113A-SU14-G54-G56.log	1	1056
SU014	43-37-1	184935 / PR369401	10/31/2023	2:45:03 PM	B113A-SU14-G54-G56.log	8	1113
SU014	43-37-1	184935 / PR369401	10/31/2023	2:45:15 PM	B113A-SU14-G54-G56.log	13	1143
SU014	43-37-1	184935 / PR369401	10/31/2023	2:45:27 PM	B113A-SU14-G54-G56.log	11	1081
SU014	43-37-1	184935 / PR369401	10/31/2023	2:45:39 PM	B113A-SU14-G54-G56.log	4	1118
SU014	43-37-1	184935 / PR369401	10/31/2023	2:45:51 PM	B113A-SU14-G54-G56.log	11	1048
SU014	43-37-1	184935 / PR369401	10/31/2023	2:46:03 PM	B113A-SU14-G54-G56.log	1	978
SU014	43-37-1	184935 / PR369401	10/31/2023	2:46:15 PM	B113A-SU14-G54-G56.log	0	955
SU014	43-37-1	184935 / PR369401	10/31/2023	2:46:27 PM	B113A-SU14-G54-G56.log	0	828
SU014	43-37-1	184935 / PR369401	10/31/2023	2:46:39 PM	B113A-SU14-G54-G56.log	0	974
SU014	43-37-1	184935 / PR369401	10/31/2023	2:46:51 PM	B113A-SU14-G54-G56.log	13	1069
SU014	43-37-1	184935 / PR369401	10/31/2023	2:47:03 PM	B113A-SU14-G54-G56.log	2	1066
SU014	43-37-1	184935 / PR369401	10/31/2023	2:47:15 PM	B113A-SU14-G54-G56.log	0	1066
SU014	43-37-1	184935 / PR369401	10/31/2023	2:47:27 PM	B113A-SU14-G54-G56.log	0	1065
SU014	43-37-1	184935 / PR369401	10/31/2023	2:47:39 PM	B113A-SU14-G54-G56.log	8	1088
SU014	43-37-1	184935 / PR369401	10/31/2023	2:47:51 PM	B113A-SU14-G54-G56.log	2	1131
SU014	43-37-1	184935 / PR369401	10/31/2023	2:48:03 PM	B113A-SU14-G54-G56.log	2	1206
SU014	43-37-1	184935 / PR369401	10/31/2023	2:48:15 PM	B113A-SU14-G54-G56.log	2	1052
SU014	43-37-1	184935 / PR369401	10/31/2023	2:48:27 PM	B113A-SU14-G54-G56.log	0	1064
SU014	43-37-1	184935 / PR369401	10/31/2023	2:48:39 PM	B113A-SU14-G54-G56.log	22	1083
SU014	43-37-1	184935 / PR369401	10/31/2023	2:48:51 PM	B113A-SU14-G54-G56.log	2	1124
SU014	43-37-1	184935 / PR369401	10/31/2023	2:49:03 PM	B113A-SU14-G54-G56.log	2	1078
SU014	43-37-1	184935 / PR369401	10/31/2023	2:49:15 PM	B113A-SU14-G54-G56.log	4	1154
SU014	43-37-1	184935 / PR369401	10/31/2023	2:49:27 PM	B113A-SU14-G54-G56.log	2	1039
SU014	43-37-1	184935 / PR369401	10/31/2023	2:49:39 PM	B113A-SU14-G54-G56.log	0	1076
SU014	43-37-1	184935 / PR369401	10/31/2023	2:49:51 PM	B113A-SU14-G54-G56.log	0	1065
SU014	43-37-1	184935 / PR369401	10/31/2023	2:50:03 PM	B113A-SU14-G54-G56.log	0	1109
SU014	43-37-1	184935 / PR369401	10/31/2023	2:50:15 PM	B113A-SU14-G54-G56.log	0	961
SU014	43-37-1	184935 / PR369401	10/31/2023	2:50:27 PM	B113A-SU14-G54-G56.log	0	935
SU014	43-37-1	184935 / PR369401	10/31/2023	2:50:39 PM	B113A-SU14-G54-G56.log	3	955
SU014	43-37-1	184935 / PR369401	11/1/2023	8:15:36 AM	B113A-SU14-G57-58.log	13	991
SU014	43-37-1	184935 / PR369401	11/1/2023	8:15:48 AM	B113A-SU14-G57-58.log	5	1060
SU014	43-37-1	184935 / PR369401	11/1/2023	8:16:00 AM	B113A-SU14-G57-58.log	2	1116
SU014	43-37-1	184935 / PR369401	11/1/2023	8:16:12 AM	B113A-SU14-G57-58.log	2	1062
SU014	43-37-1	184935 / PR369401	11/1/2023	8:16:24 AM	B113A-SU14-G57-58.log	3	1112
SU014	43-37-1	184935 / PR369401	11/1/2023	8:16:36 AM	B113A-SU14-G57-58.log	11	1197
SU014	43-37-1	184935 / PR369401	11/1/2023	8:16:48 AM	B113A-SU14-G57-58.log	1	1032
SU014	43-37-1	184935 / PR369401	11/1/2023	8:17:00 AM	B113A-SU14-G57-58.log	3	1014
SU014	43-37-1	184935 / PR369401	11/1/2023	8:17:12 AM	B113A-SU14-G57-58.log	5	1023
SU014	43-37-1	184935 / PR369401	11/1/2023	8:17:24 AM	B113A-SU14-G57-58.log	1	1073
SU014	43-37-1	184935 / PR369401	11/1/2023	8:17:36 AM	B113A-SU14-G57-58.log	4	986
SU014	43-37-1	184935 / PR369401	11/1/2023	8:17:48 AM	B113A-SU14-G57-58.log	3	1038

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	11/1/2023	8:18:00 AM	B113A-SU14-G57-58.log	4	989
SU014	43-37-1	184935 / PR369401	11/1/2023	8:18:12 AM	B113A-SU14-G57-58.log	5	934
SU014	43-37-1	184935 / PR369401	11/1/2023	8:18:24 AM	B113A-SU14-G57-58.log	0	1041
SU014	43-37-1	184935 / PR369401	11/1/2023	8:18:36 AM	B113A-SU14-G57-58.log	2	1084
SU014	43-37-1	184935 / PR369401	11/1/2023	8:18:48 AM	B113A-SU14-G57-58.log	6	938
SU014	43-37-1	184935 / PR369401	11/1/2023	8:19:00 AM	B113A-SU14-G57-58.log	8	1015
SU014	43-37-1	184935 / PR369401	11/1/2023	8:19:12 AM	B113A-SU14-G57-58.log	6	1121
SU014	43-37-1	184935 / PR369401	11/1/2023	8:19:24 AM	B113A-SU14-G57-58.log	5	1059
SU014	43-37-1	184935 / PR369401	11/1/2023	8:19:36 AM	B113A-SU14-G57-58.log	7	985
SU014	43-37-1	184935 / PR369401	11/1/2023	8:19:48 AM	B113A-SU14-G57-58.log	3	1232
SU014	43-37-1	184935 / PR369401	11/1/2023	8:20:00 AM	B113A-SU14-G57-58.log	4	1071
SU014	43-37-1	184935 / PR369401	11/1/2023	8:20:12 AM	B113A-SU14-G57-58.log	0	1056
SU014	43-37-1	184935 / PR369401	11/1/2023	8:20:24 AM	B113A-SU14-G57-58.log	0	1048
SU014	43-37-1	184935 / PR369401	11/1/2023	8:20:36 AM	B113A-SU14-G57-58.log	3	962
SU014	43-37-1	184935 / PR369401	11/1/2023	8:20:48 AM	B113A-SU14-G57-58.log	0	995
SU014	43-37-1	184935 / PR369401	11/1/2023	8:21:00 AM	B113A-SU14-G57-58.log	0	1019
SU014	43-37-1	184935 / PR369401	11/1/2023	8:21:12 AM	B113A-SU14-G57-58.log	0	973
SU014	43-37-1	184935 / PR369401	11/1/2023	8:21:24 AM	B113A-SU14-G57-58.log	0	1053
SU014	43-37-1	184935 / PR369401	11/1/2023	8:21:36 AM	B113A-SU14-G57-58.log	0	1118
SU014	43-37-1	184935 / PR369401	11/1/2023	8:35:54 AM	B113A-SU14-G59-61.log	4	1052
SU014	43-37-1	184935 / PR369401	11/1/2023	8:36:06 AM	B113A-SU14-G59-61.log	6	1017
SU014	43-37-1	184935 / PR369401	11/1/2023	8:36:18 AM	B113A-SU14-G59-61.log	7	991
SU014	43-37-1	184935 / PR369401	11/1/2023	8:36:30 AM	B113A-SU14-G59-61.log	6	1130
SU014	43-37-1	184935 / PR369401	11/1/2023	8:36:42 AM	B113A-SU14-G59-61.log	2	1059
SU014	43-37-1	184935 / PR369401	11/1/2023	8:36:54 AM	B113A-SU14-G59-61.log	1	1034
SU014	43-37-1	184935 / PR369401	11/1/2023	8:37:06 AM	B113A-SU14-G59-61.log	2	1023
SU014	43-37-1	184935 / PR369401	11/1/2023	8:37:18 AM	B113A-SU14-G59-61.log	5	889
SU014	43-37-1	184935 / PR369401	11/1/2023	8:37:30 AM	B113A-SU14-G59-61.log	0	1012
SU014	43-37-1	184935 / PR369401	11/1/2023	8:37:42 AM	B113A-SU14-G59-61.log	5	935
SU014	43-37-1	184935 / PR369401	11/1/2023	8:37:54 AM	B113A-SU14-G59-61.log	8	969
SU014	43-37-1	184935 / PR369401	11/1/2023	8:38:06 AM	B113A-SU14-G59-61.log	13	1021
SU014	43-37-1	184935 / PR369401	11/1/2023	8:38:18 AM	B113A-SU14-G59-61.log	6	1070
SU014	43-37-1	184935 / PR369401	11/1/2023	8:38:30 AM	B113A-SU14-G59-61.log	6	1035
SU014	43-37-1	184935 / PR369401	11/1/2023	8:38:42 AM	B113A-SU14-G59-61.log	5	1049
SU014	43-37-1	184935 / PR369401	11/1/2023	8:38:54 AM	B113A-SU14-G59-61.log	4	938
SU014	43-37-1	184935 / PR369401	11/1/2023	8:39:06 AM	B113A-SU14-G59-61.log	0	1050
SU014	43-37-1	184935 / PR369401	11/1/2023	8:39:18 AM	B113A-SU14-G59-61.log	4	968
SU014	43-37-1	184935 / PR369401	11/1/2023	8:39:30 AM	B113A-SU14-G59-61.log	2	942
SU014	43-37-1	184935 / PR369401	11/1/2023	8:39:42 AM	B113A-SU14-G59-61.log	7	985
SU014	43-37-1	184935 / PR369401	11/1/2023	8:39:54 AM	B113A-SU14-G59-61.log	1	955
SU014	43-37-1	184935 / PR369401	11/1/2023	8:40:06 AM	B113A-SU14-G59-61.log	0	928
SU014	43-37-1	184935 / PR369401	11/1/2023	8:40:18 AM	B113A-SU14-G59-61.log	3	1020
SU014	43-37-1	184935 / PR369401	11/1/2023	8:40:30 AM	B113A-SU14-G59-61.log	4	1093
SU014	43-37-1	184935 / PR369401	11/1/2023	8:40:42 AM	B113A-SU14-G59-61.log	0	1097
SU014	43-37-1	184935 / PR369401	11/1/2023	8:40:54 AM	B113A-SU14-G59-61.log	0	980
SU014	43-37-1	184935 / PR369401	11/1/2023	8:41:06 AM	B113A-SU14-G59-61.log	5	1013

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	11/1/2023	8:41:18 AM	B113A-SU14-G59-61.log	4	1114
SU014	43-37-1	184935 / PR369401	11/1/2023	8:41:30 AM	B113A-SU14-G59-61.log	5	1142
SU014	43-37-1	184935 / PR369401	11/1/2023	8:41:42 AM	B113A-SU14-G59-61.log	9	1067
SU014	43-37-1	184935 / PR369401	11/1/2023	8:41:54 AM	B113A-SU14-G59-61.log	5	1031
SU014	43-37-1	184935 / PR369401	11/1/2023	8:42:06 AM	B113A-SU14-G59-61.log	17	1061
SU014	43-37-1	184935 / PR369401	11/1/2023	8:42:18 AM	B113A-SU14-G59-61.log	13	1032
SU014	43-37-1	184935 / PR369401	11/1/2023	8:42:30 AM	B113A-SU14-G59-61.log	1	913
SU014	43-37-1	184935 / PR369401	11/1/2023	8:42:42 AM	B113A-SU14-G59-61.log	0	991
SU014	43-37-1	184935 / PR369401	11/1/2023	8:42:54 AM	B113A-SU14-G59-61.log	4	1148
SU014	43-37-1	184935 / PR369401	11/1/2023	8:43:06 AM	B113A-SU14-G59-61.log	6	1032
SU014	43-37-1	184935 / PR369401	11/1/2023	8:43:18 AM	B113A-SU14-G59-61.log	13	980
SU014	43-37-1	184935 / PR369401	11/1/2023	8:43:30 AM	B113A-SU14-G59-61.log	1	1014
SU014	43-37-1	184935 / PR369401	11/1/2023	8:43:42 AM	B113A-SU14-G59-61.log	0	1004
SU014	43-37-1	184935 / PR369401	11/1/2023	8:43:54 AM	B113A-SU14-G59-61.log	0	1090
SU014	43-37-1	184935 / PR369401	11/1/2023	8:44:06 AM	B113A-SU14-G59-61.log	20	1135
SU014	43-37-1	184935 / PR369401	11/1/2023	8:44:18 AM	B113A-SU14-G59-61.log	8	1025
SU014	43-37-1	184935 / PR369401	11/1/2023	8:44:30 AM	B113A-SU14-G59-61.log	6	958
SU014	43-37-1	184935 / PR369401	11/1/2023	8:44:42 AM	B113A-SU14-G59-61.log	8	1126
SU014	43-37-1	184935 / PR369401	11/1/2023	8:44:54 AM	B113A-SU14-G59-61.log	5	1120
SU014	43-37-1	184935 / PR369401	11/1/2023	8:53:31 AM	B113A-SU14-G62-64.log	11	1022
SU014	43-37-1	184935 / PR369401	11/1/2023	8:53:43 AM	B113A-SU14-G62-64.log	0	948
SU014	43-37-1	184935 / PR369401	11/1/2023	8:53:55 AM	B113A-SU14-G62-64.log	0	1054
SU014	43-37-1	184935 / PR369401	11/1/2023	8:54:07 AM	B113A-SU14-G62-64.log	2	1068
SU014	43-37-1	184935 / PR369401	11/1/2023	8:54:19 AM	B113A-SU14-G62-64.log	2	1055
SU014	43-37-1	184935 / PR369401	11/1/2023	8:54:31 AM	B113A-SU14-G62-64.log	13	1020
SU014	43-37-1	184935 / PR369401	11/1/2023	8:54:43 AM	B113A-SU14-G62-64.log	5	1169
SU014	43-37-1	184935 / PR369401	11/1/2023	8:54:55 AM	B113A-SU14-G62-64.log	4	1022
SU014	43-37-1	184935 / PR369401	11/1/2023	8:55:07 AM	B113A-SU14-G62-64.log	1	1034
SU014	43-37-1	184935 / PR369401	11/1/2023	8:55:19 AM	B113A-SU14-G62-64.log	3	1029
SU014	43-37-1	184935 / PR369401	11/1/2023	8:55:31 AM	B113A-SU14-G62-64.log	10	1023
SU014	43-37-1	184935 / PR369401	11/1/2023	8:55:43 AM	B113A-SU14-G62-64.log	12	1102
SU014	43-37-1	184935 / PR369401	11/1/2023	8:55:55 AM	B113A-SU14-G62-64.log	11	1139
SU014	43-37-1	184935 / PR369401	11/1/2023	8:56:07 AM	B113A-SU14-G62-64.log	7	1140
SU014	43-37-1	184935 / PR369401	11/1/2023	8:56:19 AM	B113A-SU14-G62-64.log	5	1181
SU014	43-37-1	184935 / PR369401	11/1/2023	8:56:31 AM	B113A-SU14-G62-64.log	15	961
SU014	43-37-1	184935 / PR369401	11/1/2023	8:56:43 AM	B113A-SU14-G62-64.log	7	1041
SU014	43-37-1	184935 / PR369401	11/1/2023	8:56:55 AM	B113A-SU14-G62-64.log	2	936
SU014	43-37-1	184935 / PR369401	11/1/2023	8:57:07 AM	B113A-SU14-G62-64.log	6	911
SU014	43-37-1	184935 / PR369401	11/1/2023	8:57:19 AM	B113A-SU14-G62-64.log	11	833
SU014	43-37-1	184935 / PR369401	11/1/2023	8:57:31 AM	B113A-SU14-G62-64.log	5	1001
SU014	43-37-1	184935 / PR369401	11/1/2023	8:57:43 AM	B113A-SU14-G62-64.log	0	950
SU014	43-37-1	184935 / PR369401	11/1/2023	8:57:55 AM	B113A-SU14-G62-64.log	6	1116
SU014	43-37-1	184935 / PR369401	11/1/2023	8:58:07 AM	B113A-SU14-G62-64.log	5	1055
SU014	43-37-1	184935 / PR369401	11/1/2023	8:58:19 AM	B113A-SU14-G62-64.log	15	1065
SU014	43-37-1	184935 / PR369401	11/1/2023	8:58:31 AM	B113A-SU14-G62-64.log	3	999
SU014	43-37-1	184935 / PR369401	11/1/2023	8:58:43 AM	B113A-SU14-G62-64.log	7	1013

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	11/1/2023	8:58:55 AM	B113A-SU14-G62-64.log	10	1028
SU014	43-37-1	184935 / PR369401	11/1/2023	8:59:07 AM	B113A-SU14-G62-64.log	1	989
SU014	43-37-1	184935 / PR369401	11/1/2023	8:59:19 AM	B113A-SU14-G62-64.log	4	989
SU014	43-37-1	184935 / PR369401	11/1/2023	8:59:31 AM	B113A-SU14-G62-64.log	3	1048
SU014	43-37-1	184935 / PR369401	11/1/2023	8:59:43 AM	B113A-SU14-G62-64.log	3	930
SU014	43-37-1	184935 / PR369401	11/1/2023	8:59:55 AM	B113A-SU14-G62-64.log	0	922
SU014	43-37-1	184935 / PR369401	11/1/2023	9:00:07 AM	B113A-SU14-G62-64.log	6	993
SU014	43-37-1	184935 / PR369401	11/1/2023	9:00:19 AM	B113A-SU14-G62-64.log	8	961
SU014	43-37-1	184935 / PR369401	11/1/2023	9:00:31 AM	B113A-SU14-G62-64.log	14	1067
SU014	43-37-1	184935 / PR369401	11/1/2023	9:00:43 AM	B113A-SU14-G62-64.log	7	1021
SU014	43-37-1	184935 / PR369401	11/1/2023	9:00:55 AM	B113A-SU14-G62-64.log	0	894
SU014	43-37-1	184935 / PR369401	11/1/2023	9:01:07 AM	B113A-SU14-G62-64.log	4	971
SU014	43-37-1	184935 / PR369401	11/1/2023	9:01:19 AM	B113A-SU14-G62-64.log	4	1051
SU014	43-37-1	184935 / PR369401	11/1/2023	9:01:31 AM	B113A-SU14-G62-64.log	4	1067
SU014	43-37-1	184935 / PR369401	11/1/2023	9:01:43 AM	B113A-SU14-G62-64.log	5	1083
SU014	43-37-1	184935 / PR369401	11/1/2023	9:01:55 AM	B113A-SU14-G62-64.log	0	1119
SU014	43-37-1	184935 / PR369401	11/1/2023	9:02:07 AM	B113A-SU14-G62-64.log	0	1090
SU014	43-37-1	184935 / PR369401	11/1/2023	9:02:19 AM	B113A-SU14-G62-64.log	0	911
SU014	43-37-1	184935 / PR369401	11/1/2023	9:04:11 AM	B113A-SU14-G65-66.log	8	931
SU014	43-37-1	184935 / PR369401	11/1/2023	9:04:23 AM	B113A-SU14-G65-66.log	7	937
SU014	43-37-1	184935 / PR369401	11/1/2023	9:04:35 AM	B113A-SU14-G65-66.log	1	1043
SU014	43-37-1	184935 / PR369401	11/1/2023	9:04:47 AM	B113A-SU14-G65-66.log	0	1081
SU014	43-37-1	184935 / PR369401	11/1/2023	9:04:59 AM	B113A-SU14-G65-66.log	7	1097
SU014	43-37-1	184935 / PR369401	11/1/2023	9:05:11 AM	B113A-SU14-G65-66.log	6	1027
SU014	43-37-1	184935 / PR369401	11/1/2023	9:05:23 AM	B113A-SU14-G65-66.log	1	1056
SU014	43-37-1	184935 / PR369401	11/1/2023	9:05:35 AM	B113A-SU14-G65-66.log	7	1069
SU014	43-37-1	184935 / PR369401	11/1/2023	9:05:47 AM	B113A-SU14-G65-66.log	18	1002
SU014	43-37-1	184935 / PR369401	11/1/2023	9:05:59 AM	B113A-SU14-G65-66.log	1	1022
SU014	43-37-1	184935 / PR369401	11/1/2023	9:06:11 AM	B113A-SU14-G65-66.log	0	1063
SU014	43-37-1	184935 / PR369401	11/1/2023	9:06:23 AM	B113A-SU14-G65-66.log	0	1040
SU014	43-37-1	184935 / PR369401	11/1/2023	9:06:35 AM	B113A-SU14-G65-66.log	10	1180
SU014	43-37-1	184935 / PR369401	11/1/2023	9:06:47 AM	B113A-SU14-G65-66.log	5	1048
SU014	43-37-1	184935 / PR369401	11/1/2023	9:06:59 AM	B113A-SU14-G65-66.log	0	1023
SU014	43-37-1	184935 / PR369401	11/1/2023	9:07:11 AM	B113A-SU14-G65-66.log	5	1048
SU014	43-37-1	184935 / PR369401	11/1/2023	9:07:23 AM	B113A-SU14-G65-66.log	4	1013
SU014	43-37-1	184935 / PR369401	11/1/2023	9:07:35 AM	B113A-SU14-G65-66.log	0	1077
SU014	43-37-1	184935 / PR369401	11/1/2023	9:07:47 AM	B113A-SU14-G65-66.log	0	1030
SU014	43-37-1	184935 / PR369401	11/1/2023	9:07:59 AM	B113A-SU14-G65-66.log	0	1211
SU014	43-37-1	184935 / PR369401	11/1/2023	9:08:11 AM	B113A-SU14-G65-66.log	17	900
SU014	43-37-1	184935 / PR369401	11/1/2023	9:08:23 AM	B113A-SU14-G65-66.log	8	1018
SU014	43-37-1	184935 / PR369401	11/1/2023	9:08:35 AM	B113A-SU14-G65-66.log	8	1012
SU014	43-37-1	184935 / PR369401	11/1/2023	9:08:47 AM	B113A-SU14-G65-66.log	2	1108
SU014	43-37-1	184935 / PR369401	11/1/2023	9:08:59 AM	B113A-SU14-G65-66.log	0	1094
SU014	43-37-1	184935 / PR369401	11/1/2023	9:09:11 AM	B113A-SU14-G65-66.log	3	1154
SU014	43-37-1	184935 / PR369401	11/1/2023	9:09:23 AM	B113A-SU14-G65-66.log	0	1112
SU014	43-37-1	184935 / PR369401	11/1/2023	9:09:35 AM	B113A-SU14-G65-66.log	17	1141

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU014	43-37-1	184935 / PR369401	11/1/2023	9:09:47 AM	B113A-SU14-G65-66.log	2	1178
SU014	43-37-1	184935 / PR369401	11/1/2023	9:09:59 AM	B113A-SU14-G65-66.log	5	1008
SU014	43-37-1	184935 / PR369401	11/1/2023	9:10:11 AM	B113A-SU14-G65-66.log	0	1061
SU014	43-37-1	184935 / PR369401	11/1/2023	9:10:23 AM	B113A-SU14-G65-66.log	11	1025
SU014	43-37-1	184935 / PR369401	11/1/2023	9:10:35 AM	B113A-SU14-G65-66.log	9	1006
SU014	43-37-1	184935 / PR369401	11/1/2023	9:10:47 AM	B113A-SU14-G65-66.log	16	890
SU014	43-37-1	184935 / PR369401	11/1/2023	9:10:59 AM	B113A-SU14-G65-66.log	7	708
SU014	43-37-1	184935 / PR369401	11/1/2023	9:11:11 AM	B113A-SU14-G65-66.log	5	753

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/8/2023	1:20:47 PM	B113A-SU15-G01-04.log	1	951
SU015	43-37-1	184935 / PR369401	11/8/2023	1:20:59 PM	B113A-SU15-G01-04.log	0	721
SU015	43-37-1	184935 / PR369401	11/8/2023	1:21:11 PM	B113A-SU15-G01-04.log	5	771
SU015	43-37-1	184935 / PR369401	11/8/2023	1:21:23 PM	B113A-SU15-G01-04.log	18	754
SU015	43-37-1	184935 / PR369401	11/8/2023	1:21:35 PM	B113A-SU15-G01-04.log	1	899
SU015	43-37-1	184935 / PR369401	11/8/2023	1:21:47 PM	B113A-SU15-G01-04.log	4	807
SU015	43-37-1	184935 / PR369401	11/8/2023	1:21:59 PM	B113A-SU15-G01-04.log	4	743
SU015	43-37-1	184935 / PR369401	11/8/2023	1:22:11 PM	B113A-SU15-G01-04.log	1	832
SU015	43-37-1	184935 / PR369401	11/8/2023	1:22:23 PM	B113A-SU15-G01-04.log	11	700
SU015	43-37-1	184935 / PR369401	11/8/2023	1:22:35 PM	B113A-SU15-G01-04.log	6	684
SU015	43-37-1	184935 / PR369401	11/8/2023	1:22:47 PM	B113A-SU15-G01-04.log	5	745
SU015	43-37-1	184935 / PR369401	11/8/2023	1:22:59 PM	B113A-SU15-G01-04.log	10	705
SU015	43-37-1	184935 / PR369401	11/8/2023	1:23:11 PM	B113A-SU15-G01-04.log	6	706
SU015	43-37-1	184935 / PR369401	11/8/2023	1:23:23 PM	B113A-SU15-G01-04.log	8	625
SU015	43-37-1	184935 / PR369401	11/8/2023	1:23:35 PM	B113A-SU15-G01-04.log	4	605
SU015	43-37-1	184935 / PR369401	11/8/2023	1:23:47 PM	B113A-SU15-G01-04.log	11	679
SU015	43-37-1	184935 / PR369401	11/8/2023	1:23:59 PM	B113A-SU15-G01-04.log	1	588
SU015	43-37-1	184935 / PR369401	11/8/2023	1:24:11 PM	B113A-SU15-G01-04.log	6	617
SU015	43-37-1	184935 / PR369401	11/8/2023	1:24:23 PM	B113A-SU15-G01-04.log	4	625
SU015	43-37-1	184935 / PR369401	11/8/2023	1:24:35 PM	B113A-SU15-G01-04.log	0	721
SU015	43-37-1	184935 / PR369401	11/8/2023	1:24:47 PM	B113A-SU15-G01-04.log	5	707
SU015	43-37-1	184935 / PR369401	11/8/2023	1:24:59 PM	B113A-SU15-G01-04.log	9	612
SU015	43-37-1	184935 / PR369401	11/8/2023	1:25:11 PM	B113A-SU15-G01-04.log	9	711
SU015	43-37-1	184935 / PR369401	11/8/2023	1:25:23 PM	B113A-SU15-G01-04.log	7	742
SU015	43-37-1	184935 / PR369401	11/8/2023	1:25:35 PM	B113A-SU15-G01-04.log	0	700
SU015	43-37-1	184935 / PR369401	11/8/2023	1:25:47 PM	B113A-SU15-G01-04.log	8	681
SU015	43-37-1	184935 / PR369401	11/8/2023	1:25:59 PM	B113A-SU15-G01-04.log	6	686
SU015	43-37-1	184935 / PR369401	11/8/2023	1:26:11 PM	B113A-SU15-G01-04.log	1	706
SU015	43-37-1	184935 / PR369401	11/8/2023	1:26:23 PM	B113A-SU15-G01-04.log	3	664
SU015	43-37-1	184935 / PR369401	11/8/2023	1:26:35 PM	B113A-SU15-G01-04.log	0	600
SU015	43-37-1	184935 / PR369401	11/8/2023	1:26:47 PM	B113A-SU15-G01-04.log	0	706
SU015	43-37-1	184935 / PR369401	11/8/2023	1:26:59 PM	B113A-SU15-G01-04.log	5	655
SU015	43-37-1	184935 / PR369401	11/8/2023	1:27:11 PM	B113A-SU15-G01-04.log	2	668
SU015	43-37-1	184935 / PR369401	11/8/2023	1:27:23 PM	B113A-SU15-G01-04.log	0	670
SU015	43-37-1	184935 / PR369401	11/8/2023	1:27:35 PM	B113A-SU15-G01-04.log	4	711
SU015	43-37-1	184935 / PR369401	11/8/2023	1:27:47 PM	B113A-SU15-G01-04.log	1	660
SU015	43-37-1	184935 / PR369401	11/8/2023	1:27:59 PM	B113A-SU15-G01-04.log	0	655
SU015	43-37-1	184935 / PR369401	11/8/2023	1:28:11 PM	B113A-SU15-G01-04.log	6	675
SU015	43-37-1	184935 / PR369401	11/8/2023	1:28:23 PM	B113A-SU15-G01-04.log	0	719
SU015	43-37-1	184935 / PR369401	11/8/2023	1:28:35 PM	B113A-SU15-G01-04.log	4	812
SU015	43-37-1	184935 / PR369401	11/8/2023	1:28:47 PM	B113A-SU15-G01-04.log	3	724
SU015	43-37-1	184935 / PR369401	11/8/2023	1:28:59 PM	B113A-SU15-G01-04.log	0	769
SU015	43-37-1	184935 / PR369401	11/8/2023	1:29:11 PM	B113A-SU15-G01-04.log	5	788
SU015	43-37-1	184935 / PR369401	11/8/2023	1:29:23 PM	B113A-SU15-G01-04.log	0	735

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/8/2023	1:29:35 PM	B113A-SU15-G01-04.log	0	714
SU015	43-37-1	184935 / PR369401	11/8/2023	1:29:47 PM	B113A-SU15-G01-04.log	3	703
SU015	43-37-1	184935 / PR369401	11/8/2023	1:29:59 PM	B113A-SU15-G01-04.log	0	812
SU015	43-37-1	184935 / PR369401	11/8/2023	1:30:11 PM	B113A-SU15-G01-04.log	0	680
SU015	43-37-1	184935 / PR369401	11/8/2023	1:30:23 PM	B113A-SU15-G01-04.log	9	661
SU015	43-37-1	184935 / PR369401	11/8/2023	1:30:35 PM	B113A-SU15-G01-04.log	6	617
SU015	43-37-1	184935 / PR369401	11/8/2023	1:30:47 PM	B113A-SU15-G01-04.log	7	664
SU015	43-37-1	184935 / PR369401	11/8/2023	1:30:59 PM	B113A-SU15-G01-04.log	12	752
SU015	43-37-1	184935 / PR369401	11/8/2023	1:31:11 PM	B113A-SU15-G01-04.log	8	655
SU015	43-37-1	184935 / PR369401	11/8/2023	1:31:23 PM	B113A-SU15-G01-04.log	2	649
SU015	43-37-1	184935 / PR369401	11/8/2023	1:31:35 PM	B113A-SU15-G01-04.log	0	729
SU015	43-37-1	184935 / PR369401	11/8/2023	1:31:47 PM	B113A-SU15-G01-04.log	5	644
SU015	43-37-1	184935 / PR369401	11/8/2023	1:31:59 PM	B113A-SU15-G01-04.log	0	713
SU015	43-37-1	184935 / PR369401	11/8/2023	1:32:11 PM	B113A-SU15-G01-04.log	5	738
SU015	43-37-1	184935 / PR369401	11/8/2023	1:32:23 PM	B113A-SU15-G01-04.log	4	677
SU015	43-37-1	184935 / PR369401	11/8/2023	1:32:35 PM	B113A-SU15-G01-04.log	0	634
SU015	43-37-1	184935 / PR369401	11/8/2023	1:35:51 PM	B113A-SU15-G05-08.log	0	780
SU015	43-37-1	184935 / PR369401	11/8/2023	1:36:03 PM	B113A-SU15-G05-08.log	5	835
SU015	43-37-1	184935 / PR369401	11/8/2023	1:36:15 PM	B113A-SU15-G05-08.log	5	812
SU015	43-37-1	184935 / PR369401	11/8/2023	1:36:27 PM	B113A-SU15-G05-08.log	0	779
SU015	43-37-1	184935 / PR369401	11/8/2023	1:36:39 PM	B113A-SU15-G05-08.log	2	836
SU015	43-37-1	184935 / PR369401	11/8/2023	1:36:51 PM	B113A-SU15-G05-08.log	6	763
SU015	43-37-1	184935 / PR369401	11/8/2023	1:37:03 PM	B113A-SU15-G05-08.log	5	825
SU015	43-37-1	184935 / PR369401	11/8/2023	1:37:15 PM	B113A-SU15-G05-08.log	0	869
SU015	43-37-1	184935 / PR369401	11/8/2023	1:37:27 PM	B113A-SU15-G05-08.log	0	703
SU015	43-37-1	184935 / PR369401	11/8/2023	1:37:39 PM	B113A-SU15-G05-08.log	10	710
SU015	43-37-1	184935 / PR369401	11/8/2023	1:37:51 PM	B113A-SU15-G05-08.log	4	782
SU015	43-37-1	184935 / PR369401	11/8/2023	1:38:03 PM	B113A-SU15-G05-08.log	13	768
SU015	43-37-1	184935 / PR369401	11/8/2023	1:38:15 PM	B113A-SU15-G05-08.log	11	770
SU015	43-37-1	184935 / PR369401	11/8/2023	1:38:27 PM	B113A-SU15-G05-08.log	7	724
SU015	43-37-1	184935 / PR369401	11/8/2023	1:38:39 PM	B113A-SU15-G05-08.log	5	684
SU015	43-37-1	184935 / PR369401	11/8/2023	1:38:51 PM	B113A-SU15-G05-08.log	0	675
SU015	43-37-1	184935 / PR369401	11/8/2023	1:39:03 PM	B113A-SU15-G05-08.log	3	879
SU015	43-37-1	184935 / PR369401	11/8/2023	1:39:15 PM	B113A-SU15-G05-08.log	14	897
SU015	43-37-1	184935 / PR369401	11/8/2023	1:39:27 PM	B113A-SU15-G05-08.log	2	897
SU015	43-37-1	184935 / PR369401	11/8/2023	1:39:39 PM	B113A-SU15-G05-08.log	0	780
SU015	43-37-1	184935 / PR369401	11/8/2023	1:39:51 PM	B113A-SU15-G05-08.log	5	759
SU015	43-37-1	184935 / PR369401	11/8/2023	1:40:03 PM	B113A-SU15-G05-08.log	16	773
SU015	43-37-1	184935 / PR369401	11/8/2023	1:40:15 PM	B113A-SU15-G05-08.log	8	833
SU015	43-37-1	184935 / PR369401	11/8/2023	1:40:27 PM	B113A-SU15-G05-08.log	15	805
SU015	43-37-1	184935 / PR369401	11/8/2023	1:40:39 PM	B113A-SU15-G05-08.log	12	828
SU015	43-37-1	184935 / PR369401	11/8/2023	1:40:51 PM	B113A-SU15-G05-08.log	9	817
SU015	43-37-1	184935 / PR369401	11/8/2023	1:41:03 PM	B113A-SU15-G05-08.log	8	799
SU015	43-37-1	184935 / PR369401	11/8/2023	1:41:15 PM	B113A-SU15-G05-08.log	8	917

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/8/2023	1:41:27 PM	B113A-SU15-G05-08.log	1	849
SU015	43-37-1	184935 / PR369401	11/8/2023	1:41:39 PM	B113A-SU15-G05-08.log	0	782
SU015	43-37-1	184935 / PR369401	11/8/2023	1:41:51 PM	B113A-SU15-G05-08.log	0	866
SU015	43-37-1	184935 / PR369401	11/8/2023	1:42:03 PM	B113A-SU15-G05-08.log	0	801
SU015	43-37-1	184935 / PR369401	11/8/2023	1:42:15 PM	B113A-SU15-G05-08.log	0	879
SU015	43-37-1	184935 / PR369401	11/8/2023	1:42:27 PM	B113A-SU15-G05-08.log	0	768
SU015	43-37-1	184935 / PR369401	11/8/2023	1:42:39 PM	B113A-SU15-G05-08.log	0	844
SU015	43-37-1	184935 / PR369401	11/8/2023	1:42:51 PM	B113A-SU15-G05-08.log	3	803
SU015	43-37-1	184935 / PR369401	11/8/2023	1:43:03 PM	B113A-SU15-G05-08.log	5	840
SU015	43-37-1	184935 / PR369401	11/8/2023	1:43:15 PM	B113A-SU15-G05-08.log	5	923
SU015	43-37-1	184935 / PR369401	11/8/2023	1:43:27 PM	B113A-SU15-G05-08.log	13	791
SU015	43-37-1	184935 / PR369401	11/8/2023	1:43:39 PM	B113A-SU15-G05-08.log	9	839
SU015	43-37-1	184935 / PR369401	11/8/2023	1:43:51 PM	B113A-SU15-G05-08.log	1	917
SU015	43-37-1	184935 / PR369401	11/8/2023	1:44:03 PM	B113A-SU15-G05-08.log	0	645
SU015	43-37-1	184935 / PR369401	11/8/2023	1:44:15 PM	B113A-SU15-G05-08.log	3	699
SU015	43-37-1	184935 / PR369401	11/8/2023	1:44:27 PM	B113A-SU15-G05-08.log	1	906
SU015	43-37-1	184935 / PR369401	11/8/2023	1:44:39 PM	B113A-SU15-G05-08.log	5	862
SU015	43-37-1	184935 / PR369401	11/8/2023	1:44:51 PM	B113A-SU15-G05-08.log	0	808
SU015	43-37-1	184935 / PR369401	11/8/2023	1:45:03 PM	B113A-SU15-G05-08.log	0	840
SU015	43-37-1	184935 / PR369401	11/8/2023	1:45:15 PM	B113A-SU15-G05-08.log	0	897
SU015	43-37-1	184935 / PR369401	11/8/2023	1:45:27 PM	B113A-SU15-G05-08.log	4	871
SU015	43-37-1	184935 / PR369401	11/8/2023	1:45:39 PM	B113A-SU15-G05-08.log	1	852
SU015	43-37-1	184935 / PR369401	11/8/2023	1:45:51 PM	B113A-SU15-G05-08.log	10	777
SU015	43-37-1	184935 / PR369401	11/8/2023	1:46:03 PM	B113A-SU15-G05-08.log	5	797
SU015	43-37-1	184935 / PR369401	11/8/2023	1:46:15 PM	B113A-SU15-G05-08.log	5	744
SU015	43-37-1	184935 / PR369401	11/8/2023	1:46:27 PM	B113A-SU15-G05-08.log	12	735
SU015	43-37-1	184935 / PR369401	11/8/2023	1:46:39 PM	B113A-SU15-G05-08.log	3	833
SU015	43-37-1	184935 / PR369401	11/8/2023	1:46:51 PM	B113A-SU15-G05-08.log	0	903
SU015	43-37-1	184935 / PR369401	11/8/2023	1:47:03 PM	B113A-SU15-G05-08.log	8	879
SU015	43-37-1	184935 / PR369401	11/8/2023	1:47:15 PM	B113A-SU15-G05-08.log	4	885
SU015	43-37-1	184935 / PR369401	11/8/2023	1:47:27 PM	B113A-SU15-G05-08.log	8	837
SU015	43-37-1	184935 / PR369401	11/8/2023	1:47:39 PM	B113A-SU15-G05-08.log	11	791
SU015	43-37-1	184935 / PR369401	11/8/2023	2:47:41 PM	B113A-SU15-G09-12.log	5	862
SU015	43-37-1	184935 / PR369401	11/8/2023	2:47:53 PM	B113A-SU15-G09-12.log	1	902
SU015	43-37-1	184935 / PR369401	11/8/2023	2:48:05 PM	B113A-SU15-G09-12.log	0	855
SU015	43-37-1	184935 / PR369401	11/8/2023	2:48:17 PM	B113A-SU15-G09-12.log	0	772
SU015	43-37-1	184935 / PR369401	11/8/2023	2:48:29 PM	B113A-SU15-G09-12.log	6	793
SU015	43-37-1	184935 / PR369401	11/8/2023	2:48:41 PM	B113A-SU15-G09-12.log	11	818
SU015	43-37-1	184935 / PR369401	11/8/2023	2:48:53 PM	B113A-SU15-G09-12.log	3	834
SU015	43-37-1	184935 / PR369401	11/8/2023	2:49:05 PM	B113A-SU15-G09-12.log	0	858
SU015	43-37-1	184935 / PR369401	11/8/2023	2:49:17 PM	B113A-SU15-G09-12.log	3	859
SU015	43-37-1	184935 / PR369401	11/8/2023	2:49:29 PM	B113A-SU15-G09-12.log	6	877
SU015	43-37-1	184935 / PR369401	11/8/2023	2:49:41 PM	B113A-SU15-G09-12.log	2	788
SU015	43-37-1	184935 / PR369401	11/8/2023	2:49:53 PM	B113A-SU15-G09-12.log	5	875

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/8/2023	2:50:05 PM	B113A-SU15-G09-12.log	1	929
SU015	43-37-1	184935 / PR369401	11/8/2023	2:50:17 PM	B113A-SU15-G09-12.log	9	845
SU015	43-37-1	184935 / PR369401	11/8/2023	2:50:29 PM	B113A-SU15-G09-12.log	2	776
SU015	43-37-1	184935 / PR369401	11/8/2023	2:50:41 PM	B113A-SU15-G09-12.log	1	921
SU015	43-37-1	184935 / PR369401	11/8/2023	2:50:53 PM	B113A-SU15-G09-12.log	6	908
SU015	43-37-1	184935 / PR369401	11/8/2023	2:51:05 PM	B113A-SU15-G09-12.log	9	800
SU015	43-37-1	184935 / PR369401	11/8/2023	2:51:17 PM	B113A-SU15-G09-12.log	7	829
SU015	43-37-1	184935 / PR369401	11/8/2023	2:51:29 PM	B113A-SU15-G09-12.log	0	922
SU015	43-37-1	184935 / PR369401	11/8/2023	2:51:41 PM	B113A-SU15-G09-12.log	0	844
SU015	43-37-1	184935 / PR369401	11/8/2023	2:51:53 PM	B113A-SU15-G09-12.log	0	854
SU015	43-37-1	184935 / PR369401	11/8/2023	2:52:05 PM	B113A-SU15-G09-12.log	11	922
SU015	43-37-1	184935 / PR369401	11/8/2023	2:52:17 PM	B113A-SU15-G09-12.log	4	891
SU015	43-37-1	184935 / PR369401	11/8/2023	2:52:29 PM	B113A-SU15-G09-12.log	0	850
SU015	43-37-1	184935 / PR369401	11/8/2023	2:52:41 PM	B113A-SU15-G09-12.log	0	874
SU015	43-37-1	184935 / PR369401	11/8/2023	2:52:53 PM	B113A-SU15-G09-12.log	0	831
SU015	43-37-1	184935 / PR369401	11/8/2023	2:53:05 PM	B113A-SU15-G09-12.log	0	841
SU015	43-37-1	184935 / PR369401	11/8/2023	2:53:17 PM	B113A-SU15-G09-12.log	3	832
SU015	43-37-1	184935 / PR369401	11/8/2023	2:53:29 PM	B113A-SU15-G09-12.log	1	880
SU015	43-37-1	184935 / PR369401	11/8/2023	2:53:41 PM	B113A-SU15-G09-12.log	0	852
SU015	43-37-1	184935 / PR369401	11/8/2023	2:53:53 PM	B113A-SU15-G09-12.log	4	782
SU015	43-37-1	184935 / PR369401	11/8/2023	2:54:05 PM	B113A-SU15-G09-12.log	6	851
SU015	43-37-1	184935 / PR369401	11/8/2023	2:54:17 PM	B113A-SU15-G09-12.log	0	840
SU015	43-37-1	184935 / PR369401	11/8/2023	2:54:29 PM	B113A-SU15-G09-12.log	5	710
SU015	43-37-1	184935 / PR369401	11/8/2023	2:54:41 PM	B113A-SU15-G09-12.log	5	783
SU015	43-37-1	184935 / PR369401	11/8/2023	2:54:53 PM	B113A-SU15-G09-12.log	0	763
SU015	43-37-1	184935 / PR369401	11/8/2023	2:55:05 PM	B113A-SU15-G09-12.log	0	781
SU015	43-37-1	184935 / PR369401	11/8/2023	2:55:17 PM	B113A-SU15-G09-12.log	0	741
SU015	43-37-1	184935 / PR369401	11/8/2023	2:55:29 PM	B113A-SU15-G09-12.log	2	729
SU015	43-37-1	184935 / PR369401	11/8/2023	2:55:41 PM	B113A-SU15-G09-12.log	7	821
SU015	43-37-1	184935 / PR369401	11/8/2023	2:55:53 PM	B113A-SU15-G09-12.log	4	871
SU015	43-37-1	184935 / PR369401	11/8/2023	2:56:05 PM	B113A-SU15-G09-12.log	1	863
SU015	43-37-1	184935 / PR369401	11/8/2023	2:56:17 PM	B113A-SU15-G09-12.log	6	797
SU015	43-37-1	184935 / PR369401	11/8/2023	2:56:29 PM	B113A-SU15-G09-12.log	0	861
SU015	43-37-1	184935 / PR369401	11/8/2023	2:56:41 PM	B113A-SU15-G09-12.log	0	852
SU015	43-37-1	184935 / PR369401	11/8/2023	2:56:53 PM	B113A-SU15-G09-12.log	11	863
SU015	43-37-1	184935 / PR369401	11/8/2023	2:57:05 PM	B113A-SU15-G09-12.log	1	877
SU015	43-37-1	184935 / PR369401	11/8/2023	2:57:17 PM	B113A-SU15-G09-12.log	0	823
SU015	43-37-1	184935 / PR369401	11/8/2023	2:57:29 PM	B113A-SU15-G09-12.log	6	775
SU015	43-37-1	184935 / PR369401	11/8/2023	2:57:41 PM	B113A-SU15-G09-12.log	3	824
SU015	43-37-1	184935 / PR369401	11/8/2023	2:57:53 PM	B113A-SU15-G09-12.log	1	768
SU015	43-37-1	184935 / PR369401	11/8/2023	2:58:05 PM	B113A-SU15-G09-12.log	2	779
SU015	43-37-1	184935 / PR369401	11/8/2023	2:58:17 PM	B113A-SU15-G09-12.log	6	737
SU015	43-37-1	184935 / PR369401	11/8/2023	2:58:29 PM	B113A-SU15-G09-12.log	3	718
SU015	43-37-1	184935 / PR369401	11/8/2023	2:58:41 PM	B113A-SU15-G09-12.log	12	756

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/8/2023	2:58:53 PM	B113A-SU15-G09-12.log	5	791
SU015	43-37-1	184935 / PR369401	11/8/2023	2:59:05 PM	B113A-SU15-G09-12.log	0	887
SU015	43-37-1	184935 / PR369401	11/8/2023	3:06:07 PM	B113A-SU15-G13-14.log	0	736
SU015	43-37-1	184935 / PR369401	11/8/2023	3:06:19 PM	B113A-SU15-G13-14.log	4	783
SU015	43-37-1	184935 / PR369401	11/8/2023	3:06:31 PM	B113A-SU15-G13-14.log	5	852
SU015	43-37-1	184935 / PR369401	11/8/2023	3:06:43 PM	B113A-SU15-G13-14.log	4	831
SU015	43-37-1	184935 / PR369401	11/8/2023	3:06:55 PM	B113A-SU15-G13-14.log	5	824
SU015	43-37-1	184935 / PR369401	11/8/2023	3:07:07 PM	B113A-SU15-G13-14.log	4	808
SU015	43-37-1	184935 / PR369401	11/8/2023	3:07:19 PM	B113A-SU15-G13-14.log	4	872
SU015	43-37-1	184935 / PR369401	11/8/2023	3:07:31 PM	B113A-SU15-G13-14.log	6	839
SU015	43-37-1	184935 / PR369401	11/8/2023	3:07:43 PM	B113A-SU15-G13-14.log	0	888
SU015	43-37-1	184935 / PR369401	11/8/2023	3:07:55 PM	B113A-SU15-G13-14.log	0	758
SU015	43-37-1	184935 / PR369401	11/8/2023	3:08:07 PM	B113A-SU15-G13-14.log	9	716
SU015	43-37-1	184935 / PR369401	11/8/2023	3:08:19 PM	B113A-SU15-G13-14.log	9	760
SU015	43-37-1	184935 / PR369401	11/8/2023	3:08:31 PM	B113A-SU15-G13-14.log	2	733
SU015	43-37-1	184935 / PR369401	11/8/2023	3:08:43 PM	B113A-SU15-G13-14.log	4	744
SU015	43-37-1	184935 / PR369401	11/8/2023	3:08:55 PM	B113A-SU15-G13-14.log	4	768
SU015	43-37-1	184935 / PR369401	11/8/2023	3:09:07 PM	B113A-SU15-G13-14.log	4	770
SU015	43-37-1	184935 / PR369401	11/8/2023	3:09:19 PM	B113A-SU15-G13-14.log	0	756
SU015	43-37-1	184935 / PR369401	11/8/2023	3:09:31 PM	B113A-SU15-G13-14.log	2	827
SU015	43-37-1	184935 / PR369401	11/8/2023	3:09:43 PM	B113A-SU15-G13-14.log	2	880
SU015	43-37-1	184935 / PR369401	11/8/2023	3:09:55 PM	B113A-SU15-G13-14.log	5	839
SU015	43-37-1	184935 / PR369401	11/8/2023	3:10:07 PM	B113A-SU15-G13-14.log	6	925
SU015	43-37-1	184935 / PR369401	11/8/2023	3:10:19 PM	B113A-SU15-G13-14.log	3	871
SU015	43-37-1	184935 / PR369401	11/8/2023	3:10:31 PM	B113A-SU15-G13-14.log	7	908
SU015	43-37-1	184935 / PR369401	11/8/2023	3:10:43 PM	B113A-SU15-G13-14.log	3	760
SU015	43-37-1	184935 / PR369401	11/8/2023	3:10:55 PM	B113A-SU15-G13-14.log	0	714
SU015	43-37-1	184935 / PR369401	11/8/2023	3:11:07 PM	B113A-SU15-G13-14.log	0	768
SU015	43-37-1	184935 / PR369401	11/8/2023	3:11:19 PM	B113A-SU15-G13-14.log	0	859
SU015	43-37-1	184935 / PR369401	11/8/2023	3:11:31 PM	B113A-SU15-G13-14.log	3	809
SU015	43-37-1	184935 / PR369401	11/8/2023	3:11:43 PM	B113A-SU15-G13-14.log	5	1011
SU015	43-37-1	184935 / PR369401	11/8/2023	3:11:55 PM	B113A-SU15-G13-14.log	2	911
SU015	43-37-1	184935 / PR369401	11/9/2023	7:54:24 AM	B113A-SU15-G15-18.log	5	694
SU015	43-37-1	184935 / PR369401	11/9/2023	7:54:36 AM	B113A-SU15-G15-18.log	3	733
SU015	43-37-1	184935 / PR369401	11/9/2023	7:54:48 AM	B113A-SU15-G15-18.log	0	827
SU015	43-37-1	184935 / PR369401	11/9/2023	7:55:00 AM	B113A-SU15-G15-18.log	0	975
SU015	43-37-1	184935 / PR369401	11/9/2023	7:55:12 AM	B113A-SU15-G15-18.log	0	1163
SU015	43-37-1	184935 / PR369401	11/9/2023	7:55:24 AM	B113A-SU15-G15-18.log	0	1023
SU015	43-37-1	184935 / PR369401	11/9/2023	7:55:36 AM	B113A-SU15-G15-18.log	0	909
SU015	43-37-1	184935 / PR369401	11/9/2023	7:55:48 AM	B113A-SU15-G15-18.log	0	823
SU015	43-37-1	184935 / PR369401	11/9/2023	7:56:00 AM	B113A-SU15-G15-18.log	4	827
SU015	43-37-1	184935 / PR369401	11/9/2023	7:56:12 AM	B113A-SU15-G15-18.log	0	978
SU015	43-37-1	184935 / PR369401	11/9/2023	7:56:24 AM	B113A-SU15-G15-18.log	0	1022
SU015	43-37-1	184935 / PR369401	11/9/2023	7:56:36 AM	B113A-SU15-G15-18.log	0	866

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/9/2023	7:56:48 AM	B113A-SU15-G15-18.log	0	884
SU015	43-37-1	184935 / PR369401	11/9/2023	7:57:00 AM	B113A-SU15-G15-18.log	0	711
SU015	43-37-1	184935 / PR369401	11/9/2023	7:57:12 AM	B113A-SU15-G15-18.log	0	1005
SU015	43-37-1	184935 / PR369401	11/9/2023	7:57:24 AM	B113A-SU15-G15-18.log	0	988
SU015	43-37-1	184935 / PR369401	11/9/2023	7:57:36 AM	B113A-SU15-G15-18.log	14	808
SU015	43-37-1	184935 / PR369401	11/9/2023	7:57:48 AM	B113A-SU15-G15-18.log	6	947
SU015	43-37-1	184935 / PR369401	11/9/2023	7:58:00 AM	B113A-SU15-G15-18.log	1	932
SU015	43-37-1	184935 / PR369401	11/9/2023	7:58:12 AM	B113A-SU15-G15-18.log	0	797
SU015	43-37-1	184935 / PR369401	11/9/2023	7:58:24 AM	B113A-SU15-G15-18.log	0	822
SU015	43-37-1	184935 / PR369401	11/9/2023	7:58:36 AM	B113A-SU15-G15-18.log	3	941
SU015	43-37-1	184935 / PR369401	11/9/2023	7:58:48 AM	B113A-SU15-G15-18.log	9	856
SU015	43-37-1	184935 / PR369401	11/9/2023	7:59:00 AM	B113A-SU15-G15-18.log	7	837
SU015	43-37-1	184935 / PR369401	11/9/2023	7:59:12 AM	B113A-SU15-G15-18.log	0	903
SU015	43-37-1	184935 / PR369401	11/9/2023	7:59:24 AM	B113A-SU15-G15-18.log	10	861
SU015	43-37-1	184935 / PR369401	11/9/2023	7:59:36 AM	B113A-SU15-G15-18.log	7	850
SU015	43-37-1	184935 / PR369401	11/9/2023	7:59:48 AM	B113A-SU15-G15-18.log	9	863
SU015	43-37-1	184935 / PR369401	11/9/2023	8:00:00 AM	B113A-SU15-G15-18.log	4	843
SU015	43-37-1	184935 / PR369401	11/9/2023	8:00:12 AM	B113A-SU15-G15-18.log	2	809
SU015	43-37-1	184935 / PR369401	11/9/2023	8:00:24 AM	B113A-SU15-G15-18.log	5	783
SU015	43-37-1	184935 / PR369401	11/9/2023	8:00:36 AM	B113A-SU15-G15-18.log	0	945
SU015	43-37-1	184935 / PR369401	11/9/2023	8:00:48 AM	B113A-SU15-G15-18.log	9	986
SU015	43-37-1	184935 / PR369401	11/9/2023	8:01:00 AM	B113A-SU15-G15-18.log	12	965
SU015	43-37-1	184935 / PR369401	11/9/2023	8:01:12 AM	B113A-SU15-G15-18.log	4	901
SU015	43-37-1	184935 / PR369401	11/9/2023	8:01:24 AM	B113A-SU15-G15-18.log	0	1002
SU015	43-37-1	184935 / PR369401	11/9/2023	8:01:36 AM	B113A-SU15-G15-18.log	8	841
SU015	43-37-1	184935 / PR369401	11/9/2023	8:01:48 AM	B113A-SU15-G15-18.log	8	772
SU015	43-37-1	184935 / PR369401	11/9/2023	8:02:00 AM	B113A-SU15-G15-18.log	1	771
SU015	43-37-1	184935 / PR369401	11/9/2023	8:02:12 AM	B113A-SU15-G15-18.log	16	936
SU015	43-37-1	184935 / PR369401	11/9/2023	8:02:24 AM	B113A-SU15-G15-18.log	18	936
SU015	43-37-1	184935 / PR369401	11/9/2023	8:02:36 AM	B113A-SU15-G15-18.log	8	906
SU015	43-37-1	184935 / PR369401	11/9/2023	8:02:48 AM	B113A-SU15-G15-18.log	4	800
SU015	43-37-1	184935 / PR369401	11/9/2023	8:03:00 AM	B113A-SU15-G15-18.log	7	834
SU015	43-37-1	184935 / PR369401	11/9/2023	8:03:12 AM	B113A-SU15-G15-18.log	0	812
SU015	43-37-1	184935 / PR369401	11/9/2023	8:03:24 AM	B113A-SU15-G15-18.log	4	759
SU015	43-37-1	184935 / PR369401	11/9/2023	8:03:36 AM	B113A-SU15-G15-18.log	4	745
SU015	43-37-1	184935 / PR369401	11/9/2023	8:03:48 AM	B113A-SU15-G15-18.log	0	810
SU015	43-37-1	184935 / PR369401	11/9/2023	8:04:00 AM	B113A-SU15-G15-18.log	5	848
SU015	43-37-1	184935 / PR369401	11/9/2023	8:04:12 AM	B113A-SU15-G15-18.log	0	700
SU015	43-37-1	184935 / PR369401	11/9/2023	8:04:24 AM	B113A-SU15-G15-18.log	0	694
SU015	43-37-1	184935 / PR369401	11/9/2023	8:04:36 AM	B113A-SU15-G15-18.log	7	867
SU015	43-37-1	184935 / PR369401	11/9/2023	8:04:48 AM	B113A-SU15-G15-18.log	6	682
SU015	43-37-1	184935 / PR369401	11/9/2023	8:05:00 AM	B113A-SU15-G15-18.log	0	671
SU015	43-37-1	184935 / PR369401	11/9/2023	8:05:12 AM	B113A-SU15-G15-18.log	2	748
SU015	43-37-1	184935 / PR369401	11/9/2023	8:05:24 AM	B113A-SU15-G15-18.log	9	804

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/9/2023	8:05:36 AM	B113A-SU15-G15-18.log	8	728
SU015	43-37-1	184935 / PR369401	11/9/2023	8:05:48 AM	B113A-SU15-G15-18.log	5	671
SU015	43-37-1	184935 / PR369401	11/9/2023	8:06:00 AM	B113A-SU15-G15-18.log	19	775
SU015	43-37-1	184935 / PR369401	11/9/2023	8:06:12 AM	B113A-SU15-G15-18.log	4	862
SU015	43-37-1	184935 / PR369401	11/9/2023	8:24:26 AM	B113A-SU15-G19-22.log	11	505
SU015	43-37-1	184935 / PR369401	11/9/2023	8:24:38 AM	B113A-SU15-G19-22.log	11	932
SU015	43-37-1	184935 / PR369401	11/9/2023	8:24:50 AM	B113A-SU15-G19-22.log	3	983
SU015	43-37-1	184935 / PR369401	11/9/2023	8:25:02 AM	B113A-SU15-G19-22.log	3	958
SU015	43-37-1	184935 / PR369401	11/9/2023	8:25:14 AM	B113A-SU15-G19-22.log	0	976
SU015	43-37-1	184935 / PR369401	11/9/2023	8:25:26 AM	B113A-SU15-G19-22.log	7	958
SU015	43-37-1	184935 / PR369401	11/9/2023	8:25:38 AM	B113A-SU15-G19-22.log	6	858
SU015	43-37-1	184935 / PR369401	11/9/2023	8:25:50 AM	B113A-SU15-G19-22.log	10	874
SU015	43-37-1	184935 / PR369401	11/9/2023	8:26:02 AM	B113A-SU15-G19-22.log	22	944
SU015	43-37-1	184935 / PR369401	11/9/2023	8:26:14 AM	B113A-SU15-G19-22.log	4	870
SU015	43-37-1	184935 / PR369401	11/9/2023	8:26:26 AM	B113A-SU15-G19-22.log	4	889
SU015	43-37-1	184935 / PR369401	11/9/2023	8:26:38 AM	B113A-SU15-G19-22.log	4	886
SU015	43-37-1	184935 / PR369401	11/9/2023	8:26:50 AM	B113A-SU15-G19-22.log	8	859
SU015	43-37-1	184935 / PR369401	11/9/2023	8:27:02 AM	B113A-SU15-G19-22.log	9	720
SU015	43-37-1	184935 / PR369401	11/9/2023	8:27:14 AM	B113A-SU15-G19-22.log	6	722
SU015	43-37-1	184935 / PR369401	11/9/2023	8:27:26 AM	B113A-SU15-G19-22.log	1	578
SU015	43-37-1	184935 / PR369401	11/9/2023	8:27:38 AM	B113A-SU15-G19-22.log	4	713
SU015	43-37-1	184935 / PR369401	11/9/2023	8:27:50 AM	B113A-SU15-G19-22.log	5	756
SU015	43-37-1	184935 / PR369401	11/9/2023	8:28:02 AM	B113A-SU15-G19-22.log	3	848
SU015	43-37-1	184935 / PR369401	11/9/2023	8:28:14 AM	B113A-SU15-G19-22.log	0	853
SU015	43-37-1	184935 / PR369401	11/9/2023	8:28:26 AM	B113A-SU15-G19-22.log	0	840
SU015	43-37-1	184935 / PR369401	11/9/2023	8:28:38 AM	B113A-SU15-G19-22.log	7	876
SU015	43-37-1	184935 / PR369401	11/9/2023	8:28:50 AM	B113A-SU15-G19-22.log	5	783
SU015	43-37-1	184935 / PR369401	11/9/2023	8:29:02 AM	B113A-SU15-G19-22.log	6	764
SU015	43-37-1	184935 / PR369401	11/9/2023	8:29:14 AM	B113A-SU15-G19-22.log	3	836
SU015	43-37-1	184935 / PR369401	11/9/2023	8:29:26 AM	B113A-SU15-G19-22.log	9	740
SU015	43-37-1	184935 / PR369401	11/9/2023	8:29:38 AM	B113A-SU15-G19-22.log	10	755
SU015	43-37-1	184935 / PR369401	11/9/2023	8:29:50 AM	B113A-SU15-G19-22.log	1	831
SU015	43-37-1	184935 / PR369401	11/9/2023	8:30:02 AM	B113A-SU15-G19-22.log	6	760
SU015	43-37-1	184935 / PR369401	11/9/2023	8:30:14 AM	B113A-SU15-G19-22.log	1	763
SU015	43-37-1	184935 / PR369401	11/9/2023	8:30:26 AM	B113A-SU15-G19-22.log	0	835
SU015	43-37-1	184935 / PR369401	11/9/2023	8:30:38 AM	B113A-SU15-G19-22.log	0	805
SU015	43-37-1	184935 / PR369401	11/9/2023	8:30:50 AM	B113A-SU15-G19-22.log	5	748
SU015	43-37-1	184935 / PR369401	11/9/2023	8:31:02 AM	B113A-SU15-G19-22.log	0	787
SU015	43-37-1	184935 / PR369401	11/9/2023	8:31:14 AM	B113A-SU15-G19-22.log	6	791
SU015	43-37-1	184935 / PR369401	11/9/2023	8:31:26 AM	B113A-SU15-G19-22.log	0	750
SU015	43-37-1	184935 / PR369401	11/9/2023	8:31:38 AM	B113A-SU15-G19-22.log	5	744
SU015	43-37-1	184935 / PR369401	11/9/2023	8:31:50 AM	B113A-SU15-G19-22.log	10	854
SU015	43-37-1	184935 / PR369401	11/9/2023	8:32:02 AM	B113A-SU15-G19-22.log	8	791
SU015	43-37-1	184935 / PR369401	11/9/2023	8:32:14 AM	B113A-SU15-G19-22.log	5	928

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/9/2023	8:32:26 AM	B113A-SU15-G19-22.log	2	899
SU015	43-37-1	184935 / PR369401	11/9/2023	8:32:38 AM	B113A-SU15-G19-22.log	6	899
SU015	43-37-1	184935 / PR369401	11/9/2023	8:32:50 AM	B113A-SU15-G19-22.log	6	1046
SU015	43-37-1	184935 / PR369401	11/9/2023	8:33:02 AM	B113A-SU15-G19-22.log	6	1077
SU015	43-37-1	184935 / PR369401	11/9/2023	8:33:14 AM	B113A-SU15-G19-22.log	1	881
SU015	43-37-1	184935 / PR369401	11/9/2023	8:33:26 AM	B113A-SU15-G19-22.log	3	776
SU015	43-37-1	184935 / PR369401	11/9/2023	8:33:38 AM	B113A-SU15-G19-22.log	5	775
SU015	43-37-1	184935 / PR369401	11/9/2023	8:33:50 AM	B113A-SU15-G19-22.log	3	806
SU015	43-37-1	184935 / PR369401	11/9/2023	8:34:02 AM	B113A-SU15-G19-22.log	5	851
SU015	43-37-1	184935 / PR369401	11/9/2023	8:34:14 AM	B113A-SU15-G19-22.log	5	798
SU015	43-37-1	184935 / PR369401	11/9/2023	8:34:26 AM	B113A-SU15-G19-22.log	8	879
SU015	43-37-1	184935 / PR369401	11/9/2023	8:34:38 AM	B113A-SU15-G19-22.log	3	862
SU015	43-37-1	184935 / PR369401	11/9/2023	8:34:50 AM	B113A-SU15-G19-22.log	0	846
SU015	43-37-1	184935 / PR369401	11/9/2023	8:35:02 AM	B113A-SU15-G19-22.log	4	858
SU015	43-37-1	184935 / PR369401	11/9/2023	8:35:14 AM	B113A-SU15-G19-22.log	6	923
SU015	43-37-1	184935 / PR369401	11/9/2023	8:35:26 AM	B113A-SU15-G19-22.log	0	944
SU015	43-37-1	184935 / PR369401	11/9/2023	8:35:38 AM	B113A-SU15-G19-22.log	8	1052
SU015	43-37-1	184935 / PR369401	11/9/2023	8:35:50 AM	B113A-SU15-G19-22.log	12	1025
SU015	43-37-1	184935 / PR369401	11/9/2023	8:36:02 AM	B113A-SU15-G19-22.log	1	1129
SU015	43-37-1	184935 / PR369401	11/9/2023	8:36:14 AM	B113A-SU15-G19-22.log	0	1023
SU015	43-37-1	184935 / PR369401	11/9/2023	8:36:26 AM	B113A-SU15-G19-22.log	13	939
SU015	43-37-1	184935 / PR369401	11/9/2023	8:36:38 AM	B113A-SU15-G19-22.log	12	1139
SU015	43-37-1	184935 / PR369401	11/9/2023	8:36:50 AM	B113A-SU15-G19-22.log	9	1133
SU015	43-37-1	184935 / PR369401	11/9/2023	8:37:02 AM	B113A-SU15-G19-22.log	1	1029
SU015	43-37-1	184935 / PR369401	11/9/2023	8:37:14 AM	B113A-SU15-G19-22.log	3	1060
SU015	43-37-1	184935 / PR369401	11/9/2023	8:37:26 AM	B113A-SU15-G19-22.log	0	931
SU015	43-37-1	184935 / PR369401	11/9/2023	8:37:38 AM	B113A-SU15-G19-22.log	4	928
SU015	43-37-1	184935 / PR369401	11/9/2023	8:37:50 AM	B113A-SU15-G19-22.log	1	1110
SU015	43-37-1	184935 / PR369401	11/9/2023	8:38:02 AM	B113A-SU15-G19-22.log	5	1050
SU015	43-37-1	184935 / PR369401	11/9/2023	8:38:14 AM	B113A-SU15-G19-22.log	4	1043
SU015	43-37-1	184935 / PR369401	11/9/2023	8:55:42 AM	B113A-SU15-G23-26.log	1	1091
SU015	43-37-1	184935 / PR369401	11/9/2023	8:55:54 AM	B113A-SU15-G23-26.log	5	1045
SU015	43-37-1	184935 / PR369401	11/9/2023	8:56:06 AM	B113A-SU15-G23-26.log	5	957
SU015	43-37-1	184935 / PR369401	11/9/2023	8:56:18 AM	B113A-SU15-G23-26.log	14	1052
SU015	43-37-1	184935 / PR369401	11/9/2023	8:56:30 AM	B113A-SU15-G23-26.log	16	1099
SU015	43-37-1	184935 / PR369401	11/9/2023	8:56:42 AM	B113A-SU15-G23-26.log	9	1047
SU015	43-37-1	184935 / PR369401	11/9/2023	8:56:54 AM	B113A-SU15-G23-26.log	0	1126
SU015	43-37-1	184935 / PR369401	11/9/2023	8:57:06 AM	B113A-SU15-G23-26.log	0	1137
SU015	43-37-1	184935 / PR369401	11/9/2023	8:57:18 AM	B113A-SU15-G23-26.log	0	1220
SU015	43-37-1	184935 / PR369401	11/9/2023	8:57:30 AM	B113A-SU15-G23-26.log	16	1067
SU015	43-37-1	184935 / PR369401	11/9/2023	8:57:42 AM	B113A-SU15-G23-26.log	1	1099
SU015	43-37-1	184935 / PR369401	11/9/2023	8:57:54 AM	B113A-SU15-G23-26.log	0	1068
SU015	43-37-1	184935 / PR369401	11/9/2023	8:58:06 AM	B113A-SU15-G23-26.log	6	930
SU015	43-37-1	184935 / PR369401	11/9/2023	8:58:18 AM	B113A-SU15-G23-26.log	10	998

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/9/2023	8:58:30 AM	B113A-SU15-G23-26.log	9	958
SU015	43-37-1	184935 / PR369401	11/9/2023	8:58:42 AM	B113A-SU15-G23-26.log	12	933
SU015	43-37-1	184935 / PR369401	11/9/2023	8:58:54 AM	B113A-SU15-G23-26.log	10	1080
SU015	43-37-1	184935 / PR369401	11/9/2023	8:59:06 AM	B113A-SU15-G23-26.log	15	1126
SU015	43-37-1	184935 / PR369401	11/9/2023	8:59:18 AM	B113A-SU15-G23-26.log	11	1026
SU015	43-37-1	184935 / PR369401	11/9/2023	8:59:30 AM	B113A-SU15-G23-26.log	10	1067
SU015	43-37-1	184935 / PR369401	11/9/2023	8:59:42 AM	B113A-SU15-G23-26.log	1	1104
SU015	43-37-1	184935 / PR369401	11/9/2023	8:59:54 AM	B113A-SU15-G23-26.log	5	1028
SU015	43-37-1	184935 / PR369401	11/9/2023	9:00:06 AM	B113A-SU15-G23-26.log	8	1052
SU015	43-37-1	184935 / PR369401	11/9/2023	9:00:18 AM	B113A-SU15-G23-26.log	14	1089
SU015	43-37-1	184935 / PR369401	11/9/2023	9:00:30 AM	B113A-SU15-G23-26.log	6	1035
SU015	43-37-1	184935 / PR369401	11/9/2023	9:00:42 AM	B113A-SU15-G23-26.log	11	812
SU015	43-37-1	184935 / PR369401	11/9/2023	9:00:54 AM	B113A-SU15-G23-26.log	15	795
SU015	43-37-1	184935 / PR369401	11/9/2023	9:01:06 AM	B113A-SU15-G23-26.log	12	984
SU015	43-37-1	184935 / PR369401	11/9/2023	9:01:18 AM	B113A-SU15-G23-26.log	11	1041
SU015	43-37-1	184935 / PR369401	11/9/2023	9:01:30 AM	B113A-SU15-G23-26.log	15	1118
SU015	43-37-1	184935 / PR369401	11/9/2023	9:01:42 AM	B113A-SU15-G23-26.log	17	983
SU015	43-37-1	184935 / PR369401	11/9/2023	9:01:54 AM	B113A-SU15-G23-26.log	16	816
SU015	43-37-1	184935 / PR369401	11/9/2023	9:02:06 AM	B113A-SU15-G23-26.log	3	725
SU015	43-37-1	184935 / PR369401	11/9/2023	9:02:18 AM	B113A-SU15-G23-26.log	8	748
SU015	43-37-1	184935 / PR369401	11/9/2023	9:02:30 AM	B113A-SU15-G23-26.log	3	790
SU015	43-37-1	184935 / PR369401	11/9/2023	9:02:42 AM	B113A-SU15-G23-26.log	13	808
SU015	43-37-1	184935 / PR369401	11/9/2023	9:02:54 AM	B113A-SU15-G23-26.log	6	661
SU015	43-37-1	184935 / PR369401	11/9/2023	9:03:06 AM	B113A-SU15-G23-26.log	3	796
SU015	43-37-1	184935 / PR369401	11/9/2023	9:03:18 AM	B113A-SU15-G23-26.log	6	842
SU015	43-37-1	184935 / PR369401	11/9/2023	9:03:30 AM	B113A-SU15-G23-26.log	8	877
SU015	43-37-1	184935 / PR369401	11/9/2023	9:03:42 AM	B113A-SU15-G23-26.log	6	737
SU015	43-37-1	184935 / PR369401	11/9/2023	9:03:54 AM	B113A-SU15-G23-26.log	11	778
SU015	43-37-1	184935 / PR369401	11/9/2023	9:04:06 AM	B113A-SU15-G23-26.log	6	766
SU015	43-37-1	184935 / PR369401	11/9/2023	9:04:18 AM	B113A-SU15-G23-26.log	0	845
SU015	43-37-1	184935 / PR369401	11/9/2023	9:04:30 AM	B113A-SU15-G23-26.log	0	886
SU015	43-37-1	184935 / PR369401	11/9/2023	9:04:42 AM	B113A-SU15-G23-26.log	4	923
SU015	43-37-1	184935 / PR369401	11/9/2023	9:04:54 AM	B113A-SU15-G23-26.log	10	1040
SU015	43-37-1	184935 / PR369401	11/9/2023	9:05:06 AM	B113A-SU15-G23-26.log	7	954
SU015	43-37-1	184935 / PR369401	11/9/2023	9:05:18 AM	B113A-SU15-G23-26.log	8	1121
SU015	43-37-1	184935 / PR369401	11/9/2023	9:05:30 AM	B113A-SU15-G23-26.log	1	1037
SU015	43-37-1	184935 / PR369401	11/9/2023	9:05:42 AM	B113A-SU15-G23-26.log	7	1006
SU015	43-37-1	184935 / PR369401	11/9/2023	9:05:54 AM	B113A-SU15-G23-26.log	0	1082
SU015	43-37-1	184935 / PR369401	11/9/2023	9:06:06 AM	B113A-SU15-G23-26.log	2	1049
SU015	43-37-1	184935 / PR369401	11/9/2023	9:06:18 AM	B113A-SU15-G23-26.log	1	1034
SU015	43-37-1	184935 / PR369401	11/9/2023	9:06:30 AM	B113A-SU15-G23-26.log	4	915
SU015	43-37-1	184935 / PR369401	11/9/2023	9:06:42 AM	B113A-SU15-G23-26.log	0	670
SU015	43-37-1	184935 / PR369401	11/9/2023	9:36:16 AM	B113A-SU15-G27-30.log	3	954
SU015	43-37-1	184935 / PR369401	11/9/2023	9:36:28 AM	B113A-SU15-G27-30.log	0	965

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/9/2023	9:36:40 AM	B113A-SU15-G27-30.log	7	1019
SU015	43-37-1	184935 / PR369401	11/9/2023	9:36:52 AM	B113A-SU15-G27-30.log	3	1053
SU015	43-37-1	184935 / PR369401	11/9/2023	9:37:04 AM	B113A-SU15-G27-30.log	2	991
SU015	43-37-1	184935 / PR369401	11/9/2023	9:37:16 AM	B113A-SU15-G27-30.log	2	1002
SU015	43-37-1	184935 / PR369401	11/9/2023	9:37:28 AM	B113A-SU15-G27-30.log	0	1093
SU015	43-37-1	184935 / PR369401	11/9/2023	9:37:40 AM	B113A-SU15-G27-30.log	4	963
SU015	43-37-1	184935 / PR369401	11/9/2023	9:37:52 AM	B113A-SU15-G27-30.log	0	1020
SU015	43-37-1	184935 / PR369401	11/9/2023	9:38:04 AM	B113A-SU15-G27-30.log	4	1028
SU015	43-37-1	184935 / PR369401	11/9/2023	9:38:16 AM	B113A-SU15-G27-30.log	1	882
SU015	43-37-1	184935 / PR369401	11/9/2023	9:38:28 AM	B113A-SU15-G27-30.log	0	973
SU015	43-37-1	184935 / PR369401	11/9/2023	9:38:40 AM	B113A-SU15-G27-30.log	5	891
SU015	43-37-1	184935 / PR369401	11/9/2023	9:38:52 AM	B113A-SU15-G27-30.log	3	889
SU015	43-37-1	184935 / PR369401	11/9/2023	9:39:04 AM	B113A-SU15-G27-30.log	0	1001
SU015	43-37-1	184935 / PR369401	11/9/2023	9:39:16 AM	B113A-SU15-G27-30.log	0	1040
SU015	43-37-1	184935 / PR369401	11/9/2023	9:39:28 AM	B113A-SU15-G27-30.log	0	1062
SU015	43-37-1	184935 / PR369401	11/9/2023	9:39:40 AM	B113A-SU15-G27-30.log	0	1122
SU015	43-37-1	184935 / PR369401	11/9/2023	9:39:52 AM	B113A-SU15-G27-30.log	11	957
SU015	43-37-1	184935 / PR369401	11/9/2023	9:40:04 AM	B113A-SU15-G27-30.log	4	1047
SU015	43-37-1	184935 / PR369401	11/9/2023	9:40:16 AM	B113A-SU15-G27-30.log	5	1054
SU015	43-37-1	184935 / PR369401	11/9/2023	9:40:28 AM	B113A-SU15-G27-30.log	4	923
SU015	43-37-1	184935 / PR369401	11/9/2023	9:40:40 AM	B113A-SU15-G27-30.log	1	917
SU015	43-37-1	184935 / PR369401	11/9/2023	9:40:52 AM	B113A-SU15-G27-30.log	0	803
SU015	43-37-1	184935 / PR369401	11/9/2023	9:41:04 AM	B113A-SU15-G27-30.log	0	871
SU015	43-37-1	184935 / PR369401	11/9/2023	9:41:16 AM	B113A-SU15-G27-30.log	10	1031
SU015	43-37-1	184935 / PR369401	11/9/2023	9:41:28 AM	B113A-SU15-G27-30.log	10	932
SU015	43-37-1	184935 / PR369401	11/9/2023	9:41:40 AM	B113A-SU15-G27-30.log	2	900
SU015	43-37-1	184935 / PR369401	11/9/2023	9:41:52 AM	B113A-SU15-G27-30.log	0	879
SU015	43-37-1	184935 / PR369401	11/9/2023	9:42:04 AM	B113A-SU15-G27-30.log	7	920
SU015	43-37-1	184935 / PR369401	11/9/2023	9:42:16 AM	B113A-SU15-G27-30.log	6	933
SU015	43-37-1	184935 / PR369401	11/9/2023	9:42:28 AM	B113A-SU15-G27-30.log	13	947
SU015	43-37-1	184935 / PR369401	11/9/2023	9:42:40 AM	B113A-SU15-G27-30.log	4	1043
SU015	43-37-1	184935 / PR369401	11/9/2023	9:42:52 AM	B113A-SU15-G27-30.log	10	957
SU015	43-37-1	184935 / PR369401	11/9/2023	9:43:04 AM	B113A-SU15-G27-30.log	1	984
SU015	43-37-1	184935 / PR369401	11/9/2023	9:43:16 AM	B113A-SU15-G27-30.log	0	1005
SU015	43-37-1	184935 / PR369401	11/9/2023	9:43:28 AM	B113A-SU15-G27-30.log	7	997
SU015	43-37-1	184935 / PR369401	11/9/2023	9:43:40 AM	B113A-SU15-G27-30.log	2	880
SU015	43-37-1	184935 / PR369401	11/9/2023	9:43:52 AM	B113A-SU15-G27-30.log	11	899
SU015	43-37-1	184935 / PR369401	11/9/2023	9:44:04 AM	B113A-SU15-G27-30.log	6	918
SU015	43-37-1	184935 / PR369401	11/9/2023	9:44:16 AM	B113A-SU15-G27-30.log	4	1036
SU015	43-37-1	184935 / PR369401	11/9/2023	9:44:28 AM	B113A-SU15-G27-30.log	4	862
SU015	43-37-1	184935 / PR369401	11/9/2023	9:44:40 AM	B113A-SU15-G27-30.log	16	910
SU015	43-37-1	184935 / PR369401	11/9/2023	9:44:52 AM	B113A-SU15-G27-30.log	9	923
SU015	43-37-1	184935 / PR369401	11/9/2023	9:45:04 AM	B113A-SU15-G27-30.log	9	914
SU015	43-37-1	184935 / PR369401	11/9/2023	9:45:16 AM	B113A-SU15-G27-30.log	2	805

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/9/2023	9:45:28 AM	B113A-SU15-G27-30.log	12	805
SU015	43-37-1	184935 / PR369401	11/9/2023	9:45:40 AM	B113A-SU15-G27-30.log	2	907
SU015	43-37-1	184935 / PR369401	11/9/2023	9:45:52 AM	B113A-SU15-G27-30.log	9	956
SU015	43-37-1	184935 / PR369401	11/9/2023	9:46:04 AM	B113A-SU15-G27-30.log	5	978
SU015	43-37-1	184935 / PR369401	11/9/2023	9:46:16 AM	B113A-SU15-G27-30.log	6	1138
SU015	43-37-1	184935 / PR369401	11/9/2023	9:46:28 AM	B113A-SU15-G27-30.log	4	942
SU015	43-37-1	184935 / PR369401	11/9/2023	9:46:40 AM	B113A-SU15-G27-30.log	9	885
SU015	43-37-1	184935 / PR369401	11/9/2023	9:46:52 AM	B113A-SU15-G27-30.log	6	1120
SU015	43-37-1	184935 / PR369401	11/9/2023	9:47:04 AM	B113A-SU15-G27-30.log	4	1046
SU015	43-37-1	184935 / PR369401	11/9/2023	9:47:16 AM	B113A-SU15-G27-30.log	0	822
SU015	43-37-1	184935 / PR369401	11/9/2023	9:47:28 AM	B113A-SU15-G27-30.log	6	876
SU015	43-37-1	184935 / PR369401	11/9/2023	9:47:40 AM	B113A-SU15-G27-30.log	10	946
SU015	43-37-1	184935 / PR369401	11/9/2023	9:47:52 AM	B113A-SU15-G27-30.log	8	957
SU015	43-37-1	184935 / PR369401	11/9/2023	9:48:04 AM	B113A-SU15-G27-30.log	15	955
SU015	43-37-1	184935 / PR369401	11/9/2023	9:48:16 AM	B113A-SU15-G27-30.log	7	918
SU015	43-37-1	184935 / PR369401	11/9/2023	9:48:28 AM	B113A-SU15-G27-30.log	0	851
SU015	43-37-1	184935 / PR369401	11/9/2023	9:48:40 AM	B113A-SU15-G27-30.log	0	935
SU015	43-37-1	184935 / PR369401	11/9/2023	9:48:52 AM	B113A-SU15-G27-30.log	9	962
SU015	43-37-1	184935 / PR369401	11/9/2023	9:49:04 AM	B113A-SU15-G27-30.log	1	851
SU015	43-37-1	184935 / PR369401	11/9/2023	9:49:16 AM	B113A-SU15-G27-30.log	0	855
SU015	43-37-1	184935 / PR369401	11/9/2023	10:45:52 AM	B113A-SU15-G31-33.log	0	895
SU015	43-37-1	184935 / PR369401	11/9/2023	10:46:04 AM	B113A-SU15-G31-33.log	0	1182
SU015	43-37-1	184935 / PR369401	11/9/2023	10:46:16 AM	B113A-SU15-G31-33.log	0	1088
SU015	43-37-1	184935 / PR369401	11/9/2023	10:46:28 AM	B113A-SU15-G31-33.log	14	1133
SU015	43-37-1	184935 / PR369401	11/9/2023	10:46:40 AM	B113A-SU15-G31-33.log	9	1003
SU015	43-37-1	184935 / PR369401	11/9/2023	10:46:52 AM	B113A-SU15-G31-33.log	1	1034
SU015	43-37-1	184935 / PR369401	11/9/2023	10:47:04 AM	B113A-SU15-G31-33.log	4	945
SU015	43-37-1	184935 / PR369401	11/9/2023	10:47:16 AM	B113A-SU15-G31-33.log	17	1160
SU015	43-37-1	184935 / PR369401	11/9/2023	10:47:28 AM	B113A-SU15-G31-33.log	1	931
SU015	43-37-1	184935 / PR369401	11/9/2023	10:47:40 AM	B113A-SU15-G31-33.log	8	990
SU015	43-37-1	184935 / PR369401	11/9/2023	10:47:52 AM	B113A-SU15-G31-33.log	10	1134
SU015	43-37-1	184935 / PR369401	11/9/2023	10:48:04 AM	B113A-SU15-G31-33.log	11	1224
SU015	43-37-1	184935 / PR369401	11/9/2023	10:48:16 AM	B113A-SU15-G31-33.log	10	1116
SU015	43-37-1	184935 / PR369401	11/9/2023	10:48:28 AM	B113A-SU15-G31-33.log	3	1036
SU015	43-37-1	184935 / PR369401	11/9/2023	10:48:40 AM	B113A-SU15-G31-33.log	7	1094
SU015	43-37-1	184935 / PR369401	11/9/2023	10:48:52 AM	B113A-SU15-G31-33.log	5	1053
SU015	43-37-1	184935 / PR369401	11/9/2023	10:49:04 AM	B113A-SU15-G31-33.log	3	1087
SU015	43-37-1	184935 / PR369401	11/9/2023	10:49:16 AM	B113A-SU15-G31-33.log	13	1009
SU015	43-37-1	184935 / PR369401	11/9/2023	10:49:28 AM	B113A-SU15-G31-33.log	3	1077
SU015	43-37-1	184935 / PR369401	11/9/2023	10:49:40 AM	B113A-SU15-G31-33.log	8	1080
SU015	43-37-1	184935 / PR369401	11/9/2023	10:49:52 AM	B113A-SU15-G31-33.log	0	1025
SU015	43-37-1	184935 / PR369401	11/9/2023	10:50:04 AM	B113A-SU15-G31-33.log	0	1035
SU015	43-37-1	184935 / PR369401	11/9/2023	10:50:16 AM	B113A-SU15-G31-33.log	4	991
SU015	43-37-1	184935 / PR369401	11/9/2023	10:50:28 AM	B113A-SU15-G31-33.log	0	1018

Survey Unit	Instrument Model	Serial Number (Meter / Detector)	Date	Time	Filename	Alpha (Counts)	Beta (Counts)
SU015	43-37-1	184935 / PR369401	11/9/2023	10:50:40 AM	B113A-SU15-G31-33.log	4	1071
SU015	43-37-1	184935 / PR369401	11/9/2023	10:50:52 AM	B113A-SU15-G31-33.log	0	1019
SU015	43-37-1	184935 / PR369401	11/9/2023	10:51:04 AM	B113A-SU15-G31-33.log	0	1043
SU015	43-37-1	184935 / PR369401	11/9/2023	10:51:16 AM	B113A-SU15-G31-33.log	8	1015
SU015	43-37-1	184935 / PR369401	11/9/2023	10:51:28 AM	B113A-SU15-G31-33.log	12	1007
SU015	43-37-1	184935 / PR369401	11/9/2023	10:51:40 AM	B113A-SU15-G31-33.log	1	1118
SU015	43-37-1	184935 / PR369401	11/9/2023	10:51:52 AM	B113A-SU15-G31-33.log	0	1055
SU015	43-37-1	184935 / PR369401	11/9/2023	10:52:04 AM	B113A-SU15-G31-33.log	0	849
SU015	43-37-1	184935 / PR369401	11/9/2023	10:52:16 AM	B113A-SU15-G31-33.log	0	889
SU015	43-37-1	184935 / PR369401	11/9/2023	10:52:28 AM	B113A-SU15-G31-33.log	4	993
SU015	43-37-1	184935 / PR369401	11/9/2023	10:52:40 AM	B113A-SU15-G31-33.log	5	1010
SU015	43-37-1	184935 / PR369401	11/9/2023	10:52:52 AM	B113A-SU15-G31-33.log	14	1004
SU015	43-37-1	184935 / PR369401	11/9/2023	10:53:04 AM	B113A-SU15-G31-33.log	4	1063
SU015	43-37-1	184935 / PR369401	11/9/2023	10:53:16 AM	B113A-SU15-G31-33.log	5	1056
SU015	43-37-1	184935 / PR369401	11/9/2023	10:53:28 AM	B113A-SU15-G31-33.log	7	1098
SU015	43-37-1	184935 / PR369401	11/9/2023	10:53:40 AM	B113A-SU15-G31-33.log	5	1117
SU015	43-37-1	184935 / PR369401	11/9/2023	10:53:52 AM	B113A-SU15-G31-33.log	0	1047
SU015	43-37-1	184935 / PR369401	11/9/2023	10:54:04 AM	B113A-SU15-G31-33.log	5	989
SU015	43-37-1	184935 / PR369401	11/9/2023	10:54:16 AM	B113A-SU15-G31-33.log	5	1044
SU015	43-37-1	184935 / PR369401	11/9/2023	10:54:28 AM	B113A-SU15-G31-33.log	6	1126
SU015	43-37-1	184935 / PR369401	11/9/2023	10:54:40 AM	B113A-SU15-G31-33.log	0	1056
SU015	43-37-1	184935 / PR369401	11/9/2023	10:54:52 AM	B113A-SU15-G31-33.log	0	1013
SU015	43-37-1	184935 / PR369401	11/9/2023	10:55:04 AM	B113A-SU15-G31-33.log	0	1087
SU015	43-37-1	184935 / PR369401	11/9/2023	10:55:16 AM	B113A-SU15-G31-33.log	8	947
SU015	43-37-1	184935 / PR369401	11/9/2023	10:55:28 AM	B113A-SU15-G31-33.log	1	1045
SU015	43-37-1	184935 / PR369401	11/9/2023	10:55:40 AM	B113A-SU15-G31-33.log	13	1120
SU015	43-37-1	184935 / PR369401	11/9/2023	10:55:52 AM	B113A-SU15-G31-33.log	4	1007
SU015	43-37-1	184935 / PR369401	11/9/2023	10:56:04 AM	B113A-SU15-G31-33.log	0	1186
SU015	43-37-1	184935 / PR369401	11/9/2023	10:56:16 AM	B113A-SU15-G31-33.log	9	1072
SU015	43-37-1	184935 / PR369401	11/9/2023	10:56:28 AM	B113A-SU15-G31-33.log	15	986
SU015	43-37-1	184935 / PR369401	11/9/2023	10:56:40 AM	B113A-SU15-G31-33.log	2	1087
SU015	43-37-1	184935 / PR369401	11/9/2023	10:56:52 AM	B113A-SU15-G31-33.log	4	1048
SU015	43-37-1	184935 / PR369401	11/9/2023	10:57:04 AM	B113A-SU15-G31-33.log	0	1094
SU015	43-37-1	184935 / PR369401	11/9/2023	10:57:16 AM	B113A-SU15-G31-33.log	0	1079
SU015	43-37-1	184935 / PR369401	11/9/2023	10:57:28 AM	B113A-SU15-G31-33.log	4	970
SU015	43-37-1	184935 / PR369401	11/9/2023	10:57:40 AM	B113A-SU15-G31-33.log	0	688
SU015	43-37-1	184935 / PR369401	11/9/2023	10:57:52 AM	B113A-SU15-G31-33.log	0	541
SU015	43-37-1	184935 / PR369401	11/9/2023	10:58:04 AM	B113A-SU15-G31-33.log	5	419
SU015	43-37-1	184935 / PR369401	11/9/2023	10:58:16 AM	B113A-SU15-G31-33.log	2	447
SU015	43-37-1	184935 / PR369401	11/9/2023	10:58:28 AM	B113A-SU15-G31-33.log	8	600
SU015	43-37-1	184935 / PR369401	11/9/2023	10:58:40 AM	B113A-SU15-G31-33.log	9	565
SU015	43-37-1	184935 / PR369401	11/9/2023	10:58:52 AM	B113A-SU15-G31-33.log	9	459

Appendix D
RESRAD Output Packages

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld

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Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld

RESRAD-BUILD Input Parameters

Number of Sources : 1
Number of Receptors: 1
Total Time : 3.650000E+02 days
Fraction Inside : 6.820000E-01

Transformations data from: ICRP107
Cut off half life : 180.000000 days
Library information in the Dose Coefficients and Slope Factors report

Receptor Information

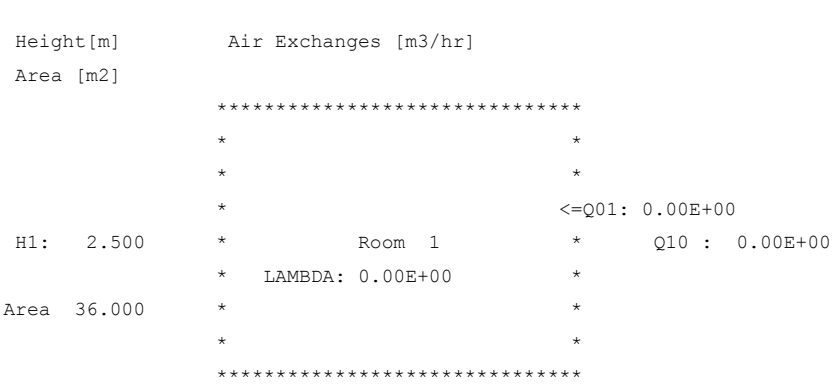
Receptor	Room	x [m]	y [m]	z [m]	FracTime	Inhalation [m3/day]	Ingestion(Dust) [m2/hr]
1	1	1.000	1.000	1.000	1.000	1.80E+01	1.00E-04

Receptor-Source Shielding Relationship

Receptor	Source	Density [g/cm3]	Thickness [cm]	Material
1	1	2.40E+00	0.00E+00	Concrete

======== Building Information ========

Building Air Exchange Rate: 8.00E-01 1/hr



Deposition velocity: 3.90E-04 [m/s] Resuspension Rate: 0.00E+00 [1/s]
Deposition velocity: 5.00E-07 [m/s] Resuspension Rate:

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld

Source Information

Source: 1
Location:: Room : 1 x: 1.00 y: 0.00 z: 0.00[m]
Geometry:: Type: Area Area:5.00E+01 [m2] Direction: y
Pathway ::
Direct Ingestion Rate: 0.000E+00 [1/hr]
Fraction released to air: 1.000E-01
Removable fraction: 5.000E-01
Time to Remove: 3.650E+02 [day]

Radon Release Fraction: 2.000E-01

Contamination::

Nuclide	Concentration [dpm/m2]
Cs-137	1.280E+05
Ra-226	1.230E+03

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Temporal Summary

RESRAD-BUILD Temporal Dose Tables

Dose to Receptor over the Exposure Duration

(mrem)

Evaluation Time	Receptor	Total
years	1	
0.000000000	1.03E+00	1.03E+00
1.000000000	3.54E-01	3.54E-01
2.000000000	3.22E-01	3.22E-01
5.000000000	3.02E-01	3.02E-01
10.00000000	2.71E-01	2.71E-01
50.00000380	1.18E-01	1.18E-01

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 0.00000000E+00 years

RESRAD-BUILD Dose Tables

Source Contributions to Receptor Doses

[mrem]

	Source 1	Total
Receptor 1	1.03E+00	1.03E+00
Total	1.03E+00	1.03E+00

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 0.00000000E+00 years

Pathway Detail of Doses

[mrem]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	4.92E-01	5.15E-01	1.64E-03	4.52E-04	6.30E-03	1.26E-02	0.00E+00	1.03E+00
Total	4.92E-01	5.15E-01	1.64E-03	4.52E-04	6.30E-03	1.26E-02	0.00E+00	1.03E+00

 Title : Default Case for RESRAD-BUILD B113A
 Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
 Evaluation Time: 0.00000000E+00 years

Nuclide Detail of Doses

[mrem]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	6.34E-01	6.34E-01
Ra-226	3.87E-01	3.87E-01
Pb-210	6.21E-03	6.21E-03

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 1.00000000 years

RESRAD-BUILD Dose Tables

Source Contributions to Receptor Doses

[mrem]

	Source 1	Total
Receptor 1	3.54E-01	3.54E-01
Total	3.54E-01	3.54E-01

 Title : Default Case for RESRAD-BUILD B113A
 Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
 Evaluation Time: 1.00000000 years

Pathway Detail of Doses

[mrem]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	3.21E-01	2.41E-02	1.95E-04	2.07E-05	7.71E-04	8.32E-03	0.00E+00	3.54E-01
Total	3.21E-01	2.41E-02	1.95E-04	2.07E-05	7.71E-04	8.32E-03	0.00E+00	3.54E-01

 Title : Default Case for RESRAD-BUILD B113A
 Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
 Evaluation Time: 1.00000000 years

Nuclide Detail of Doses

[mrem]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	3.19E-01	3.19E-01
Ra-226	3.45E-02	3.45E-02
Pb-210	6.45E-04	6.45E-04

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 2.00000000 years

RESRAD-BUILD Dose Tables

Source Contributions to Receptor Doses

[mrem]

	Source 1	Total
Receptor 1	3.22E-01	3.22E-01
Total	3.22E-01	3.22E-01

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 2.00000000 years

Pathway Detail of Doses

[mrem]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	3.14E-01	2.31E-06	1.81E-08	1.92E-09	7.49E-08	8.30E-03	0.00E+00	3.22E-01
Total	3.14E-01	2.31E-06	1.81E-08	1.92E-09	7.49E-08	8.30E-03	0.00E+00	3.22E-01

 Title : Default Case for RESRAD-BUILD B113A
 Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
 Evaluation Time: 2.00000000 years

Nuclide Detail of Doses

[mrem]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	3.04E-01	3.04E-01
Ra-226	1.76E-02	1.76E-02
Pb-210	1.78E-05	1.78E-05

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 5.00000000 years

RESRAD-BUILD Dose Tables

Source Contributions to Receptor Doses

[mrem]

	Source 1	Total
Receptor 1	3.02E-01	3.02E-01
Total	3.02E-01	3.02E-01

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 5.00000000 years

Pathway Detail of Doses

[mrem]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	2.93E-01	2.04E-18	1.43E-20	1.52E-21	6.81E-20	8.29E-03	0.00E+00	3.02E-01
Total	2.93E-01	2.04E-18	1.43E-20	1.52E-21	6.81E-20	8.29E-03	0.00E+00	3.02E-01

 Title : Default Case for RESRAD-BUILD B113A
 Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
 Evaluation Time: 5.00000000 years

Nuclide Detail of Doses

[mrem]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	2.84E-01	2.84E-01
Ra-226	1.76E-02	1.76E-02
Pb-210	3.72E-05	3.72E-05

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 10.0000000 years

RESRAD-BUILD Dose Tables

Source Contributions to Receptor Doses

[mrem]

	Source 1	Total
Receptor 1	2.71E-01	2.71E-01
Total	2.71E-01	2.71E-01

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 10.0000000 years

Pathway Detail of Doses

[mrem]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	2.63E-01	1.63E-38	9.72E-41	1.03E-41	5.68E-40	8.27E-03	0.00E+00	2.71E-01
Total	2.63E-01	1.63E-38	9.72E-41	1.03E-41	5.68E-40	8.27E-03	0.00E+00	2.71E-01

 Title : Default Case for RESRAD-BUILD B113A
 Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
 Evaluation Time: 10.0000000 years

Nuclide Detail of Doses

[mrem]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	2.53E-01	2.53E-01
Ra-226	1.75E-02	1.75E-02
Pb-210	6.59E-05	6.59E-05

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 50.0000038 years

RESRAD-BUILD Dose Tables

Source Contributions to Receptor Doses

[mrem]

	Source 1	Total
Receptor 1	1.18E-01	1.18E-01
Total	1.18E-01	1.18E-01

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 50.0000038 years

Pathway Detail of Doses

[mrem]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-03	0.00E+00	1.18E-01
Total	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-03	0.00E+00	1.18E-01

 Title : Default Case for RESRAD-BUILD B113A
 Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
 Evaluation Time: 50.0000038 years

Nuclide Detail of Doses

[mrem]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	1.01E-01	1.01E-01
Ra-226	1.72E-02	1.72E-02
Pb-210	1.85E-04	1.85E-04

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld

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Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld

RESRAD-BUILD Input Parameters

Number of Sources : 1
Number of Receptors: 1
Total Time : 3.650000E+02 days
Fraction Inside : 6.820000E-01

Transformations data from: ICRP107
Cut off half life : 180.000000 days
Library information in the Dose Coefficients and Slope Factors report

Receptor Information

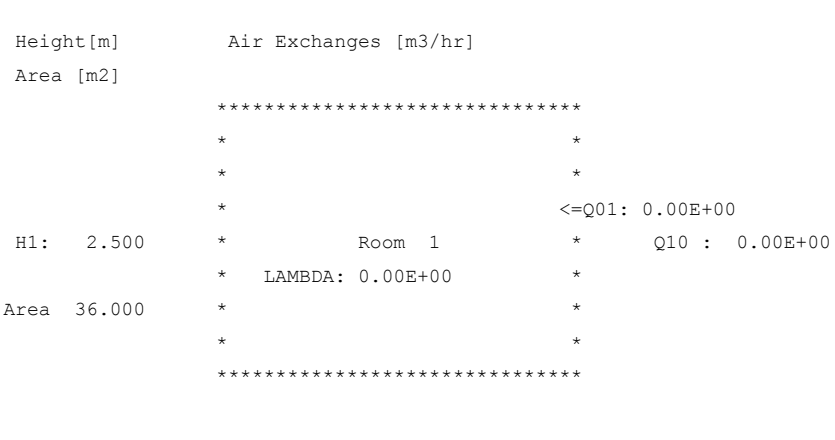
Receptor	Room	x [m]	y [m]	z [m]	FracTime	Inhalation [m3/day]	Ingestion(Dust) [m2/hr]
1	1	1.000	1.000	1.000	1.000	1.80E+01	1.00E-04

Receptor-Source Shielding Relationship

Receptor	Source	Density [g/cm3]	Thickness [cm]	Material
1	1	2.40E+00	0.00E+00	Concrete

======== Building Information ========

Building Air Exchange Rate: 8.00E-01 1/hr



Deposition velocity: 3.90E-04 [m/s] Resuspension Rate: 0.00E+00 [1/s]
Deposition velocity: 5.00E-07 [m/s] Resuspension Rate:

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld

Source Information

Source: 1
Location:: Room : 1 x: 1.00 y: 0.00 z: 0.00[m]
Geometry:: Type: Area Area:5.00E+01 [m2] Direction: y
Pathway ::
Direct Ingestion Rate: 0.000E+00 [1/hr]
Fraction released to air: 1.000E-01
Removable fraction: 5.000E-01
Time to Remove: 3.650E+02 [day]

Radon Release Fraction: 2.000E-01

Contamination::

Nuclide	Concentration [dpm/m2]
Cs-137	1.280E+05
Ra-226	1.230E+03

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Temporal Summary

RESRAD-BUILD Temporal Risk Tables

Risk to Receptor over the Exposure Duration

(Risk)

Evaluation Time years	Receptor 1	Total
0.000000000	7.89E-07	7.89E-07
1.000000000	2.82E-07	2.82E-07
2.000000000	2.58E-07	2.58E-07
5.000000000	2.42E-07	2.42E-07
10.00000000	2.17E-07	2.17E-07
50.00000380	9.63E-08	9.63E-08

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 0.00000000E+00 years

RESRAD-BUILD Risk Tables

Source Contributions to Receptor Risks

[Risk]

	Source 1	Total
Receptor 1	7.89E-07	7.89E-07
Total	7.89E-07	7.89E-07

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 0.00000000E+00 years

Pathway Detail of Risks

[Risk]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	3.91E-07	3.79E-07	1.30E-09	3.62E-10	4.03E-09	1.36E-08	0.00E+00	7.89E-07
Total	3.91E-07	3.79E-07	1.30E-09	3.62E-10	4.03E-09	1.36E-08	0.00E+00	7.89E-07

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 0.00000000E+00 years

Nuclide Detail of Risks

[Risk]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	4.94E-07	4.94E-07
Ra-226	2.91E-07	2.91E-07
Pb-210	4.69E-09	4.69E-09

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 1.00000000 years

RESRAD-BUILD Risk Tables

Source Contributions to Receptor Risks

[Risk]

	Source 1	Total
Receptor 1	2.82E-07	2.82E-07
Total	2.82E-07	2.82E-07

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 1.00000000 years

Pathway Detail of Risks

[Risk]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	2.54E-07	1.77E-08	1.55E-10	1.66E-11	4.86E-10	8.99E-09	0.00E+00	2.82E-07
Total	2.54E-07	1.77E-08	1.55E-10	1.66E-11	4.86E-10	8.99E-09	0.00E+00	2.82E-07

 Title : Default Case for RESRAD-BUILD B113A
 Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
 Evaluation Time: 1.00000000 years

Nuclide Detail of Risks

[Risk]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	2.53E-07	2.53E-07
Ra-226	2.88E-08	2.88E-08
Pb-210	4.76E-10	4.76E-10

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 2.00000000 years

RESRAD-BUILD Risk Tables

Source Contributions to Receptor Risks

[Risk]

	Source 1	Total
Receptor 1	2.58E-07	2.58E-07
Total	2.58E-07	2.58E-07

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 2.00000000 years

Pathway Detail of Risks

[Risk]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	2.49E-07	1.70E-12	1.44E-14	1.53E-15	4.61E-14	8.97E-09	0.00E+00	2.58E-07
Total	2.49E-07	1.70E-12	1.44E-14	1.53E-15	4.61E-14	8.97E-09	0.00E+00	2.58E-07

 Title : Default Case for RESRAD-BUILD B113A
 Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
 Evaluation Time: 2.00000000 years

Nuclide Detail of Risks

[Risk]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	2.41E-07	2.41E-07
Ra-226	1.64E-08	1.64E-08
Pb-210	9.68E-12	9.68E-12

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 5.00000000 years

RESRAD-BUILD Risk Tables

Source Contributions to Receptor Risks

[Risk]

	Source 1	Total
Receptor 1	2.42E-07	2.42E-07
Total	2.42E-07	2.42E-07

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 5.00000000 years

Pathway Detail of Risks

[Risk]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	2.33E-07	1.51E-24	1.14E-26	1.22E-27	3.94E-26	8.95E-09	0.00E+00	2.42E-07
Total	2.33E-07	1.51E-24	1.14E-26	1.22E-27	3.94E-26	8.95E-09	0.00E+00	2.42E-07

 Title : Default Case for RESRAD-BUILD B113A
 Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
 Evaluation Time: 5.00000000 years

Nuclide Detail of Risks

[Risk]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	2.25E-07	2.25E-07
Ra-226	1.64E-08	1.64E-08
Pb-210	2.02E-11	2.02E-11

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 10.0000000 years

RESRAD-BUILD Risk Tables

Source Contributions to Receptor Risks

[Risk]

	Source 1	Total
Receptor 1	2.17E-07	2.17E-07
Total	2.17E-07	2.17E-07

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 10.0000000 years

Pathway Detail of Risks

[Risk]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	2.08E-07	1.26E-44	0.00E+00	0.00E+00	0.00E+00	8.93E-09	0.00E+00	2.17E-07
Total	2.08E-07	1.26E-44	0.00E+00	0.00E+00	0.00E+00	8.93E-09	0.00E+00	2.17E-07

 Title : Default Case for RESRAD-BUILD B113A
 Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
 Evaluation Time: 10.0000000 years

Nuclide Detail of Risks

[Risk]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	2.01E-07	2.01E-07
Ra-226	1.64E-08	1.64E-08
Pb-210	3.57E-11	3.57E-11

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 50.0000038 years

RESRAD-BUILD Risk Tables

Source Contributions to Receptor Risks

[Risk]

	Source 1	Total
Receptor 1	9.63E-08	9.63E-08
Total	9.63E-08	9.63E-08

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 50.0000038 years

Pathway Detail of Risks

[Risk]

Source: 1

Receptor	External directly from Source	Inhalation	External from Deposition on floor	External from Suspension in air	Ingestion of Deposition	Radon	Ingestion of Source	Total
1	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-09	0.00E+00	9.63E-08
Total	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-09	0.00E+00	9.63E-08

Title : Default Case for RESRAD-BUILD B113A
Input File : C:\Users\rpenney\OneDrive - Arctic Slope Regional Corp\Desktop\B113A_Rev_A.bld
Evaluation Time: 50.0000038 years

Nuclide Detail of Risks

[Risk]

Source: 1

Nuclide	Receptor 1	Total
Cs-137	8.01E-08	8.01E-08
Ra-226	1.61E-08	1.61E-08
Pb-210	1.00E-10	1.00E-10

Appendix E
WRS Quantile Packages

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU001	Adjusted Alpha	SU	6	21.5
SU001	Adjusted Alpha	SU	6	21.5
SU001	Adjusted Alpha	SU	6	20
SU001	Adjusted Alpha	SU	5	18
SU001	Adjusted Alpha	SU	5	17
SU001	Adjusted Alpha	SU	4	15.5
SU001	Adjusted Alpha	SU	4	15.5
SU001	Adjusted Alpha	SU	3	13
SU001	Adjusted Alpha	SU	3	11
SU001	Adjusted Alpha	SU	3	11
SU001	Adjusted Alpha	SU	3	11
SU001	Adjusted Alpha	SU	3	9
SU001	Adjusted Alpha	SU	2	8
SU001	Adjusted Alpha	SU	2	7
SU001	Adjusted Alpha	SU	2	6
SU001	Adjusted Alpha	SU	1	4.5
SU001	Adjusted Alpha	SU	1	4.5
SU001	Adjusted Alpha	SU	1	3
SU001	Adjusted Alpha	SU	0	2
SU001	Adjusted Alpha	SU	0	1
SU001	Adjusted Beta	SU	1222	70
SU001	Adjusted Beta	SU	1176	64
SU001	Adjusted Beta	SU	1174	62
SU001	Adjusted Beta	SU	1166	61
SU001	Adjusted Beta	SU	1160	60
SU001	Adjusted Beta	SU	1157	59
SU001	Adjusted Beta	SU	1136	51
SU001	Adjusted Beta	SU	1130	47
SU001	Adjusted Beta	SU	1130	46
SU001	Adjusted Beta	SU	1054	36
SU001	Adjusted Beta	SU	1020	35
SU001	Adjusted Beta	SU	984	32
SU001	Adjusted Beta	SU	897	8
SU001	Adjusted Beta	SU	864	7
SU001	Adjusted Beta	SU	863	6
SU001	Adjusted Beta	SU	840	5
SU001	Adjusted Beta	SU	833	4
SU001	Adjusted Beta	SU	817	3
SU001	Adjusted Beta	SU	814	2
SU001	Adjusted Beta	SU	799	1

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU002	Adjusted Alpha	SU	4	282
SU002	Adjusted Alpha	SU	4	282
SU002	Adjusted Alpha	SU	2	128.5
SU002	Adjusted Alpha	SU	2	128.5
SU002	Adjusted Alpha	SU	2	77
SU002	Adjusted Alpha	SU	1	50
SU002	Adjusted Alpha	SU	1	50
SU002	Adjusted Alpha	SU	1	21.5
SU002	Adjusted Alpha	SU	1	21.5
SU002	Adjusted Alpha	SU	0	18
SU002	Adjusted Alpha	SU	0	8.5
SU002	Adjusted Alpha	SU	0	8.5
SU002	Adjusted Alpha	SU	0	8.5
SU002	Adjusted Alpha	SU	0	8.5
SU002	Adjusted Alpha	SU	-1	6
SU002	Adjusted Alpha	SU	-2	5
SU002	Adjusted Alpha	SU	-3	2.5
SU002	Adjusted Alpha	SU	-3	2.5
SU002	Adjusted Alpha	SU	-3	2.5
SU002	Adjusted Alpha	SU	-3	2.5
SU002	Adjusted Beta	SU	987	510
SU002	Adjusted Beta	SU	921	340
SU002	Adjusted Beta	SU	918	329
SU002	Adjusted Beta	SU	877	238
SU002	Adjusted Beta	SU	874	231
SU002	Adjusted Beta	SU	863	206
SU002	Adjusted Beta	SU	845	171
SU002	Adjusted Beta	SU	834	159
SU002	Adjusted Beta	SU	833	155
SU002	Adjusted Beta	SU	817	128
SU002	Adjusted Beta	SU	788	95
SU002	Adjusted Beta	SU	786	93
SU002	Adjusted Beta	SU	782	90
SU002	Adjusted Beta	SU	760	58
SU002	Adjusted Beta	SU	759	57
SU002	Adjusted Beta	SU	732	36
SU002	Adjusted Beta	SU	715	17
SU002	Adjusted Beta	SU	711	16
SU002	Adjusted Beta	SU	708	14
SU002	Adjusted Beta	SU	696	9

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU003	Adjusted Alpha	SU	3	156
SU003	Adjusted Alpha	SU	3	155
SU003	Adjusted Alpha	SU	2	79
SU003	Adjusted Alpha	SU	1	56
SU003	Adjusted Alpha	SU	1	26
SU003	Adjusted Alpha	SU	1	26
SU003	Adjusted Alpha	SU	1	26
SU003	Adjusted Alpha	SU	0	12.5
SU003	Adjusted Alpha	SU	0	12.5
SU003	Adjusted Alpha	SU	0	10.5
SU003	Adjusted Alpha	SU	0	10.5
SU003	Adjusted Alpha	SU	-1	9
SU003	Adjusted Alpha	SU	-1	7.5
SU003	Adjusted Alpha	SU	-1	7.5
SU003	Adjusted Alpha	SU	-2	5.5
SU003	Adjusted Alpha	SU	-2	5.5
SU003	Adjusted Alpha	SU	-2	3.5
SU003	Adjusted Alpha	SU	-2	3.5
SU003	Adjusted Alpha	SU	-2	2
SU003	Adjusted Alpha	SU	-3	1
SU003	Adjusted Beta	SU	754	64
SU003	Adjusted Beta	SU	686	24
SU003	Adjusted Beta	SU	677	23
SU003	Adjusted Beta	SU	558	17
SU003	Adjusted Beta	SU	543	16
SU003	Adjusted Beta	SU	507	15
SU003	Adjusted Beta	SU	505	14
SU003	Adjusted Beta	SU	479	13
SU003	Adjusted Beta	SU	478	12
SU003	Adjusted Beta	SU	463	11
SU003	Adjusted Beta	SU	461	10
SU003	Adjusted Beta	SU	436	9
SU003	Adjusted Beta	SU	434	8
SU003	Adjusted Beta	SU	429	7
SU003	Adjusted Beta	SU	422	6
SU003	Adjusted Beta	SU	421	5
SU003	Adjusted Beta	SU	417	4
SU003	Adjusted Beta	SU	415	3
SU003	Adjusted Beta	SU	397	2
SU003	Adjusted Beta	SU	390	1

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU004	Adjusted Alpha	SU	4	383
SU004	Adjusted Alpha	SU	4	288
SU004	Adjusted Alpha	SU	3	245
SU004	Adjusted Alpha	SU	3	172
SU004	Adjusted Alpha	SU	2	134
SU004	Adjusted Alpha	SU	2	134
SU004	Adjusted Alpha	SU	2	134
SU004	Adjusted Alpha	SU	1	54
SU004	Adjusted Alpha	SU	1	23
SU004	Adjusted Alpha	SU	0	10
SU004	Adjusted Alpha	SU	0	10
SU004	Adjusted Alpha	SU	0	10
SU004	Adjusted Alpha	SU	-1	8
SU004	Adjusted Alpha	SU	-1	6.5
SU004	Adjusted Alpha	SU	-1	6.5
SU004	Adjusted Alpha	SU	-2	4.5
SU004	Adjusted Alpha	SU	-2	4.5
SU004	Adjusted Alpha	SU	-3	2.5
SU004	Adjusted Alpha	SU	-3	2.5
SU004	Adjusted Alpha	SU	-3	1
SU004	Adjusted Beta	SU	705	29
SU004	Adjusted Beta	SU	695	27
SU004	Adjusted Beta	SU	685	23
SU004	Adjusted Beta	SU	684	22
SU004	Adjusted Beta	SU	663	20
SU004	Adjusted Beta	SU	662	19
SU004	Adjusted Beta	SU	657	17
SU004	Adjusted Beta	SU	654	16
SU004	Adjusted Beta	SU	647	14
SU004	Adjusted Beta	SU	643	13
SU004	Adjusted Beta	SU	642	12
SU004	Adjusted Beta	SU	640	11
SU004	Adjusted Beta	SU	639	10
SU004	Adjusted Beta	SU	632	9
SU004	Adjusted Beta	SU	621	8
SU004	Adjusted Beta	SU	603	6
SU004	Adjusted Beta	SU	601	5
SU004	Adjusted Beta	SU	598	4
SU004	Adjusted Beta	SU	592	3
SU004	Adjusted Beta	SU	555	1

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU005	Adjusted Alpha	SU	3	156
SU005	Adjusted Alpha	SU	2	129
SU005	Adjusted Alpha	SU	2	129
SU005	Adjusted Alpha	SU	2	129
SU005	Adjusted Alpha	SU	2	76.5
SU005	Adjusted Alpha	SU	2	76.5
SU005	Adjusted Alpha	SU	1	49
SU005	Adjusted Alpha	SU	1	49
SU005	Adjusted Alpha	SU	1	21
SU005	Adjusted Alpha	SU	0	18
SU005	Adjusted Alpha	SU	0	8.5
SU005	Adjusted Alpha	SU	0	8.5
SU005	Adjusted Alpha	SU	0	8.5
SU005	Adjusted Alpha	SU	0	8.5
SU005	Adjusted Alpha	SU	-1	5.5
SU005	Adjusted Alpha	SU	-1	5.5
SU005	Adjusted Alpha	SU	-3	3.5
SU005	Adjusted Alpha	SU	-3	3.5
SU005	Adjusted Alpha	SU	-3	2
SU005	Adjusted Alpha	SU	-4	1
SU005	Adjusted Beta	SU	1122	893
SU005	Adjusted Beta	SU	1103	837
SU005	Adjusted Beta	SU	1096	811
SU005	Adjusted Beta	SU	1086	787
SU005	Adjusted Beta	SU	1068	717
SU005	Adjusted Beta	SU	1064	709
SU005	Adjusted Beta	SU	1029	621
SU005	Adjusted Beta	SU	1017	587
SU005	Adjusted Beta	SU	1009	559
SU005	Adjusted Beta	SU	1003	541.5
SU005	Adjusted Beta	SU	1003	541.5
SU005	Adjusted Beta	SU	988	511
SU005	Adjusted Beta	SU	936	366
SU005	Adjusted Beta	SU	931	347
SU005	Adjusted Beta	SU	843	159
SU005	Adjusted Beta	SU	838	154
SU005	Adjusted Beta	SU	765	64
SU005	Adjusted Beta	SU	728	22
SU005	Adjusted Beta	SU	651	5
SU005	Adjusted Beta	SU	416	1

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU006	Adjusted Alpha	SU	3	208
SU006	Adjusted Alpha	SU	3	155
SU006	Adjusted Alpha	SU	2	79
SU006	Adjusted Alpha	SU	1	28
SU006	Adjusted Alpha	SU	0	15
SU006	Adjusted Alpha	SU	0	15
SU006	Adjusted Alpha	SU	0	15
SU006	Adjusted Alpha	SU	-1	10.5
SU006	Adjusted Alpha	SU	-1	10.5
SU006	Adjusted Alpha	SU	-1	10.5
SU006	Adjusted Alpha	SU	-1	10.5
SU006	Adjusted Alpha	SU	-1	10.5
SU006	Adjusted Alpha	SU	-1	10.5
SU006	Adjusted Alpha	SU	-1	7
SU006	Adjusted Alpha	SU	-2	5
SU006	Adjusted Alpha	SU	-2	5
SU006	Adjusted Alpha	SU	-2	5
SU006	Adjusted Alpha	SU	-2	2
SU006	Adjusted Alpha	SU	-2	2
SU006	Adjusted Alpha	SU	-2	2
SU006	Adjusted Beta	SU	656	23
SU006	Adjusted Beta	SU	642	21
SU006	Adjusted Beta	SU	632	20
SU006	Adjusted Beta	SU	627	19
SU006	Adjusted Beta	SU	617	17.5
SU006	Adjusted Beta	SU	617	17.5
SU006	Adjusted Beta	SU	617	16
SU006	Adjusted Beta	SU	613	14
SU006	Adjusted Beta	SU	611	13
SU006	Adjusted Beta	SU	608	12
SU006	Adjusted Beta	SU	604	11
SU006	Adjusted Beta	SU	598	10
SU006	Adjusted Beta	SU	585	8
SU006	Adjusted Beta	SU	583	7
SU006	Adjusted Beta	SU	568	6
SU006	Adjusted Beta	SU	568	5
SU006	Adjusted Beta	SU	556	4
SU006	Adjusted Beta	SU	548	3
SU006	Adjusted Beta	SU	506	2
SU006	Adjusted Beta	SU	451	1

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU007	Adjusted Alpha	SU	2	114
SU007	Adjusted Alpha	SU	1	39
SU007	Adjusted Alpha	SU	-1	17.5
SU007	Adjusted Alpha	SU	-1	17.5
SU007	Adjusted Alpha	SU	-1	16
SU007	Adjusted Alpha	SU	-2	13.5
SU007	Adjusted Alpha	SU	-2	13.5
SU007	Adjusted Alpha	SU	-2	13.5
SU007	Adjusted Alpha	SU	-2	13.5
SU007	Adjusted Alpha	SU	-2	9.5
SU007	Adjusted Alpha	SU	-2	9.5
SU007	Adjusted Alpha	SU	-2	9.5
SU007	Adjusted Alpha	SU	-2	9.5
SU007	Adjusted Alpha	SU	-3	7
SU007	Adjusted Alpha	SU	-3	5.5
SU007	Adjusted Alpha	SU	-3	5.5
SU007	Adjusted Alpha	SU	-4	4
SU007	Adjusted Alpha	SU	-4	2.5
SU007	Adjusted Alpha	SU	-4	2.5
SU007	Adjusted Alpha	SU	-5	1
SU007	Adjusted Beta	SU	674	408
SU007	Adjusted Beta	SU	659	387
SU007	Adjusted Beta	SU	656	382
SU007	Adjusted Beta	SU	651	378
SU007	Adjusted Beta	SU	640	362
SU007	Adjusted Beta	SU	623	344
SU007	Adjusted Beta	SU	621	339
SU007	Adjusted Beta	SU	618	333
SU007	Adjusted Beta	SU	611	322
SU007	Adjusted Beta	SU	610	319
SU007	Adjusted Beta	SU	610	318
SU007	Adjusted Beta	SU	604	310
SU007	Adjusted Beta	SU	583	275
SU007	Adjusted Beta	SU	582	272
SU007	Adjusted Beta	SU	578	264
SU007	Adjusted Beta	SU	547	191
SU007	Adjusted Beta	SU	535	162
SU007	Adjusted Beta	SU	530	153
SU007	Adjusted Beta	SU	500	103
SU007	Adjusted Beta	SU	500	101

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU008	Adjusted Alpha	SU	6	598
SU008	Adjusted Alpha	SU	3	246
SU008	Adjusted Alpha	SU	3	172.5
SU008	Adjusted Alpha	SU	3	172.5
SU008	Adjusted Alpha	SU	2	135
SU008	Adjusted Alpha	SU	2	76
SU008	Adjusted Alpha	SU	1	55
SU008	Adjusted Alpha	SU	0	19.5
SU008	Adjusted Alpha	SU	0	19.5
SU008	Adjusted Alpha	SU	0	11
SU008	Adjusted Alpha	SU	-1	8.5
SU008	Adjusted Alpha	SU	-1	8.5
SU008	Adjusted Alpha	SU	-1	8.5
SU008	Adjusted Alpha	SU	-1	8.5
SU008	Adjusted Alpha	SU	-2	6
SU008	Adjusted Alpha	SU	-3	5
SU008	Adjusted Alpha	SU	-3	3.5
SU008	Adjusted Alpha	SU	-3	3.5
SU008	Adjusted Alpha	SU	-4	2
SU008	Adjusted Alpha	SU	-4	1
SU008	Adjusted Beta	SU	787	104
SU008	Adjusted Beta	SU	761	73
SU008	Adjusted Beta	SU	743	54
SU008	Adjusted Beta	SU	737	50
SU008	Adjusted Beta	SU	725	32
SU008	Adjusted Beta	SU	719	28
SU008	Adjusted Beta	SU	716	27
SU008	Adjusted Beta	SU	702	21
SU008	Adjusted Beta	SU	700	20
SU008	Adjusted Beta	SU	695	19
SU008	Adjusted Beta	SU	688	17
SU008	Adjusted Beta	SU	666	13
SU008	Adjusted Beta	SU	656	11
SU008	Adjusted Beta	SU	652	10
SU008	Adjusted Beta	SU	651	9
SU008	Adjusted Beta	SU	649	8
SU008	Adjusted Beta	SU	642	6
SU008	Adjusted Beta	SU	634	5
SU008	Adjusted Beta	SU	609	3
SU008	Adjusted Beta	SU	605	2

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU009	Adjusted Alpha	SU	7	787
SU009	Adjusted Alpha	SU	6	597
SU009	Adjusted Alpha	SU	5	492
SU009	Adjusted Alpha	SU	5	492
SU009	Adjusted Alpha	SU	5	492
SU009	Adjusted Alpha	SU	5	432
SU009	Adjusted Alpha	SU	2	74.5
SU009	Adjusted Alpha	SU	2	74.5
SU009	Adjusted Alpha	SU	1	47
SU009	Adjusted Alpha	SU	1	47
SU009	Adjusted Alpha	SU	0	17
SU009	Adjusted Alpha	SU	-1	7.5
SU009	Adjusted Alpha	SU	-1	7.5
SU009	Adjusted Alpha	SU	-1	7.5
SU009	Adjusted Alpha	SU	-1	7.5
SU009	Adjusted Alpha	SU	-1	4.5
SU009	Adjusted Alpha	SU	-1	4.5
SU009	Adjusted Alpha	SU	-2	3
SU009	Adjusted Alpha	SU	-2	1.5
SU009	Adjusted Alpha	SU	-2	1.5
SU009	Adjusted Beta	SU	1257	1220
SU009	Adjusted Beta	SU	1103	838
SU009	Adjusted Beta	SU	1021	604
SU009	Adjusted Beta	SU	1002	545
SU009	Adjusted Beta	SU	993	528
SU009	Adjusted Beta	SU	973	468
SU009	Adjusted Beta	SU	965	446
SU009	Adjusted Beta	SU	948	405
SU009	Adjusted Beta	SU	931	354
SU009	Adjusted Beta	SU	921	331
SU009	Adjusted Beta	SU	898	283
SU009	Adjusted Beta	SU	897	279
SU009	Adjusted Beta	SU	895	273
SU009	Adjusted Beta	SU	882	240.5
SU009	Adjusted Beta	SU	882	240.5
SU009	Adjusted Beta	SU	821	130
SU009	Adjusted Beta	SU	811	113
SU009	Adjusted Beta	SU	795	91
SU009	Adjusted Beta	SU	763	59
SU009	Adjusted Beta	SU	742	37

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU010	Adjusted Alpha	SU	3	208
SU010	Adjusted Alpha	SU	2	138
SU010	Adjusted Alpha	SU	2	79
SU010	Adjusted Alpha	SU	1	55.5
SU010	Adjusted Alpha	SU	1	55.5
SU010	Adjusted Alpha	SU	1	23.5
SU010	Adjusted Alpha	SU	1	23.5
SU010	Adjusted Alpha	SU	1	23.5
SU010	Adjusted Alpha	SU	1	23.5
SU010	Adjusted Alpha	SU	1	23.5
SU010	Adjusted Alpha	SU	1	23.5
SU010	Adjusted Alpha	SU	0	15.5
SU010	Adjusted Alpha	SU	0	15.5
SU010	Adjusted Alpha	SU	0	6.5
SU010	Adjusted Alpha	SU	0	6.5
SU010	Adjusted Alpha	SU	-1	5
SU010	Adjusted Alpha	SU	-1	4
SU010	Adjusted Alpha	SU	-2	3
SU010	Adjusted Alpha	SU	-3	2
SU010	Adjusted Alpha	SU	-3	1
SU010	Adjusted Beta	SU	803	120
SU010	Adjusted Beta	SU	794	105
SU010	Adjusted Beta	SU	791	103
SU010	Adjusted Beta	SU	766	77
SU010	Adjusted Beta	SU	763	73
SU010	Adjusted Beta	SU	760	69
SU010	Adjusted Beta	SU	757	59
SU010	Adjusted Beta	SU	754	57
SU010	Adjusted Beta	SU	693	19
SU010	Adjusted Beta	SU	689	18
SU010	Adjusted Beta	SU	579	10
SU010	Adjusted Beta	SU	531	9
SU010	Adjusted Beta	SU	483	8
SU010	Adjusted Beta	SU	481	7
SU010	Adjusted Beta	SU	472	5.5
SU010	Adjusted Beta	SU	472	5.5
SU010	Adjusted Beta	SU	471	4
SU010	Adjusted Beta	SU	466	3
SU010	Adjusted Beta	SU	446	2
SU010	Adjusted Beta	SU	414	1

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU011	Adjusted Alpha	SU	4	289
SU011	Adjusted Alpha	SU	2	138
SU011	Adjusted Alpha	SU	2	79
SU011	Adjusted Alpha	SU	1	28
SU011	Adjusted Alpha	SU	1	23
SU011	Adjusted Alpha	SU	0	15
SU011	Adjusted Alpha	SU	0	14
SU011	Adjusted Alpha	SU	-1	13
SU011	Adjusted Alpha	SU	-1	11.5
SU011	Adjusted Alpha	SU	-1	11.5
SU011	Adjusted Alpha	SU	-1	10
SU011	Adjusted Alpha	SU	-1	9
SU011	Adjusted Alpha	SU	-2	8
SU011	Adjusted Alpha	SU	-2	7
SU011	Adjusted Alpha	SU	-3	5.5
SU011	Adjusted Alpha	SU	-3	5.5
SU011	Adjusted Alpha	SU	-3	4
SU011	Adjusted Alpha	SU	-3	2.5
SU011	Adjusted Alpha	SU	-3	2.5
SU011	Adjusted Alpha	SU	-4	1
SU011	Adjusted Beta	SU	766	80
SU011	Adjusted Beta	SU	762	74
SU011	Adjusted Beta	SU	756	62
SU011	Adjusted Beta	SU	754	61
SU011	Adjusted Beta	SU	749	58
SU011	Adjusted Beta	SU	743	51
SU011	Adjusted Beta	SU	731	40
SU011	Adjusted Beta	SU	730	35
SU011	Adjusted Beta	SU	708	24
SU011	Adjusted Beta	SU	537	11
SU011	Adjusted Beta	SU	537	10
SU011	Adjusted Beta	SU	509	9
SU011	Adjusted Beta	SU	509	8
SU011	Adjusted Beta	SU	505	7
SU011	Adjusted Beta	SU	505	6
SU011	Adjusted Beta	SU	500	5
SU011	Adjusted Beta	SU	500	4
SU011	Adjusted Beta	SU	500	3
SU011	Adjusted Beta	SU	494	2
SU011	Adjusted Beta	SU	471	1

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU012	Adjusted Alpha	SU	4	365
SU012	Adjusted Alpha	SU	2	130
SU012	Adjusted Alpha	SU	2	78.5
SU012	Adjusted Alpha	SU	2	78.5
SU012	Adjusted Alpha	SU	1	25
SU012	Adjusted Alpha	SU	0	22
SU012	Adjusted Alpha	SU	0	13.5
SU012	Adjusted Alpha	SU	0	13.5
SU012	Adjusted Alpha	SU	-1	11.5
SU012	Adjusted Alpha	SU	-1	11.5
SU012	Adjusted Alpha	SU	-1	8.5
SU012	Adjusted Alpha	SU	-1	8.5
SU012	Adjusted Alpha	SU	-1	8.5
SU012	Adjusted Alpha	SU	-1	8.5
SU012	Adjusted Alpha	SU	-2	5.5
SU012	Adjusted Alpha	SU	-2	5.5
SU012	Adjusted Alpha	SU	-2	4
SU012	Adjusted Alpha	SU	-4	3
SU012	Adjusted Alpha	SU	-5	1.5
SU012	Adjusted Alpha	SU	-5	1.5
SU012	Adjusted Beta	SU	942	391
SU012	Adjusted Beta	SU	895	284
SU012	Adjusted Beta	SU	825	151
SU012	Adjusted Beta	SU	825	150
SU012	Adjusted Beta	SU	814	129
SU012	Adjusted Beta	SU	808	118
SU012	Adjusted Beta	SU	801	111
SU012	Adjusted Beta	SU	796	103
SU012	Adjusted Beta	SU	789	97
SU012	Adjusted Beta	SU	788	95
SU012	Adjusted Beta	SU	787	94
SU012	Adjusted Beta	SU	785	93
SU012	Adjusted Beta	SU	781	90
SU012	Adjusted Beta	SU	777	84.5
SU012	Adjusted Beta	SU	777	84.5
SU012	Adjusted Beta	SU	767	65
SU012	Adjusted Beta	SU	741	40
SU012	Adjusted Beta	SU	739	38
SU012	Adjusted Beta	SU	648	4
SU012	Adjusted Beta	SU	610	2

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU013	Adjusted Alpha	SU	2	81
SU013	Adjusted Alpha	SU	1	54.5
SU013	Adjusted Alpha	SU	1	27
SU013	Adjusted Alpha	SU	0	23
SU013	Adjusted Alpha	SU	0	23
SU013	Adjusted Alpha	SU	0	23
SU013	Adjusted Alpha	SU	0	14
SU013	Adjusted Alpha	SU	-1	12.5
SU013	Adjusted Alpha	SU	-1	12.5
SU013	Adjusted Alpha	SU	-2	9.5
SU013	Adjusted Alpha	SU	-2	9.5
SU013	Adjusted Alpha	SU	-2	9.5
SU013	Adjusted Alpha	SU	-2	9.5
SU013	Adjusted Alpha	SU	-2	6
SU013	Adjusted Alpha	SU	-2	6
SU013	Adjusted Alpha	SU	-2	6
SU013	Adjusted Alpha	SU	-3	3.5
SU013	Adjusted Alpha	SU	-3	3.5
SU013	Adjusted Alpha	SU	-3	1.5
SU013	Adjusted Alpha	SU	-3	1.5
SU013	Adjusted Beta	SU	674	25
SU013	Adjusted Beta	SU	663	23
SU013	Adjusted Beta	SU	642	20
SU013	Adjusted Beta	SU	592	17
SU013	Adjusted Beta	SU	582	16
SU013	Adjusted Beta	SU	579	15
SU013	Adjusted Beta	SU	578	14
SU013	Adjusted Beta	SU	562	13
SU013	Adjusted Beta	SU	561	12
SU013	Adjusted Beta	SU	559	11
SU013	Adjusted Beta	SU	551	10
SU013	Adjusted Beta	SU	544	9
SU013	Adjusted Beta	SU	517	8
SU013	Adjusted Beta	SU	496	7
SU013	Adjusted Beta	SU	455	6
SU013	Adjusted Beta	SU	445	5
SU013	Adjusted Beta	SU	407	4
SU013	Adjusted Beta	SU	387	3
SU013	Adjusted Beta	SU	337	2
SU013	Adjusted Beta	SU	258	1

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU014	Adjusted Alpha	SU	8	838.5
SU014	Adjusted Alpha	SU	6	664.5
SU014	Adjusted Alpha	SU	5	435
SU014	Adjusted Alpha	SU	4	279.5
SU014	Adjusted Alpha	SU	3	204
SU014	Adjusted Alpha	SU	3	150.5
SU014	Adjusted Alpha	SU	3	150.5
SU014	Adjusted Alpha	SU	1	48.5
SU014	Adjusted Alpha	SU	1	20.5
SU014	Adjusted Alpha	SU	1	20.5
SU014	Adjusted Alpha	SU	0	17
SU014	Adjusted Alpha	SU	0	7.5
SU014	Adjusted Alpha	SU	0	7.5
SU014	Adjusted Alpha	SU	0	7.5
SU014	Adjusted Alpha	SU	0	7.5
SU014	Adjusted Alpha	SU	-1	5
SU014	Adjusted Alpha	SU	-1	4
SU014	Adjusted Alpha	SU	-2	3
SU014	Adjusted Alpha	SU	-3	2
SU014	Adjusted Alpha	SU	-4	1
SU014	Adjusted Beta	SU	1260	1225
SU014	Adjusted Beta	SU	1111	854
SU014	Adjusted Beta	SU	979	496
SU014	Adjusted Beta	SU	942	390
SU014	Adjusted Beta	SU	940	385
SU014	Adjusted Beta	SU	907	306
SU014	Adjusted Beta	SU	905	301
SU014	Adjusted Beta	SU	897	281
SU014	Adjusted Beta	SU	881	245
SU014	Adjusted Beta	SU	869	216
SU014	Adjusted Beta	SU	833	153
SU014	Adjusted Beta	SU	804	111
SU014	Adjusted Beta	SU	800	101
SU014	Adjusted Beta	SU	782	89
SU014	Adjusted Beta	SU	781	88
SU014	Adjusted Beta	SU	779	85.5
SU014	Adjusted Beta	SU	779	85.5
SU014	Adjusted Beta	SU	778	83
SU014	Adjusted Beta	SU	760	53
SU014	Adjusted Beta	SU	540	1

Survey_Unit	Variable	Measurement_Type	Value	Rank
SU015	Adjusted Alpha	SU	5	437
SU015	Adjusted Alpha	SU	4	281.5
SU015	Adjusted Alpha	SU	3	205.5
SU015	Adjusted Alpha	SU	3	205.5
SU015	Adjusted Alpha	SU	1	51.5
SU015	Adjusted Alpha	SU	1	23
SU015	Adjusted Alpha	SU	1	23
SU015	Adjusted Alpha	SU	1	23
SU015	Adjusted Alpha	SU	0	18
SU015	Adjusted Alpha	SU	0	18
SU015	Adjusted Alpha	SU	0	18
SU015	Adjusted Alpha	SU	0	8
SU015	Adjusted Alpha	SU	0	8
SU015	Adjusted Alpha	SU	0	8
SU015	Adjusted Alpha	SU	-1	5.5
SU015	Adjusted Alpha	SU	-1	5.5
SU015	Adjusted Alpha	SU	-2	3.5
SU015	Adjusted Alpha	SU	-2	3.5
SU015	Adjusted Alpha	SU	-3	2
SU015	Adjusted Alpha	SU	-3	1
SU015	Adjusted Beta	SU	1284	1255
SU015	Adjusted Beta	SU	1165	1011
SU015	Adjusted Beta	SU	1092	801
SU015	Adjusted Beta	SU	1070	729
SU015	Adjusted Beta	SU	1058	689
SU015	Adjusted Beta	SU	901	294
SU015	Adjusted Beta	SU	898	287
SU015	Adjusted Beta	SU	888	267
SU015	Adjusted Beta	SU	886	258
SU015	Adjusted Beta	SU	877	232
SU015	Adjusted Beta	SU	875	225
SU015	Adjusted Beta	SU	867	210
SU015	Adjusted Beta	SU	863	199
SU015	Adjusted Beta	SU	853	180
SU015	Adjusted Beta	SU	837	155
SU015	Adjusted Beta	SU	829	144
SU015	Adjusted Beta	SU	817	121
SU015	Adjusted Beta	SU	802	102
SU015	Adjusted Beta	SU	799	95
SU015	Adjusted Beta	SU	786	85

Appendix F
Regulatory Correspondence

Response to Comments on June 30, 2026 from CDPH-EMB Review of *Draft Final Status Survey Report Building 113A,* Former Hunters Point Naval Shipyard, San Francisco, California. Issued May 28, 2026.

Comment #	Location	Comment	Response
1	Section 2.0 Facility and Building Description and History Page 11	Contains no history of the historical use of Building 113A. Please provide.	The following text has been added: "Building 113A was previously used for torpedo storage, machine and maintenance shops, a shipyard analytical laboratory, radioactive material storage, and a radiographer's vault. The building was also used to store sheet lead removed from Building 364 (NAVSEA 2004)."
2	Section 5.1 Premobilization Activities Page 21	Paragraph 2, Sentence 2: "One area, SU-16, which is an underground vault approximately 7 feet deep, was deemed a confined space and was removed from the scope of the FSS, see Section 5.3.5." Only those areas which are covered in the scope of the FSS are candidates for a Radiological Unrestricted Release Recommendation.	Comment acknowledged. The Navy is evaluating strategies for addressing SU-16 and will provide the regulatory agencies with updates on the planned approach and timeline.
3	Section 5.3.2 Survey Unit Preparation Page 22	Paragraph 2, Sentence 1: "The layout for Building 113A is shown in Figures 5 and 6 and the SUs are described in Table 4." A review of Figures 5 and 6 seem to indicate that the Class 2 Survey Units encompass the same physical dimensions as the Class 1 Survey Units. Please explain the demarcation line between the Class 1 and Class 2 Survey Units.	Added a note to Figure 5: "Class 1 Survey Units are lower walls (< 2 meters) and floor surfaces." Added a note to Figure 6: "Class 2 Survey Units are upper walls (> 2 meters) and ceiling surfaces."

Comment #	Location	Comment	Response
4	Section 5.3.5 Deviations From the Work Plan Page 27	Paragraph 1, Sentence 2: “SU-16, an underground vault with substantial water intrusion, was removed from the scope due to the additional safety precautions and equipment required to enter the area.” Please see Specific Comment number 2.	See response to Specific Comment number 2.
5	Section 6.3 Daily Performance Checks Page 30	Paragraph 1, Sentence 2: “Daily checks were performed prior to daily survey activities by exposing the instrument to the appropriate (alpha, beta, gamma) check source to verify that the instrument response was within the acceptable response range.” CDPH-EMB recommends an end of shift source check for instruments to verify acceptability of day’s radiological assessments.	Comment acknowledged. The daily checks were completed in accordance with the approved work plan. Daily instrumentation checks are performed before survey activities by instrumentation RCTs who arrive a few hours before the survey crew. This verifies the acceptability of the previous day and sets the instruments up for the present day of work.
6	Appendix A BIASED DATA EVALUATION Page A-19, Page A-49 Page A-75, Page A-101 Page A-136, Page A-173 Page A-195, Page A-217 Page A-239, Page A-267 Page A-287, Page A-309 Page A-344, Page A-366 Page A-397	Static - Total Alpha/Beta Activity, Minimum, Maximum, Range, Median, Mean, Standard Deviation and Instrument MDC have no units. Please supply units where appropriate.	Header changed to: “Static – Total Alpha/Beta Activity (Net dpm/100cm^2)” This header is directly above these calculated quantities.

Comment #	Location	Comment	Response
7	Appendix A BIASED DATA EVALUATION Page A-26, Page A-54 Page A-80, Page A-107 Page A-143, Page A-176 Page A-198, Page A-220 Page A-245, Page A-270 Page A-289, Page A-318 Page A-347, Page A-373 Page A-400	Smear - Removable Alpha/Beta Activity, Minimum, Maximum, Range, Median, Mean, Standard Deviation and Instrument MDC have no units. Please supply units where appropriate.	Header changed to: “Smear - Removable Alpha/Beta Activity (Net dpm/100cm^2)” This header is directly above these calculated quantities.
8	Appendix B INSTRUMENTATION SUMMARY Page B-2	Pairing ID is not sufficient identifier for radiological survey instruments. Please include instrument serial numbers and detector serial numbers.	Instrument meter and detector serial numbers have been added.
9	Appendix B REFERENCE BACKGROUND AREA LUDLUM 43-37 and 43-37-1 Pages B-9 and B-10	Please explain why the Efficiency Weighted (cpm/ε) label was used for the Y-axis of the “RBA Alpha and Beta Backgrounds” box plots instead of disintegration per minute per 100 cm2 (dpm/100cm2).	The unit was selected to avoid confusion when it’s converted back to cpm for background subtraction. Note - unit is in dpm, which is reason that the instrument models are separated (different active areas).
10	Appendix B RBA Measurements (counts) Page B-13 to B-29	Please include unit of time in header description e.g., are these counts per minute?	Clarified (Counts per 2 Minute Static) RBA static measurement count times match those performed for survey units to enable WRS calculation.
11	Appendix C Scan data Packages Pages C-2 through C-413	Please include units for, “Alpha Counts”, and “Beta Counts” columns.	Parentheses are included to clarify the unit of (Counts).

Response to Comments on August 26, 2026 from CDPH-EMB Review of *Draft Final Status Survey Report Building 113A,* Former Hunters Point Naval Shipyard, San Francisco, California. Issued July 27, 2026.

Comment #	Location	Comment	Response
1	General	Only those areas which are covered in the scope of the Draft Final Final Status Survey Report are candidates for CDPH-EMB confirmation surveys and therefore a Radiological Unrestricted Release Recommendation	Comment acknowledged. The Navy concurs that a RURR cannot be issued for SU-16 as this survey unit has been removed from the scope of this FSSR. The Navy will address this survey unit during Parcel B building demolition of Building 113A.