DEPARTMENT OF THE ARMY
U.S. ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE
5158 BLACKHAWK ROAD
ABERDEEN PROVING GROUND, MARYLAND 21010-5422

REPLY TO ATTENTION OF

23 SEP 1998

MCHB-TS-OIP (40)

MEMORANDUM FOR Commander, U.S. Army Forces Command, ATTN: AFPI-BC, (Mr. Bonilla), Fort McPherson, GA 30330-6000

SUBJECT: Industrial Radiation Survey No. 27-MH-4940-R-98, Facility Close-Out and Termination Survey, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

1. Copies of subject report with Executive Summary are enclosed. Findings, recommendations, all specific requests by Department of the Army Licensees, Camp Pedricktown Base Realignment and Closure (BRAC) Office, U. S. Army Materiel Command, the State of New Jersey Bureau of Environmental Radiation, New Jersey Department of Environmental Protection, and the U.S. Environmental Protection Agency Region 2, representatives were addressed and staffed with the appropriate personnel assigned to support this project.

2. The final laboratory analyses of wipe test samples and soil samples were completed on 12 August 1998 and received on 17 August 1998 for the Camp Pedricktown BRAC buildings and small open field.

FOR THE COMMANDER:

Encl

HARRIS EDGE
Program Manager
Industrial Health Physics

CF (w/encl):
HQDA(DASA-ESOH/MR. FATZ)
HQDA(DAIM-ED-R/MR. SCHROEDER)
CDR, MEDCOM, ATTN: MCHO-CL-W (EXSUM ONLY)
CDR, AMC, ATTN: AMCSF-P
CDR, TACOM-ACALA, ATTN: AMSTA-AC-SF (2 CY)
CDR, IOC, ATTN: AMSIO-DMS
CDR, CECOM, ATTN: AMSEL-SF
BEC, FORT DIX/CAMP PEDRICKTOWN, ATTN: MR. SAMPLE

Readiness thru Health

A/19

DEC 22 1998

U.S. Army Center for Health Promotion and Preventive Medicine

USACHPPM

CONSERVARE SALUTEM

INDUSTRIAL RADIATION SURVEY NO. 27-MH-4940-R-98
FACILITY CLOSE-OUT AND TERMINATION SURVEY
CAMP PEDRICKTOWN, NEW JERSEY
5 May - 20 July 1997 and 20 April - 1 May 1998

Distribution limited to U.S. Government agencies only; protection of privileged information evaluating another command; Sep 98. Requests for this document must be referred to Commander, U.S. Army Forces Command, ATTN: AFPI-BC, Fort McPherson, GA 30330-6000.

Readiness Thru Health

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U.S. Army Center for Health Promotion and Preventive Medicine

The lineage of the U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM) can be traced back over 50 years. This organization began as the U.S. Army Industrial Hygiene Laboratory, established during the industrial buildup for World War II, under the direct supervision of the Army Surgeon General. Its original location was at the Johns Hopkins School of Hygiene and Public Health. Its mission was to conduct occupational health surveys and investigations within the Department of Defense's (DOD's) industrial production base. It was staffed with three personnel and had a limited annual operating budget of three thousand dollars.

Most recently, it became internationally known as the U.S. Army Environmental Hygiene Agency (AEHA). Its mission expanded to support worldwide preventive medicine programs of the Army, DOD, and other Federal agencies as directed by the Army Medical Command or the Office of The Surgeon General, through consultations, support services, investigations, on-site visits, and training.

On 1 August 1994, AEHA was redesignated the U.S. Army Center for Health Promotion and Preventive Medicine with a provisional status and a commanding general officer. On 1 October 1995, the nonprovisional status was approved with a mission of providing preventive medicine and health promotion leadership, direction, and services for America's Army.

The organization's quest has always been one of excellence and the provision of quality service. Today, its goal is to be an established world-class center of excellence for achieving and maintaining a fit, healthy, and ready force. To achieve that end, the CHPPM holds firmly to its values which are steeped in rich military heritage:

- ★ *Integrity is the foundation*
- ★ *Excellence is the standard*
- ★ *Customer satisfaction is the focus*
- ★ *Its people are the most valued resource*
- ★ *Continuous quality improvement is the pathway*

This organization stands on the threshold of even greater challenges and responsibilities. It has been reorganized and reengineered to support the Army of the future. The CHPPM now has three direct support activities located in Fort Meade, Maryland; Fort McPherson, Georgia; and Fitzsimons Army Medical Center, Aurora, Colorado; to provide responsive regional health promotion and preventive medicine support across the U.S. There are also two CHPPM overseas commands in Landstuhl, Germany and Camp Zama, Japan who contribute to the success of CHPPM's increasing global mission. As CHPPM moves into the 21st Century, new programs relating to fitness, health promotion, wellness, and disease surveillance are being added. As always, CHPPM stands firm in its commitment to Army readiness. It is an organization proud of its fine history, yet equally excited about its challenging future.

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5158 BLACKHAWK ROAD
ABERDEEN PROVING GROUND, MARYLAND 21010-5422

REPLY TO
ATTENTION OF

EXECUTIVE SUMMARY
INDUSTRIAL RADIATION SURVEY NO. 27-MH-4940-R-98
FACILITY CLOSE-OUT AND TERMINATION SURVEY
CAMP PEDRICKTOWN, NEW JERSEY
1 MAY - 20 JULY 1997 and 20 APRIL - 1 MAY 1998

1. PURPOSE. This survey was conducted to determine the presence and extent of radiological health hazards in Buildings 184, 274 (survey office), 422, 473, 474, 494, 495, the Missile Operations Command Center and associated rooms within Building 432, and the small open field. These buildings are associated with the ongoing Base Realignment and Closure actions at Camp Pedricktown. This survey also verified that any residual radioactivity in the buildings surveyed is in compliance with the Nuclear Regulatory Commission and the State of New Jersey Industrial Site Recovery ~~Restoration~~ Act guidelines for decontamination of facilities prior to release for unrestricted use.

2. CONCLUSION. A review of the survey results indicates that there were no radiological health hazards identified as a result of the use and storage of radioactive commodities in Buildings 184, 274, 422, 473, 474, 494, 495, the Missile Operations Command Center within Building 432, or the small open field.

3. RECOMMENDATION. Recommend the above mentioned buildings and outdoor area be released for unrestricted use.

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 97 and 20 April - 1 May 98

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5158 BLACKHAWK ROAD
ABERDEEN PROVING GROUND, MARYLAND 21010-5422

REPLY TO
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MCHB-TS-OIP

23 SEP 1998

INDUSTRIAL RADIATION SURVEY NO. 27-MH-4940-R-98
FACILITY CLOSE-OUT AND TERMINATION SURVEY
CAMP PEDRICKTOWN, NEW JERSEY
1 MAY - 20 JULY 1997 AND 20 APRIL - 1 MAY 1998

I. REFERENCES. See Appendix A for a list of references.

II. AUTHORITY. Facsimile, FORSCOM, AFPI-BC, 25 January 1996, subject: FORSCOM Priorities for the NRC and UXO BRAC 95 Projects.

III. PURPOSE.

A. This survey was conducted to determine the presence and extent of radiological health hazards in Buildings 184, 274 (survey office), 422, 473, 474, 494, 495, the Missile Operations Command Center located within Building 432, and the small open field. These buildings and outdoor area are associated with the ongoing Base Realignment and Closure (BRAC) actions at Camp Pedricktown.

B. This survey also verified that any remaining residual radioactivity in Buildings 184, 274, 422, 473, 474, 494, 495, and the Missile Operations Command Center located within Building 432, and the small open field is in compliance with the Nuclear Regulatory Commission (NRC) and the State of New Jersey Industrial Site ~~Restoration~~ Recovery Act (ISRA) guidelines for decontamination of facilities prior to release for unrestricted use.

IV. GENERAL.

A. Meetings and briefings were conducted by Mr. Hans Hanerlah, U.S. Army Corps of Engineers (CE), and Mr. Mark Ditmore, who at the time of the survey was a Research Health Physics Consultant, Henry M. Jackson Foundation (HMJF) Participant, Industrial Health Physics Program (IHPP), U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM), with Mr. Richard Sample, BRAC Environmental Coordinator (BEC), and Mr. Samuel Bryant, Assistant BEC, to discuss the findings and recommendations.

1. Mr. Mark Ditmore is no longer associated with this Center.

B. Project management for the Close-Out and Termination Survey was conducted by the U.S. Army Center for Health Promotion and Preventive Medicine.

C. The lead survey officer was Mr. Hans Honerlah, Health Physicist, CE Baltimore District, assigned to work for USACHPPM. Mr. Mark Ditmore, HMJF Participant, served as the Project Manager for USACHPPM. A team of health physics technicians performed the field surveys.

D. The survey personnel have varied expertise in radiological health issues and are qualified to perform this survey. Each individual was provided occupational health and safety training at USACHPPM and at Camp Pedricktown to administer a safe working environment.

E. Laboratory analyses were performed by the U.S. Air Force Armstrong Labs, San Antonio, TX. Lab analysis for Building 184 and the small open field was performed by USACHPPM Radiologic, Classic and Clinical Division.

F. Quality assurance (QA) was provided by an independent QA Officer, Mr. James Mullikin, HMJF Participant.

G. Mr. Jerry Collins, Research Health Physics Technician, HMJF Participant, IHPP, USACHPPM, completed the radiation survey and final status survey report for Camp Pedricktown.

H. A list of abbreviations is found in Appendix B.

V. BACKGROUND.

A. Chronology.

1. The history of the use, storage and disposal of radioactive material was documented in Industrial Radiation Survey No. 27-MH-4940-H-96, Historical Data Review, Camp Pedricktown, NJ, November 1996.

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 Jul 97 and 20 Apr - 1 May 98

2. The USACHPPM began preparation for performing the Camp Pedricktown radiological termination survey, April 1997.

3. The USACHPPM prepared the survey protocol document, titled Industrial Radiation Survey Protocol No. 27-MH-4940-P-97, Camp Pedricktown, NJ. The protocol was staffed with the U.S. Army Forces Command, State of New Jersey, and the NRC Licensees.

4. The USACHPPM began the termination survey of Camp Pedricktown in accordance with (IAW) the above referenced protocol, from 1 May through 20 July 1997 and from 20 April through 1 May 1998.

B. Site Condition at Time of Survey.

1. All buildings, with the exception of Building 184, were vacant when the survey began. Building 184 was being used as a warehouse by the 424th Medical Logistics Battalion Reserves and was vacated by the 424th Medical Logistics Battalion Reserves on 6 April 1998. However, not all of the trash and debris in Building 184 was removed by the previous occupants prior to this survey. Large pieces of furniture were relocated into areas of the building that were not being surveyed at that particular time.

2. Room 3 in Building 274 was used as the base of operations for the termination survey. The USACHPPM used this room throughout the duration of the project. The room in Building 274 was surveyed after completion of the project.

3. None of the survey units in Buildings 184, 274 (survey office), 422, 473, 474, 494, 495, and the Missile Operations Command Center located within Building 432 were identified as having radiological contamination levels above the limits specified by the NRC and State of New Jersey ISRA.

C. Potential Contaminants and Release Guidelines. See Industrial Radiation Survey Protocol No. 27-MH-4940-P-97 for a detailed listing of potential radioactive materials at Camp Pedricktown. The release guidelines for these potential contaminants are listed in Appendix D.

VI. RADIATION SURVEYS AND RESULTS.

A. Instrumentation/Equipment.

1. A list of instruments is provided in Appendix E. The Minimum Detectable Activity (MDA) of each instrument is supplied with the instrument survey data in Appendix C. Efficiencies were determined with a radioisotope traceable to the National Institute of Standards and Technology (NIST) which had energies similar to the energies of the isotopes used and stored at Camp Pedricktown.

2. After calibration, an efficiency factor was calculated for each alpha and beta instrument to correlate the meter reading to the actual radioactivity present.

3. The alpha and beta probes used for the survey were 100 square centimeter (cm^2) gas flow proportional probes. The gamma probe used was a 1 inch x 1 inch sodium iodide crystal. The equation to convert counts per minute (cpm) to disintegrations per minute (dpm)/100 cm^2 can be found in the NRC Guide, NUREG/CR-5849, page 8.2, Section 8.1.1.

4. The efficiency value for each instrument was used to record the final reading into standardized regulatory criteria expressed in dpm per 100 cm^2. The monitoring values for gross alpha and gross beta in the tables of Appendix C are presented in the converted values of dpm/100 cm^2.

5. The sensitivity of the gamma survey meter correlates with NUREG/CR-5849, page 5-14, Table 5-6.

6. All portable survey meters were checked for operability prior to packaging and shipping to Camp Pedricktown, upon arrival at the survey site, before each day of surveying, midday of surveying, end of each day of surveying, and after any malfunctions or repairs. Chapter 5, page 17, of the NUREG/CR-5849 was used for the field instruments as guidance for operational checks. Instrument variation of $\pm$ 2 sigma was used as a standard.

a. Alpha. Operational instrument checks were performed with a NIST traceable thorium-230. All operational checks were made at less than 0.5 centimeter (cm) from contact with the alpha source. The same procedures were used for each check to assure reproducibility.

b. Beta. Operational instrument checks were performed with a NIST traceable technetium-99. All operational checks were made at less than 0.5 cm from the beta source. The same procedures were used for each check to assure reproducibility.

c. Gamma. Operational instrument checks were performed with a NIST traceable cesium-137 source. The same procedures were used for each check to assure reproducibility.

B. Instrumentation Survey.

1. Instrumentation surveys were conducted within pre-established areas, as described by the termination survey protocol. The floor plan diagrams can be found in Appendix C. Areas were scanned at the surface and fixed readings were taken as necessary IAW the protocol.

2. The survey grid system used alphanumeric designators. Grid rows would be designated by a letter and grid columns designated by a number.

3. If a building and/or room was classified as an affected area, survey grid size was set at 1 meter x 1 meter (1m x 1m). If the area is classified affected non-uniform, it was scanned 100%. If classified as affected uniform, then scan of approximately 100% was performed. Fixed meter readings were taken at the center of each grid for alpha, beta-gamma, and gamma activity. If during scanning, a measured reading was found to be greater than three times above background, it would have been marked and a fixed reading taken at that point.

4. If a building or room was classified as an unaffected area, a biased scan was performed over a minimum of 10% of the surface area IAW the protocol. Typically, greater than 50% of the surface area of unaffected surfaces was scanned at Camp Pedricktown. During scanning, if a measured reading was found to be greater than three times above background, it would be marked

and fixed meter readings (alpha, beta-gamma, and gamma) taken at that point. If no measurements were found three times above background, the surveyor took a minimum of 30 random fixed readings in the subject area.

5. Each room was subdivided into ceilings, walls, and floors, which were further divided into grid squares. Unusual building features were surveyed in random locations and the highest values observed were recorded.

6. All north walls were identified as Wall A (WA) and the other walls were assigned consecutive letters in a clockwise manner around the room (i.e., WB, WC, and WD). The grid squares always started in the lower left corner of the wall. The first lower "1m x 1m" (affected area) meter grid square was identified as "WA1A" and the grid square directly above was designated "WA1B", with B representing the next horizontal row on the wall.

7. Floors were gridded using a different system. The grid squares always started in the northwest corner of the floor. The northwest grid square was identified as FA1. The grid squares to the east would be FA2, FA3, etc. The grid squares to the south would be FB1, FC1, etc.

8. Flag values, or action levels, for alpha and beta-gamma monitoring measurements were established for each type of survey instrument used. Flag values were established by taking 75% of the release criteria found in Appendix D. If any instrument reading exceeded the flag values, a more thorough investigation was conducted to determine if the detected radiation was above the established criteria.

9. In addition to surveying the building surfaces, random readings were collected from physical features where residual radioactivity would likely be found. Cracks in walls and floors, seams where walls met floors, holes in the walls, drains, vents, and other like areas were surveyed.

10. Readings observed above flag value were reported to the onsite USACHPPM Health Physics personnel and the QA representative immediately, for reevaluation and confirmation. The USACHPPM's QA representative reviewed the data for each surveyed area and evaluated the survey results.

C. Wipe Sampling.

1. Wipe tests were performed to determine the presence of removable contamination on surface areas. Wipe test samples were collected from each grid square of all affected and unaffected surfaces surveyed.

a. Cloth wipe test samples were collected using a 2-inch diameter wipe pad to wipe an area of at least 100 cm^2. These samples were analyzed for gross alpha and gross beta-gamma removable activity.

b. Liquid Scintillation wipe samples were collected using a Metricel© filter, moistened with distilled water. After wiping the surface, the wipe test sample was placed in a scintillation cocktail in which the moistened filter dissolved. These samples were analyzed for low-energy beta emitters. The MDA of the worst case sample (highest MDA) for each survey unit is reported in Appendix C.

c. If during scanning, a meter reading was found to be three times background the area was flagged. Then both hard smear wipe samples and Liquid Scintillation wipe samples were taken at that location.

D. Survey Results.

1. Background Results. Building background measurements were taken from an area (IAW the Survey Protocol) of a building that had no history of radioactive material use. Background measurements were taken for each type of radiation to be monitored. The average background values were established at a 95% confidence level. Due to the various building materials used at Camp Pedricktown many different background studies were obtained.

a. Background data for alpha radiation, see Appendix H.

b. Background data for beta-gamma radiation, see Appendix H.

c. Background data for gamma radiation, see Appendix H.

d. The outdoor area background exposure measurements and soil samples were taken from an area (IAW the Survey Protocol) of the camp that had no history of radioactive material use. Gamma exposure measurements were taken at the background soil sample locations. Gamma isotopic analysis was performed for radium-226 (Ra-226) [via lead-214 (Pb-214)], thorium-232 (Th-232) [via actinium-228 (Ac-228)], and uranium-238 (u-238) [via thorium-234 (Th-234)]. Background soil samples were taken in an area along the northeastern side of Avenue "D".

(1) Background results for gamma radiation taken at 1 meter from the surface ranged from a low of 7.96 microroentgen per hour (µR/hr) to a high of 8.87 µR/hr with a mean of 8.49 µR/hr.

(2) Laboratory results of the background soil samples for Ra-226 (Pb-214) ranged from a low of 0.2 picocurie per gram (pCi/g) to a high of 0.5 pCi/g with a mean of 0.3 pCi/g.

(3) Laboratory results of the background soil samples for Th-232 (Ac-228) ranged from a low of 0.2 pCi/g to a high of 0.5 pCi/g with a mean of 0.4 pCi/g.

(4) Laboratory results of the background soil samples for U-238 (Th-234) ranged from a low of -0.6 pCi/g to a high of 3 pCi/g with a mean of 0.2 pCi/g.

2. Instrumentation Survey Results.

a. Alpha Instrumentation Results. A fixed meter reading was taken in each grid square at less than 0.5 cm from the surface. The net alpha activity ranged from a low of -21 disintegrations per minute (dpm)/100 cm^2 to a high of 50 dpm/100 cm^2 above background. All alpha activity results and location of survey results are presented in Appendix C.

b. Beta-Gamma Instrumentation Results. A fixed meter reading was taken in each grid square at less than 0.5 cm from the surface. The net beta-gamma activity ranged from a low of -1538 dpm/100 cm^2 to a high of 1851 dpm/100 cm^2 above background. All beta-gamma survey results and locations are presented in Appendix C.

c. Gamma Instrumentation Results. Each grid square was surveyed at approximately 1 meter (1m) from the surface and the location with the highest exposure reading recorded. The net gamma activity ranged from a low of -5 µR/hr to a high of 9 µR/hr above background. The high reading can be attributed to building material and the geometry of the particular sample point within the survey unit. All gamma survey results and locations are presented in Appendix C.

d. Scanning Instrumentation Results. One hundred percent of the surface area of affected areas was scanned. The protocol states that a minimum of 10% of the surface area of unaffected areas will be scanned. However, the unaffected area scans were typically performed over greater than 50% of the surface area.

3. Laboratory Analysis. Wipe test samples were collected and analyzed for gross alpha, gross beta-gamma, and tritium (H-3) activity. Blank wipe test samples were used to screen for cross contamination and H-3 spikes were used as a quality control measure. These QA wipe results can be found throughout Appendix C.

a. The gross alpha activity ranged from a low of -0.5 dpm/100 cm^2 to a high of 10.2 dpm/100 cm^2. The MDA at 95% confidence level was determined to be less than 2.37 dpm/100 cm^2. All gross alpha activity results and locations where wipe tests were taken are included in Appendix C. Gross alpha analysis shows no sample data that exceeds release criteria.

b. The gross beta-gamma activity ranged from a low of -2.5 dpm/100 cm^2 to a high of 11.4 dpm/100 cm^2. The MDA at 95% confidence level was determined to be less than 2.39 dpm/100 cm^2. All gross beta-gamma activity results and locations where wipe tests were taken are included in Appendix C. Gross beta-gamma analysis shows no sample data that exceeds release criteria.

c. The H-3 activity was less than the MDA of each sample. The MDA at 95% confidence level ranged from 9.87 to 74.06 dpm/100 cm^2. Forty-six tritium (H-3) spikes and forty-four blank samples were submitted to the Armstrong laboratory with the samples taken in the field as part of the QA efforts. The QA results are summarized in Appendix F. The H-3 spikes were

prepared using USACHPPM counting media. Activity of the QA samples ranged from 0 dpm added to 1006 dpm added. The average recovery rate for Armstrong was 95%. The range of recovery for Armstrong Labs was 87% to 105%. With several exceptions blank samples submitted had no detectable activity above the detection limits. The H-3 results and locations where wipe tests were taken are included in Appendix C. Tritium analyses show no sample data that exceeds release criteria.

d. Soil samples were collected from the outdoor area at Camp Pedricktown. Direct gamma measurements were obtained at approximately 1m above ground level in each grid sampled. Gamma isotopic analysis was performed for Ra-226 (via Pb-214), Th-232 (via Ac-228), and U-238 (via Th-234).

(1) Gamma exposure rates at the location the soils were taken ranged from a net low of -2 µR/hr to a net high of 2 µR/hr above representative background.

(2) Isotopic analysis indicated that Ra-226 in the soil samples ranged from a low of 0.4 pCi/g to a high of 1 pCi/g. (Allowed *Incremental* Concentration of Ra-226 at vertical extent of sample for Unrestricted Use is 6 pCi/g).

(3) Isotopic analysis indicated that Th-232 in the soil samples ranged from a low of 0.4 pCi/g to a high of 1 pCi/g. (Allowed *Incremental* Concentration of Th-232 at vertical extent of sample for Unrestricted Use is 9 pCi/g).

(4) Isotopic analysis indicated that U-238 in the soil samples ranged from a low of 0.2 pCi/g to a high of 2 pCi/g. (Allowed *Incremental* Concentration of U-238 at vertical extent of sample for Unrestricted Use is 79 pCi/g).

(5) The concentrations of Ra-226 and Th-232 are at levels consistently found in the region of the site, Salem County. The concentration of U-238 is within normal background levels for the region based on the data collected during the National Uranium Resource Evaluation.

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VII. CONCLUSION. A review of the survey results indicate that there were no radiological health hazards identified as a result of the use and storage of radioactive commodities in Buildings 184, 274(survey office), 422, 473, 474, 494, 495, and the Missile Operations Command Center within Building 432, or the small open field.

VIII. RECOMMENDATION. Recommend that the surveyed buildings and outdoor area listed above be released for unrestricted use.

Jerry Collins
Research Health Physics Technician
Henry M. Jackson Foundation Participant
Industrial Health Physics Program

APPROVED:

Harris Edge
HARRIS EDGE
Program Manager
Industrial Health Physics

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 Jul 97 and 20 Apr - 1 May 98

APPENDIX A

REFERENCES

1. NUREG/CR-5849, Manual for Conducting Radiological Surveys in Support of License Termination, Draft Report for Comment, June 1992.

2. NRC Reg Guide 1.86, Termination of Operating Licenses for Nuclear Reactors, June 1974.

3. AR 385-11, Ionizing Radiation Protection (Licensing, Control, Transportation, Disposal, and Radiation Safety), 1 May 1980.

4. Title 10, Code of Federal Regulations, Part 20, Standards for Protection Against Radiation, 1993 Rev.

5. Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source, or Special Nuclear Material, August 1987.

6. NUREG-1500, Working Draft Regulatory Guide on Release Criteria for Decommissioning: NRC Staff's Draft for Comment, August 1994.

7. Industrial Radiation Survey Protocol No. 27-MH-4940-P-97, Base Closure Plan, Camp Pedricktown, NJ, 12 January 1997.

8. Industrial Radiation Survey No. 27-MH-4940-H-96, Historical Data Review, Camp Pedricktown, NJ, November 1996.

9. Proposed Rule: Remediation Standards for Radioactive Materials, N.J.A.C. 7:28-12, NJ Commission on Radiation Protection.

APPENDIX B

ABBREVIATIONS

CE	Army Corps of Engineers
BEC	BRAC Environmental Coordinator
BRAC	Base Realignment and Closure
cm^2	square centimeter
dpm	disintegrations per minute
H-3	tritium
HMJF	Henry M. Jackson Foundation
IAW	in accordance with
IHPP	Industrial Health Physics Program
ISRA	Industrial Site Restoration Act
MDA	Minimum Detectable Activity
NIST	National Institute of Standards and Technology
NRC	Nuclear Regulatory Commission
NUREG	Nuclear Regulatory Guide
pCi	Picocurie
QA	Quality Assurance
USACHPPM	U.S. Army Center for Health Promotion and Preventive Medicine
µR/hr	microroentgen per hour
Ra-226	radium 226
Th-232	thorium 232

APPENDIX C

LIST OF BUILDINGS SURVEYED

BUILDING DIAGRAMS

RADIOLOGICAL SURVEY RESULTS

AREAS SURVEYED

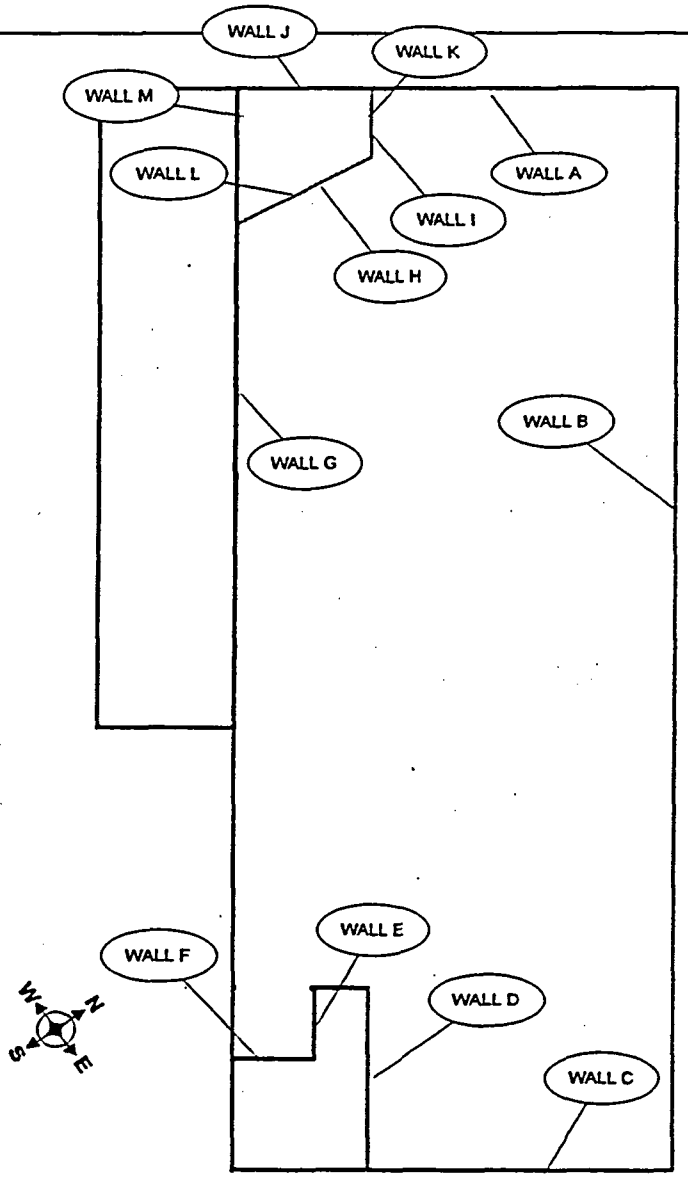
- 184
- 422
- 432 (Missile Operations Command Center)
- 473
- 474
- 494
- 495

- Outdoor Area bounded by South Avenue, West Road, Buildings 530 and 531, and the Camp perimeter

- 274 (Survey Field Office)

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION



BUILDING 184
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
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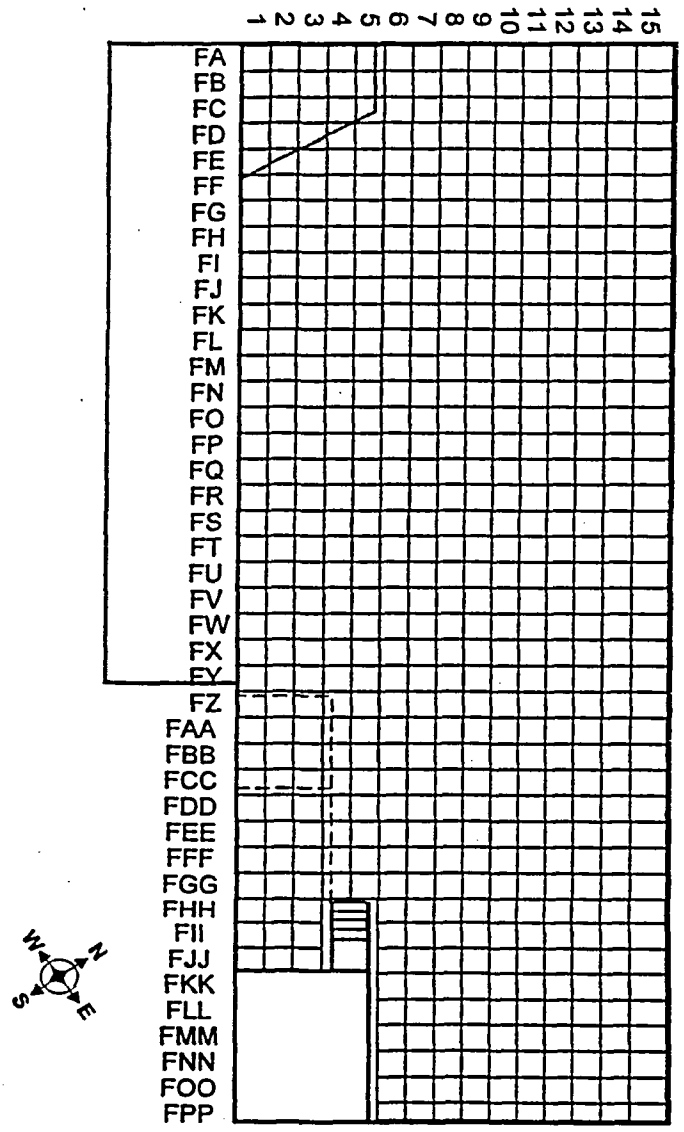
PLATE

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION



BUILDING 184
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

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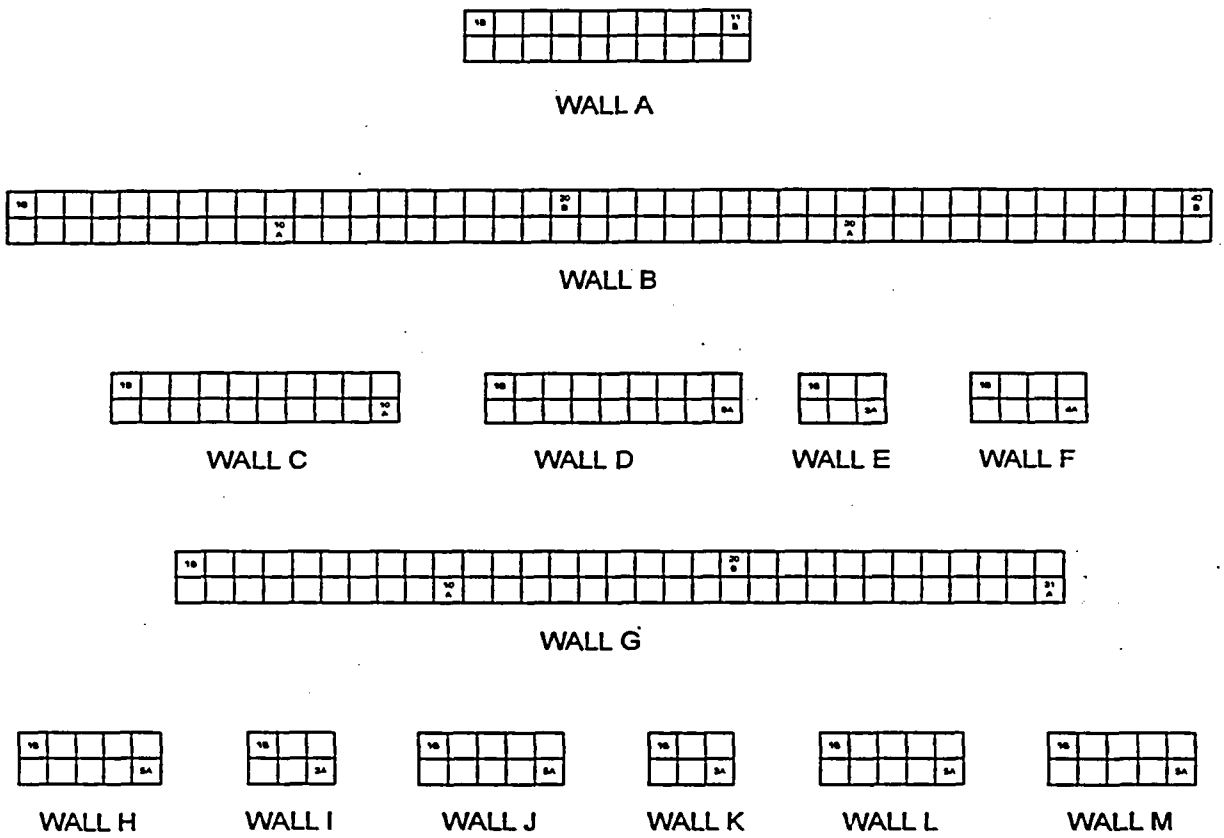
Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION



BUILDING 184, WALLS
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FA1	-6	26	6	0.1 ± 0.7	-0.1 ± 2.4	±	PD00001
FA2	9	-100	4	0.4 ± 0.9	-0.8 ± 2.3	±	PD00002
FA3	-11	1	5	-0.2 ± 0.5	-1.0 ± 2.2	±	PD00003
FA4	4	-35	6	-0.2 ± 0.5	0.4 ± 2.5	±	PD00004
FA5	-11	-80	3	0.4 ± 0.9	-1.4 ± 2.1	±	PD00005
FA6	-11	5	0	0.1 ± 0.7	-1.0 ± 2.2	±	PD00006
FA7	-6	653	-1	-0.2 ± 0.5	-1.4 ± 2.1	±	PD00007
FA8	-6	434	-2	0.1 ± 0.7	-0.5 ± 2.3	±	PD00008
FA9	13	665	-2	-0.2 ± 0.5	-0.3 ± 2.4	±	PD00009
FA10	4	119	0	0.1 ± 0.7	-0.3 ± 2.4	±	PD00010
FA11	4	82	1	-0.2 ± 0.5	-0.5 ± 2.3	±	PD00011
FA12	4	179	2	0.7 ± 1.1	-0.6 ± 2.3	±	PD00012
FA13	-1	-3	1	0.1 ± 0.7	0.8 ± 2.5	±	PD00013
FA14	-11	171	2	-0.2 ± 0.5	-2.1 ± 2.0	±	PD00014
FA15	-6	94	4	0.1 ± 0.7	-1.0 ± 2.2	±	PD00015
FB1	-1	74	5	0.1 ± 0.7	0.2 ± 2.4	±	PD00016
FB2	-1	-47	1	0.1 ± 0.7	-1.4 ± 2.1	±	PD00017
FB3	-11	1	2	0.9 ± 1.2	-0.6 ± 2.3	±	PD00018
FB4	-1	-19	3	0.1 ± 0.7	-1.0 ± 2.2	±	PD00019
FB5	-11	-67	1	0.1 ± 0.7	-0.1 ± 2.4	±	PD00020
FB6	-1	-47	-1	0.7 ± 1.1	0.3 ± 2.5	±	PD00021
FB7	-11	94	-2	0.4 ± 0.9	0.4 ± 2.5	±	PD00022
FB8	-6	22	-2	0.4 ± 0.9	0.8 ± 2.5	±	PD00023
FB9	-6	-35	-2	0.1 ± 0.7	-1.4 ± 2.1	±	PD00024
FB10	9	-31	-1	0.9 ± 1.2	-0.8 ± 2.3	±	PD00025
FB11	-1	70	0	-0.2 ± 0.5	-2.5 ± 1.9	±	PD00026
FB12	-1	-51	0	0.1 ± 0.7	-0.7 ± 2.3	±	PD00027
FB13	-6	135	1	0.1 ± 0.7	-1.2 ± 2.2	±	PD00028
FB14	9	131	2	0.7 ± 1.1	-1.9 ± 2.1	±	PD00029
FB15	-6	220	5	0.4 ± 0.9	0.6 ± 2.5	±	PD00030
FC1	-1	-31	5	0.7 ± 1.1	-1.7 ± 2.1	±	PD00031
FC2	-11	-108	1	0.7 ± 1.1	-1.9 ± 2.1	±	PD00032
FC3	4	-173	2	-0.2 ± 0.5	-1.4 ± 2.1	±	PD00033
FC4	-6	-197	4	0.4 ± 0.9	-2.5 ± 1.9	±	PD00034
FC5	-11	-27	2	0.4 ± 0.9	0.8 ± 2.5	±	PD00035
FC6	-6	-51	-1	0.7 ± 1.1	0.1 ± 2.4	±	PD00036
FC7	-1	-43	-3	0.1 ± 0.7	-0.7 ± 2.3	±	PD00037
FC8	-6	-19	-3	0.1 ± 0.7	-2.3 ± 2.0	±	PD00038
FC9	-6	-76	-3	0.1 ± 0.7	-0.3 ± 2.4	±	PD00039
FC10	13	123	-2	0.1 ± 0.7	-1.4 ± 2.1	±	PD00040
FC11	-6	54	-2	0.7 ± 1.1	0.6 ± 2.5	±	PD00041
FC12	-1	78	0	-0.2 ± 0.5	-0.3 ± 2.4	±	PD00042
FC13	-6	46	0	0.1 ± 0.7	-1.2 ± 2.2	±	PD00043
FC14	-6	58	1	0.1 ± 0.7	0.2 ± 2.4	±	PD00044
FC15	-1	252	4	-0.2 ± 0.5	-0.7 ± 2.3	±	PD00045
FD1	-6	-140	4	-0.2 ± 0.5	-0.7 ± 2.3	±	PD00046
FD2	-6	-128	1	-0.2 ± 0.5	-1.8 ± 2.1	±	PD00047
FD3	-6	-67	3	0.1 ± 0.7	-1.0 ± 2.2	±	PD00048
FD4	4	58	1	-0.2 ± 0.5	-0.7 ± 2.3	±	PD00049
FD5	-6	-11	-2	0.1 ± 0.7	-0.5 ± 2.3	±	PD00050

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FD6	-6	-23	-2	0.1 ± 0.7	-1.8 ± 2.1	±	PD00051
FD7	13	-15	-2	-0.2 ± 0.5	0.6 ± 2.5	±	PD00052
FD8	-1	5	-2	0.9 ± 1.2	-1.2 ± 2.2	±	PD00053
FD9	9	66	-3	-0.2 ± 0.5	-0.7 ± 2.3	±	PD00054
FD10	-6	38	-3	-0.2 ± 0.5	0.4 ± 2.5	±	PD00055
FD11	-6	50	-2	0.1 ± 0.7	-1.8 ± 2.1	±	PD00056
FD12	4	94	-1	-0.2 ± 0.5	-1.4 ± 2.1	±	PD00057
FD13	-6	-23	-1	-0.2 ± 0.5	-0.7 ± 2.3	±	PD00058
FD14	-6	5	-2	-0.2 ± 0.5	0.2 ± 2.4	±	PD00059
FD15	-1	115	3	0.4 ± 0.9	-0.8 ± 2.3	±	PD00060
QA	N/A	N/A	N/A	-0.2 ± 0.5	-2.1 ± 2.0	±	PD00061
FE1	-11	46	6	0.7 ± 1.1	-1.2 ± 2.2	±	PD00062
FE2	-6	220	4	0.4 ± 0.9	-0.5 ± 2.3	±	PD00063
FE3	4	163	0	0.1 ± 0.7	-0.5 ± 2.3	±	PD00064
FE4	-1	139	-1	0.1 ± 0.7	0.2 ± 2.4	±	PD00065
FE5	-6	90	-3	0.4 ± 0.9	0.1 ± 2.4	±	PD00066
FE6	-6	119	-2	0.4 ± 0.9	-0.8 ± 2.3	±	PD00067
FE7	9	66	-2	-0.2 ± 0.5	-1.4 ± 2.1	±	PD00068
FE8	-6	66	-2	-0.2 ± 0.5	-0.7 ± 2.3	±	PD00069
FE9	9	155	-2	0.1 ± 0.7	-0.7 ± 2.3	±	PD00070
FE10	9	74	-3	0.1 ± 0.7	-1.0 ± 2.2	±	PD00071
FE11	-6	50	-2	0.1 ± 0.7	-0.3 ± 2.4	±	PD00072
FE12	-1	34	-1	-0.2 ± 0.5	-0.3 ± 2.4	±	PD00073
FE13	-1	50	-1	0.1 ± 0.7	-1.4 ± 2.1	±	PD00074
FE14	-11	183	-1	-0.2 ± 0.5	-1.2 ± 2.2	±	PD00075
FE15	-6	119	2	-0.2 ± 0.5	-1.6 ± 2.1	±	PD00076
FF1	4	220	3	1.2 ± 1.3	-0.4 ± 2.4	±	PD00077
FF2	4	127	0	0.7 ± 1.1	-1.7 ± 2.1	±	PD00078
FF3	4	98	-2	0.7 ± 1.1	-0.6 ± 2.3	±	PD00079
FF4	4	66	-2	1.5 ± 1.4	-0.4 ± 2.4	±	PD00080
FF5	9	34	-3	-0.2 ± 0.5	-0.1 ± 2.4	±	PD00081
FF6	4	-47	-4	0.7 ± 1.1	1.2 ± 2.6	±	PD00082
FF7	-6	62	-3	0.1 ± 0.7	-0.1 ± 2.4	±	PD00083
FF8	-11	66	-3	-0.2 ± 0.5	-0.7 ± 2.3	±	PD00084
FF9	-11	18	-3	-0.2 ± 0.5	-2.5 ± 1.9	±	PD00085
FF10	-6	-3	-3	0.4 ± 0.9	0.6 ± 2.5	±	PD00086
FF11	-6	18	-2	-0.2 ± 0.5	-1.6 ± 2.1	±	PD00087
FF12	9	42	-2	0.1 ± 0.7	-1.4 ± 2.1	±	PD00088
FF13	-11	123	0	0.1 ± 0.7	0.4 ± 2.5	±	PD00089
FF14	-1	66	1	-0.2 ± 0.5	-0.5 ± 2.3	±	PD00090
FF15	-11	18	3	0.4 ± 0.9	-1.0 ± 2.2	±	PD00091
FG1	-6	147	2	0.7 ± 1.1	-0.1 ± 2.4	±	PD00092
FG2	4	50	-1	0.1 ± 0.7	-0.3 ± 2.4	±	PD00093
FG3	-6	58	-1	0.7 ± 1.1	-1.0 ± 2.2	±	PD00094
FG4	-1	70	-3	-0.2 ± 0.5	-1.2 ± 2.2	±	PD00095
FG5	-6	123	-2	0.4 ± 0.9	-0.3 ± 2.4	±	PD00096
FG6	-6	34	-3	0.1 ± 0.7	0.2 ± 2.4	±	PD00097
FG7	9	102	-3	-0.2 ± 0.5	-0.5 ± 2.3	±	PD00098
FG8	-1	50	-3	0.4 ± 0.9	-1.4 ± 2.1	±	PD00099
FG9	-6	1	-3	-0.2 ± 0.5	-2.1 ± 2.0	±	PD00100

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FG10	-6	62	-3	0.2 ± 1.0	0.6 ± 2.1	±	PD00101
FG11	-11	54	-2	-0.4 ± 0.6	1.3 ± 2.2	±	PD00102
FG12	-6	9	-2	-0.1 ± 0.8	0.7 ± 2.1	±	PD00103
FG13	4	139	-2	0.2 ± 1.0	-0.2 ± 1.9	±	PD00104
FG14	-11	78	-1	-0.4 ± 0.6	-0.7 ± 1.8	±	PD00105
FG15	-6	90	4	-0.4 ± 0.6	-0.2 ± 1.9	±	PD00106
FH1	-11	212	3	-0.4 ± 0.6	-0.7 ± 1.8	±	PD00107
FH2	-11	107	-1	-0.1 ± 0.8	0.7 ± 2.1	±	PD00108
FH3	-1	102	-2	0.5 ± 1.1	0.6 ± 2.1	±	PD00109
FH4	-11	107	-3	0.2 ± 1.0	0.2 ± 2.0	±	PD00110
FH5	4	50	-3	0.5 ± 1.1	1.1 ± 2.2	±	PD00111
FH6	-1	-15	-4	-0.4 ± 0.6	0.4 ± 2.1	±	PD00112
FH7	-6	-35	-3	-0.1 ± 0.8	-1.1 ± 1.7	±	PD00113
FH8	-1	-15	-4	-0.1 ± 0.8	0.4 ± 2.1	±	PD00114
FH9	-6	13	-3	-0.1 ± 0.8	0.7 ± 2.1	±	PD00115
FH10	-11	62	-3	0.2 ± 1.0	0.4 ± 2.1	±	PD00116
FH11	4	-35	-3	-0.1 ± 0.8	-0.4 ± 1.9	±	PD00117
FH12	-1	-11	-2	0.5 ± 1.1	1.9 ± 2.4	±	PD00118
FH13	9	58	-1	-0.1 ± 0.8	1.7 ± 2.3	±	PD00119
FH14	-11	86	0	0.2 ± 1.0	1.1 ± 2.2	±	PD00120
FH15	-1	195	2	-0.4 ± 0.6	1.3 ± 2.2	±	PD00121
QA	N/A	N/A	N/A	-0.4 ± 0.6	0.2 ± 2.0	±	PD00122
FI1	-6	196	2	0.5 ± 1.1	0.4 ± 2.1	±	PD00123
FI2	-6	216	-1	-0.4 ± 0.6	0.9 ± 2.2	±	PD00124
FI3	-1	89	-2	0.8 ± 1.3	0.6 ± 2.1	±	PD00125
FI4	-1	6	-3	0.2 ± 1.0	0.0 ± 2.0	±	PD00126
FI5	-6	65	-3	-0.4 ± 0.6	1.3 ± 2.2	±	PD00127
FI6	-1	-37	-4	-0.4 ± 0.6	0.7 ± 2.1	±	PD00128
FI7	-1	-66	-3	0.2 ± 1.0	0.9 ± 2.2	±	PD00129
FI8	4	-37	-4	-0.4 ± 0.6	0.0 ± 2.0	±	PD00130
FI9	-11	41	-3	0.2 ± 1.0	0.2 ± 2.0	±	PD00131
FI10	-6	-8	-3	-0.1 ± 0.8	2.4 ± 2.4	±	PD00132
FI11	-6	11	-3	0.2 ± 1.0	1.1 ± 2.2	±	PD00133
FI12	9	70	-3	-0.1 ± 0.8	2.4 ± 2.4	±	PD00134
FI13	-11	128	-2	-0.1 ± 0.8	0.4 ± 2.1	±	PD00135
FI14	-11	36	-1	-0.1 ± 0.8	-0.4 ± 1.9	±	PD00136
FI15	9	79	2	-0.4 ± 0.6	-0.2 ± 1.9	±	PD00137
FJ1	-6	138	3	-0.1 ± 0.8	1.5 ± 2.3	±	PD00138
FJ2	4	104	-1	-0.1 ± 0.8	0.7 ± 2.1	±	PD00139
FJ3	9	55	-2	-0.1 ± 0.8	1.7 ± 2.3	±	PD00140
FJ4	-1	50	-2	-0.1 ± 0.8	0.0 ± 2.0	±	PD00141
FJ5	-6	41	-3	-0.1 ± 0.8	0.7 ± 2.1	±	PD00142
FJ6	-6	11	-2	0.2 ± 1.0	-0.2 ± 1.9	±	PD00143
FJ7	-11	235	-3	-0.1 ± 0.8	0.7 ± 2.1	±	PD00144
FJ8	-11	31	-4	0.2 ± 1.0	0.2 ± 2.0	±	PD00145
FJ9	-11	-52	-3	0.5 ± 1.1	1.1 ± 2.2	±	PD00146
FJ10	-1	152	-3	-0.1 ± 0.8	1.7 ± 2.3	±	PD00147
FJ11	9	26	-2	-0.1 ± 0.8	-0.9 ± 1.8	±	PD00148
FJ12	-6	191	-2	-0.4 ± 0.6	-0.4 ± 1.9	±	PD00149
FJ13	-1	-28	-1	0.5 ± 1.1	1.1 ± 2.2	±	PD00150

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FJ14	-6	50	1	-0.1 ± 0.8	1.3 ± 2.2	±	PD00151
FJ15	-11	191	3	0.5 ± 1.1	0.2 ± 2.0	±	PD00152
FK1	-6	-18	1	0.2 ± 1.0	0.9 ± 2.2	±	PD00153
FK2	-11	79	0	0.2 ± 1.0	1.1 ± 2.2	±	PD00154
FK3	9	11	-2	0.2 ± 1.0	-0.5 ± 1.9	±	PD00155
FK4	-11	148 *	-2	-0.4 ± 0.6	0.0 ± 2.0	±	PD00156
FK5	-1	70	-3	0.2 ± 1.0	0.4 ± 2.1	±	PD00157
FK6	-11	-62	-4	0.2 ± 1.0	1.1 ± 2.2	±	PD00158
FK7	-11	-32	-3	-0.1 ± 0.8	-0.9 ± 1.8	±	PD00159
FK8	-11	-13	-4	-0.1 ± 0.8	0.7 ± 2.1	±	PD00160
FK9	-11	21	-3	0.2 ± 1.0	0.6 ± 2.1	±	PD00161
FK10	-6	-32	-3	0.2 ± 1.0	0.4 ± 2.1	±	PD00162
FK11	4	138	-2	-0.4 ± 0.6	0.9 ± 2.2	±	PD00163
FK12	-6	133	-3	0.2 ± 1.0	-0.5 ± 1.9	±	PD00164
FK13	-6	216	-1	-0.4 ± 0.6	0.0 ± 2.0	±	PD00165
FK14	-1	167	0	-0.4 ± 0.6	1.1 ± 2.2	±	PD00166
FK15	4	211	3	0.2 ± 1.0	0.4 ± 2.1	±	PD00167
FL1	-1	157	0	0.2 ± 1.0	0.9 ± 2.2	±	PD00168
FL2	-6	6	-1	0.5 ± 1.1	0.0 ± 2.0	±	PD00169
FL3	9	55	-3	0.5 ± 1.1	0.2 ± 2.0	±	PD00170
FL4	-11	16	-3	-0.1 ± 0.8	-0.2 ± 1.9	±	PD00171
FL5	-11	-76	-3	-0.1 ± 0.8	1.7 ± 2.3	±	PD00172
FL6	-1	-28	-3	-0.1 ± 0.8	-0.2 ± 1.9	±	PD00173
FL7	-1	60	-3	0.5 ± 1.1	0.0 ± 2.0	±	PD00174
FL8	-6	50	-4	-0.4 ± 0.6	1.1 ± 2.2	±	PD00175
FL9	-1	36	-3	-0.1 ± 0.8	-0.2 ± 1.9	±	PD00176
FL10	-11	31	-3	-0.4 ± 0.6	1.3 ± 2.2	±	PD00177
FL11	-6	211	-3	-0.1 ± 0.8	0.2 ± 2.0	±	PD00178
FL12	-1	-57	-2	-0.1 ± 0.8	1.3 ± 2.2	±	PD00179
FL13	-6	-66	-1	-0.4 ± 0.6	1.1 ± 2.2	±	PD00180
FL14	-6	177	0	0.2 ± 1.0	0.2 ± 2.0	±	PD00181
FL15	4	182	0	0.8 ± 1.3	-0.5 ± 1.9	±	PD00182
QA	N/A	N/A	N/A	-0.4 ± 0.6	-0.7 ± 1.8	±	PD00183
FM1	-6	102	2	-0.1 ± 0.8	0.4 ± 2.1	±	PD00184
FM2	-1	102	-1	0.5 ± 1.1	0.4 ± 2.1	±	PD00185
FM3	9	321	-2	-0.1 ± 0.8	0.7 ± 2.1	±	PD00186
FM4	-11	167	-3	0.5 ± 1.1	0.8 ± 2.2	±	PD00187
FM5	-6	183	-3	-0.4 ± 0.6	1.7 ± 2.3	±	PD00188
FM6	-11	163	-4	0.2 ± 1.0	2.4 ± 2.4	±	PD00189
FM7	13	127	-4	-0.1 ± 0.8	0.9 ± 2.2	±	PD00190
FM8	-1	74	-3	-0.4 ± 0.6	0.0 ± 2.0	±	PD00191
FM9	-6	78	-3	-0.1 ± 0.8	0.4 ± 2.1	±	PD00192
FM10	9	123	-4	-0.1 ± 0.8	0.7 ± 2.1	±	PD00193
FM11	9	111	-3	0.5 ± 1.1	1.7 ± 2.3	±	PD00194
FM12	4	107	-2	-0.4 ± 0.6	0.7 ± 2.1	±	PD00195
FM13	9	58	-2	-0.4 ± 0.6	1.1 ± 2.2	±	PD00196
FM14	-6	155	-1	0.2 ± 1.0	1.9 ± 2.4	±	PD00197
FM15	4	86	3	-0.1 ± 0.8	0.7 ± 2.1	±	PD00198
FN1	-6	-11	2	-0.4 ± 0.6	1.3 ± 2.2	±	PD00199
FN2	-6	82	-2	0.2 ± 1.0	0.9 ± 2.2	±	PD00200

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FN3	-1	62	-2	0.9 ± 1.0	0.0 ± 1.9	±	PD00201
FN4	4	98	-3	0.6 ± 0.8	0.3 ± 2.0	±	PD00202
FN5	-1	82	-3	0.6 ± 0.8	0.7 ± 2.0	±	PD00203
FN6	-6	18	-3	0.9 ± 1.0	0.9 ± 2.1	±	PD00204
FN7	-6	107	-3	0.3 ± 0.6	1.8 ± 2.3	±	PD00205
FN8	-1	78	-3	0.3 ± 0.6	0.3 ± 1.9	±	PD00206
FN9	-11	38	-3	0.6 ± 0.8	0.5 ± 2.0	±	PD00207
FN10	-11	66	-3	0.3 ± 0.6	3.5 ± 2.6	±	PD00208
FN11	-6	18	-2	0.6 ± 0.8	1.6 ± 2.2	±	PD00209
FN12	-1	34	-1	1.1 ± 1.1	3.0 ± 2.5	±	PD00210
FN13	4	-3	-2	0.0 ± 0.0	1.2 ± 2.1	±	PD00211
FN14	-6	264	-1	0.6 ± 0.8	2.6 ± 2.4	±	PD00212
FN15	-6	147	2	0.6 ± 0.8	1.1 ± 2.1	±	PD00213
FO1	-6	163	0	1.7 ± 1.4	0.8 ± 2.1	±	PD00214
FO2	-6	102	-2	0.0 ± 0.0	0.1 ± 1.9	±	PD00215
FO3	-1	102	-2	0.3 ± 0.6	1.1 ± 2.1	±	PD00216
FO4	-1	46	-3	0.9 ± 1.0	0.7 ± 2.0	±	PD00217
FO5	-6	46	-3	0.9 ± 1.0	1.1 ± 2.1	±	PD00218
FO6	4	34	-3	0.3 ± 0.6	1.4 ± 2.2	±	PD00219
FO7	13	9	-3	0.6 ± 0.8	0.7 ± 2.0	±	PD00220
FO8	-6	9	-3	0.3 ± 0.6	-0.2 ± 1.9	±	PD00221
FO9	-6	-92	-3	0.0 ± 0.0	0.7 ± 2.0	±	PD00222
F10	-6	-23	-3	0.6 ± 0.8	0.5 ± 2.0	±	PD00223
F11	-1	-3	-4	0.9 ± 1.0	0.9 ± 2.1	±	PD00224
F12	-1	22	-4	0.6 ± 0.8	0.0 ± 1.9	±	PD00225
F13	-1	171	-2	0.0 ± 0.0	0.5 ± 2.0	±	PD00226
F14	-1	26	-1	0.6 ± 0.8	0.5 ± 2.0	±	PD00227
F15	18	22	1	0.3 ± 0.6	0.0 ± 1.9	±	PD00228
FP1	-6	155	-1	0.3 ± 0.6	0.7 ± 2.0	±	PD00229
FP2	-1	42	-2	0.9 ± 1.0	1.5 ± 2.2	±	PD00230
FP3	-11	-35	-2	0.3 ± 0.6	1.6 ± 2.2	±	PD00231
FP4	-1	86	-4	0.0 ± 0.0	1.6 ± 2.2	±	PD00232
FP5	4	-96	-4	0.6 ± 0.8	0.7 ± 2.0	±	PD00233
FP6	4	30	-4	0.0 ± 0.0	0.7 ± 2.0	±	PD00234
FP7	-6	78	-4	0.3 ± 0.6	0.9 ± 2.1	±	PD00235
FP8	-1	-19	-4	0.0 ± 0.0	0.3 ± 1.9	±	PD00236
FP9	9	86	-4	0.0 ± 0.0	0.1 ± 1.9	±	PD00237
FP10	-11	74	-3	0.0 ± 0.0	0.5 ± 2.0	±	PD00238
FP11	4	18	-2	0.3 ± 0.6	0.3 ± 1.9	±	PD00239
FP12	-6	187	-3	0.3 ± 0.6	0.0 ± 1.9	±	PD00240
FP13	-6	54	-2	0.0 ± 0.0	0.5 ± 2.0	±	PD00241
FP14	-1	131	0	0.0 ± 0.0	0.9 ± 2.1	±	PD00242
FP15	-11	115	3	0.3 ± 0.6	1.4 ± 2.2	±	PD00243
QA	N/A	N/A	N/A	0.6 ± 0.8	0.7 ± 2.0	±	PD00244
FQ1	-6	46	1	0.0 ± 0.0	-1.5 ± 1.5	±	PD00245
FQ2	-6	58	0	0.3 ± 0.6	0.0 ± 1.9	±	PD00246
FQ3	-1	1	-2	0.6 ± 0.8	0.9 ± 2.1	±	PD00247
FQ4	4	38	-3	0.6 ± 0.8	0.9 ± 2.1	±	PD00248
FQ5	4	-51	-3	0.6 ± 0.8	2.2 ± 2.3	±	PD00249
FQ6	9	111	-3	0.9 ± 1.0	1.3 ± 2.2	±	PD00250

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FQ7	-6	22	-3	0.3 ± 0.6	0.7 ± 2.0	±	PD00251
FQ8	-6	74	-4	0.3 ± 0.6	1.8 ± 2.3	±	PD00252
FQ9	9	-11	-4	1.1 ± 1.1	0.6 ± 2.0	±	PD00253
FQ10	-11	-63	-3	0.0 ± 0.0	1.2 ± 2.1	±	PD00254
FQ11	-11	-7	-3	0.6 ± 0.8	0.0 ± 1.9	±	PD00255
FQ12	4	94	-3	0.3 ± 0.6	0.5 ± 2.0	±	PD00256
FQ13	4	107	-2	0.6 ± 0.8	0.9 ± 2.1	±	PD00257
FQ14	9	78	-1	1.1 ± 1.1	0.6 ± 2.0	±	PD00258
FQ15	-6	102	2	0.9 ± 1.0	1.3 ± 2.2	±	PD00259
FR1	-6	94	1	0.6 ± 0.8	1.1 ± 2.1	±	PD00260
FR2	-11	58	-1	0.0 ± 0.0	-0.2 ± 1.8	±	PD00261
FR3	-11	70	-2	0.0 ± 0.0	1.8 ± 2.2	±	PD00262
FR4	-11	-47	-2	0.3 ± 0.6	0.5 ± 2.0	±	PD00263
FR5	-1	-31	-3	0.3 ± 0.6	0.7 ± 2.0	±	PD00264
FR6	4	38	-3	0.0 ± 0.0	0.1 ± 1.9	±	PD00265
FR7	-6	-47	-3	0.3 ± 0.6	-0.4 ± 1.8	±	PD00266
FR8	4	70	-3	0.6 ± 0.8	0.9 ± 2.1	±	PD00267
FR9	9	13	-4	0.0 ± 0.0	-0.6 ± 1.7	±	PD00268
FR10	-11	-7	-3	0.6 ± 0.8	0.3 ± 2.0	±	PD00269
FR11	-6	26	-3	0.9 ± 1.0	0.7 ± 2.0	±	PD00270
FR12	-11	13	-3	0.3 ± 0.6	2.0 ± 2.3	±	PD00271
FR13	-6	90	-2	0.0 ± 0.0	0.5 ± 2.0	±	PD00272
FR14	-11	155	-1	0.0 ± 0.0	1.6 ± 2.2	±	PD00273
FR15	-6	187	1	0.0 ± 0.0	0.7 ± 2.0	±	PD00274
FS1	-11	187	1	0.3 ± 0.6	-1.0 ± 1.6	±	PD00275
FS2	-1	66	0	0.3 ± 0.6	1.1 ± 2.1	±	PD00276
FS3	-1	38	-2	0.6 ± 0.8	0.3 ± 2.0	±	PD00277
FS4	-6	163	-2	0.0 ± 0.0	-0.2 ± 1.8	±	PD00278
FS5	-6	74	-4	1.1 ± 1.1	1.1 ± 2.1	±	PD00279
FS6	-6	34	-3	0.3 ± 0.6	0.3 ± 1.9	±	PD00280
FS7	-11	-55	-3	0.3 ± 0.6	1.1 ± 2.1	±	PD00281
FS8	-6	-80	-3	0.9 ± 1.0	0.0 ± 1.9	±	PD00282
FS9	13	212	-4	0.0 ± 0.0	0.7 ± 2.0	±	PD00283
FS10	-11	46	-3	0.6 ± 0.8	0.9 ± 2.1	±	PD00284
FS11	-1	18	-3	0.3 ± 0.6	-0.2 ± 1.9	±	PD00285
FS12	-11	167	-2	0.3 ± 0.6	0.7 ± 2.0	±	PD00286
FS13	-11	46	-2	0.6 ± 0.8	0.3 ± 2.0	±	PD00287
FS14	4	111	-1	0.0 ± 0.0	0.5 ± 2.0	±	PD00288
FS15	-6	13	2	0.6 ± 0.8	0.7 ± 2.0	±	PD00289
FT1	-1	252	2	0.6 ± 0.8	0.5 ± 2.0	±	PD00290
FT2	-6	90	-1	1.1 ± 1.1	0.6 ± 2.0	±	PD00291
FT3	-1	54	-2	0.0 ± 0.0	0.9 ± 2.1	±	PD00292
FT4	-1	107	-3	0.6 ± 0.8	0.7 ± 2.0	±	PD00293
FT5	9	123	-3	0.3 ± 0.6	0.9 ± 2.1	±	PD00294
FT6	-11	9	-3	0.6 ± 0.8	1.1 ± 2.1	±	PD00295
FT7	-6	-11	-3	0.0 ± 0.0	1.6 ± 2.2	±	PD00296
FT8	-11	-11	-4	0.0 ± 0.0	-0.4 ± 1.8	±	PD00297
FT9	-6	1	-4	0.0 ± 0.0	0.5 ± 2.0	±	PD00298
FT10	4	22	-3	0.0 ± 0.0	0.5 ± 2.0	±	PD00299
FT11	-1	94	-3	0.0 ± 0.0	0.9 ± 2.1	±	PD00300

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FT12	13	115	-3	0.8 ± 1.2	0.2 ± 1.9	±	PD00301
FT13	-6	46	-2	0.6 ± 1.1	1.3 ± 2.1	±	PD00302
FT14	4	50	-1	0.0 ± 0.8	0.2 ± 1.9	±	PD00303
FT15	-1	139	1	-0.3 ± 0.5	0.9 ± 2.0	±	PD00304
QA	N/A	N/A	N/A	-0.3 ± 0.5	1.7 ± 2.2	±	PD00305
FU1	-11	208	2	-0.3 ± 0.5	0.4 ± 1.9	±	PD00306
FU2	-6	200	-1	-0.3 ± 0.5	0.2 ± 1.9	±	PD00307
FU3	-11	159	-2	0.0 ± 0.8	0.0 ± 1.8	±	PD00308
FU4	-1	18	-2	-0.3 ± 0.5	0.9 ± 2.0	±	PD00309
FU5	-11	78	-3	0.0 ± 0.8	1.1 ± 2.1	±	PD00310
FU6	-11	13	-3	0.6 ± 1.1	0.6 ± 2.0	±	PD00311
FU7	-6	159	-4	0.0 ± 0.8	1.1 ± 2.1	±	PD00312
FU8	23	90	-4	0.3 ± 0.9	1.1 ± 2.1	±	PD00313
FU9	-6	74	-3	0.3 ± 0.9	1.3 ± 2.1	±	PD00314
FU10	4	127	-3	0.3 ± 0.9	1.1 ± 2.1	±	PD00315
FU11	-6	143	-3	0.3 ± 0.9	-0.2 ± 1.8	±	PD00316
FU12	-1	131	-3	0.0 ± 0.8	1.3 ± 2.1	±	PD00317
FU13	-1	70	-2	0.0 ± 0.8	-1.1 ± 1.5	±	PD00318
FU14	-1	147	0	-0.3 ± 0.5	0.0 ± 1.8	±	PD00319
FU15	-11	143	1	0.6 ± 1.1	0.6 ± 2.0	±	PD00320
FV1	-6	175	2	0.3 ± 0.9	0.9 ± 2.0	±	PD00321
FV2	-6	163	-2	0.3 ± 0.9	-0.2 ± 1.8	±	PD00322
FV3	-1	208	-2	0.6 ± 1.1	2.1 ± 2.3	±	PD00323
FV4	9	98	-3	0.0 ± 0.8	0.9 ± 2.0	±	PD00324
FV5	9	30	-3	0.0 ± 0.8	0.9 ± 2.0	±	PD00325
FV6	-1	78	-4	0.0 ± 0.8	-0.2 ± 1.8	±	PD00326
FV7	-11	-19	-4	-0.3 ± 0.5	0.2 ± 1.9	±	PD00327
FV8	-6	66	-3	0.3 ± 0.9	0.0 ± 1.8	±	PD00328
FV9	4	-11	-4	0.0 ± 0.8	-0.4 ± 1.7	±	PD00329
FV10	-6	-19	-2	0.0 ± 0.8	0.9 ± 2.0	±	PD00330
FV11	-6	240	-3	-0.3 ± 0.5	2.0 ± 2.2	±	PD00331
FV12	-11	151	-3	0.0 ± 0.8	0.0 ± 1.8	±	PD00332
FV13	-6	38	-1	-0.3 ± 0.5	0.9 ± 2.0	±	PD00333
FV14	-11	139	0	0.3 ± 0.9	0.6 ± 2.0	±	PD00334
FV15	4	248	2	0.0 ± 0.8	1.1 ± 2.1	±	PD00335
FW1	-1	228	1	1.1 ± 1.3	1.2 ± 2.1	±	PD00336
FW2	-1	22	1	0.0 ± 0.8	2.0 ± 2.2	±	PD00337
FW3	-6	66	-1	0.0 ± 0.8	-1.1 ± 1.5	±	PD00338
FW4	9	62	-2	-0.3 ± 0.5	0.7 ± 2.0	±	PD00339
FW5	4	82	-3	0.6 ± 1.1	1.1 ± 2.1	±	PD00340
FW6	-1	-3	-3	-0.3 ± 0.5	0.4 ± 1.9	±	PD00341
FW7	-11	-19	-4	0.6 ± 1.1	2.1 ± 2.3	±	PD00342
FW8	-11	46	-4	-0.3 ± 0.5	-0.9 ± 1.6	±	PD00343
FW9	-1	5	-3	0.3 ± 0.9	2.2 ± 2.3	±	PD00344
FW10	-1	-148	-3	0.3 ± 0.9	0.9 ± 2.0	±	PD00345
FW11	-6	151	-3	-0.3 ± 0.5	-0.2 ± 1.8	±	PD00346
FW12	-6	-7	-3	0.0 ± 0.8	0.4 ± 1.9	±	PD00347
FW13	-11	94	-2	0.0 ± 0.8	-0.4 ± 1.7	±	PD00348
FW14	9	70	-1	0.0 ± 0.8	1.5 ± 2.1	±	PD00349
FW15	9	139	2	0.0 ± 0.8	0.7 ± 2.0	±	PD00350

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FX1	-11	131	-1	0.0 ± 0.8	0.4 ± 1.9	±	PD00351
FX2	9	115	0	0.3 ± 0.9	0.0 ± 1.8	±	PD00352
FX3	4	-7	-2	0.0 ± 0.8	0.2 ± 1.9	±	PD00353
FX4	-1	-35	-3	0.3 ± 0.9	1.1 ± 2.1	±	PD00354
FX5	13	151	-3	0.0 ± 0.8	0.4 ± 1.9	±	PD00355
FX6	9	-31	-3	0.6 ± 1.1	1.5 ± 2.1	±	PD00356
FX7	-6	-80	-4	-0.3 ± 0.5	0.4 ± 1.9	±	PD00357
FX8	4	107	-4	-0.3 ± 0.5	0.2 ± 1.9	±	PD00358
FX9	-6	54	-4	1.1 ± 1.3	2.8 ± 2.4	±	PD00359
FX10	-6	54	-4	0.0 ± 0.8	0.4 ± 1.9	±	PD00360
FX11	-6	-27	-3	0.0 ± 0.8	1.5 ± 2.1	±	PD00361
FX12	4	90	-4	-0.3 ± 0.5	0.2 ± 1.9	±	PD00362
FX13	-1	70	-2	0.0 ± 0.8	0.7 ± 2.0	±	PD00363
FX14	4	256	0	0.3 ± 0.9	1.3 ± 2.1	±	PD00364
FX15	-6	-3	0	-0.3 ± 0.5	-0.7 ± 1.7	±	PD00365
QA	N/A	N/A	N/A	0.0 ± 0.8	1.1 ± 2.1	±	PD00366
FY1	-6	228	0	0.3 ± 0.9	1.5 ± 2.1	±	PD00367
FY2	-11	159	-2	0.3 ± 0.9	1.1 ± 2.1	±	PD00368
FY3	-1	18	-3	0.3 ± 0.9	0.4 ± 1.9	±	PD00369
FY4	9	74	-3	0.0 ± 0.8	1.3 ± 2.1	±	PD00370
FY5	-11	-7	-4	0.3 ± 0.9	0.9 ± 2.0	±	PD00371
FY6	4	58	-4	0.8 ± 1.2	0.8 ± 2.0	±	PD00372
FY7	-1	18	-4	-0.3 ± 0.5	1.1 ± 2.1	±	PD00373
FY8	-6	18	-4	0.0 ± 0.8	0.7 ± 2.0	±	PD00374
FY9	-6	50	-4	0.3 ± 0.9	-0.2 ± 1.8	±	PD00375
FY10	-11	78	-4	-0.3 ± 0.5	-0.2 ± 1.8	±	PD00376
FY11	-11	70	-3	0.8 ± 1.2	2.1 ± 2.3	±	PD00377
FY12	-6	98	-3	-0.3 ± 0.5	0.7 ± 2.0	±	PD00378
FY13	-1	143	-2	1.4 ± 1.4	1.0 ± 2.1	±	PD00379
FY14	4	1	-1	-0.3 ± 0.5	0.7 ± 2.0	±	PD00380
FY15	-11	30	3	-0.3 ± 0.5	2.0 ± 2.2	±	PD00381
FZ1	4	167	2	0.0 ± 0.8	0.7 ± 2.0	±	PD00382
FZ2	-1	54	-3	-0.3 ± 0.5	0.7 ± 2.0	±	PD00383
FZ3	-1	70	-4	0.0 ± 0.8	0.0 ± 1.8	±	PD00384
FZ4	4	66	-4	1.4 ± 1.4	2.5 ± 2.4	±	PD00385
FZ5	13	54	-4	-0.3 ± 0.5	1.3 ± 2.1	±	PD00386
FZ6	4	22	-4	0.3 ± 0.9	1.1 ± 2.1	±	PD00387
FZ7	4	-3	-4	-0.3 ± 0.5	0.0 ± 1.8	±	PD00388
FZ8	-1	42	-4	0.0 ± 0.8	0.2 ± 1.9	±	PD00389
FZ9	-11	-27	-4	-0.3 ± 0.5	2.0 ± 2.2	±	PD00390
FZ10	13	78	-4	-0.3 ± 0.5	1.7 ± 2.2	±	PD00391
FZ11	4	-80	-3	-0.3 ± 0.5	0.4 ± 1.9	±	PD00392
FZ12	-6	46	-3	0.0 ± 0.8	2.0 ± 2.2	±	PD00393
FZ13	-6	26	-2	-0.3 ± 0.5	1.1 ± 2.1	±	PD00394
FZ14	-11	90	0	0.0 ± 0.8	1.3 ± 2.1	±	PD00395
FZ15	-6	127	2	-0.3 ± 0.5	2.0 ± 2.2	±	PD00396
FAA1	-1	131	0	0.6 ± 1.1	1.3 ± 2.1	±	PD00397
FAA2	-6	1	-3	0.8 ± 1.2	0.6 ± 2.0	±	PD00398
FAA3	-11	102	-3	0.3 ± 0.9	0.2 ± 1.9	±	PD00399
FAA4	-1	1	-3	0.0 ± 0.8	1.1 ± 2.1	±	PD00400

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FAA5	-11	139	-5	-0.1 ± 0.3	0.0 ± 2.1	±	PD00401
FAA6	-11	127	-4	-0.1 ± 0.3	0.2 ± 2.1	±	PD00402
FAA7	-6	-88	-3	0.5 ± 0.8	-0.5 ± 2.0	±	PD00403
FAA8	-1	66	-5	-0.1 ± 0.3	-0.9 ± 1.9	±	PD00404
FAA9	-1	58	-4	0.2 ± 0.6	0.2 ± 2.1	±	PD00405
FAA10	4	13	-3	0.2 ± 0.6	-1.3 ± 1.8	±	PD00406
FAA11	9	-7	-3	0.2 ± 0.6	0.2 ± 2.1	±	PD00407
FAA12	-1	115	-2	-0.1 ± 0.3	-0.2 ± 2.1	±	PD00408
FAA13	4	1	-2	0.5 ± 0.8	0.6 ± 2.2	±	PD00409
FAA14	-11	143	0	-0.1 ± 0.3	0.7 ± 2.2	±	PD00410
FAA15	-1	268	1	1.3 ± 1.3	1.2 ± 2.4	±	PD00411
FBB1	-6	18	0	0.2 ± 0.6	1.1 ± 2.3	±	PD00412
FBB2	4	42	-2	1.0 ± 1.1	1.0 ± 2.3	±	PD00413
FBB3	-6	42	-4	0.8 ± 1.0	2.8 ± 2.6	±	PD00414
FBB4	-6	66	-4	0.8 ± 1.0	1.0 ± 2.3	±	PD00415
FBB5	-6	46	-4	0.5 ± 0.8	-0.3 ± 2.1	±	PD00416
FBB6	-11	26	-4	0.5 ± 0.8	1.5 ± 2.4	±	PD00417
FBB7	-6	-23	-4	0.5 ± 0.8	0.2 ± 2.2	±	PD00418
FBB8	9	58	-4	-0.1 ± 0.3	0.0 ± 2.1	±	PD00419
FBB9	-11	-3	-4	0.2 ± 0.6	-0.5 ± 2.0	±	PD00420
FBB10	-6	90	-3	0.5 ± 0.8	0.2 ± 2.2	±	PD00421
FBB11	4	26	-4	0.5 ± 0.8	1.9 ± 2.5	±	PD00422
FBB12	-11	74	-2	1.0 ± 1.1	0.6 ± 2.2	±	PD00423
FBB13	-6	50	-1	0.5 ± 0.8	0.2 ± 2.2	±	PD00424
FBB14	-11	22	-1	-0.1 ± 0.3	-0.4 ± 2.0	±	PD00425
FBB15	-1	94	2	-0.1 ± 0.3	-0.2 ± 2.1	±	PD00426
QA	N/A	N/A	N/A	0.2 ± 0.6	-0.2 ± 2.1	±	PD00427
FCC1	-6	123	0	0.8 ± 1.0	1.0 ± 2.3	±	PD00428
FCC2	9	74	-3	0.2 ± 0.6	-0.2 ± 2.1	±	PD00429
FCC3	4	159	-3	1.0 ± 1.1	0.6 ± 2.2	±	PD00430
FCC4	-1	1	-3	0.5 ± 0.8	1.1 ± 2.3	±	PD00431
FCC5	-6	78	-4	-0.1 ± 0.3	0.2 ± 2.1	±	PD00432
FCC6	-6	54	-4	0.5 ± 0.8	0.2 ± 2.2	±	PD00433
FCC7	4	86	-3	-0.1 ± 0.3	1.5 ± 2.4	±	PD00434
FCC8	-6	-47	-3	-0.1 ± 0.3	-0.2 ± 2.1	±	PD00435
FCC9	-1	58	-4	-0.1 ± 0.3	0.9 ± 2.3	±	PD00436
FCC10	9	-104	-3	0.2 ± 0.6	0.2 ± 2.1	±	PD00437
FCC11	-1	179	-3	0.2 ± 0.6	-0.2 ± 2.1	±	PD00438
FCC12	-6	143	-2	-0.1 ± 0.3	0.4 ± 2.2	±	PD00439
FCC13	-1	252	-2	0.5 ± 0.8	1.1 ± 2.3	±	PD00440
FCC14	-1	220	-1	0.5 ± 0.8	0.6 ± 2.2	±	PD00441
FCC15	-6	111	1	0.2 ± 0.6	-0.2 ± 2.1	±	PD00442
FDD1	4	240	1	0.5 ± 0.8	0.6 ± 2.2	±	PD00443
FDD2	4	-96	-2	0.2 ± 0.6	-1.1 ± 1.9	±	PD00444
FDD3	-6	46	-3	1.0 ± 1.1	-1.2 ± 1.9	±	PD00445
FDD4	13	90	-3	0.2 ± 0.6	-0.7 ± 2.0	±	PD00446
FDD5	-6	102	-3	0.2 ± 0.6	0.0 ± 2.1	±	PD00447
FDD6	-6	-31	-4	-0.1 ± 0.3	0.2 ± 2.1	±	PD00448
FDD7	-1	5	-3	0.5 ± 0.8	-0.7 ± 2.0	±	PD00449
FDD8	-1	62	-3	0.5 ± 0.8	0.4 ± 2.2	±	PD00450

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FDD9	18	-100	-3	0.8 ± 1.0	0.4 ± 2.2	±	PD00451
FDD10	4	22	-3	0.2 ± 0.6	0.9 ± 2.3	±	PD00452
FDD11	18	18	-3	0.8 ± 1.0	-0.7 ± 2.0	±	PD00453
FDD12	-1	-15	-3	1.0 ± 1.1	-0.3 ± 2.1	±	PD00454
FDD13	-6	54	-1	0.2 ± 0.6	0.2 ± 2.1	±	PD00455
FDD14	4	22	0	0.5 ± 0.8	-1.1 ± 1.9	±	PD00456
FDD15	4	200	2	0.2 ± 0.6	-1.1 ± 1.9	±	PD00457
FEE1	-6	139	2	0.2 ± 0.6	0.6 ± 2.2	±	PD00458
FEE2	9	111	-2	0.2 ± 0.6	-0.7 ± 2.0	±	PD00459
FEE3	-11	143	-3	-0.1 ± 0.3	0.2 ± 2.1	±	PD00460
FEE4	-1	22	-4	0.5 ± 0.8	-0.5 ± 2.0	±	PD00461
FEE5	-11	-96	-3	0.2 ± 0.6	-0.2 ± 2.1	±	PD00462
FEE6	-6	-100	-3	0.5 ± 0.8	-0.5 ± 2.0	±	PD00463
FEE7	-6	-7	-4	-0.1 ± 0.3	0.2 ± 2.1	±	PD00464
FEE8	13	66	-4	-0.1 ± 0.3	1.8 ± 2.4	±	PD00465
FEE9	-6	-67	-4	1.0 ± 1.1	0.8 ± 2.3	±	PD00466
FEE10	9	46	-3	0.8 ± 1.0	-0.3 ± 2.1	±	PD00467
FEE11	-1	-92	-3	0.2 ± 0.6	0.0 ± 2.1	±	PD00468
FEE12	-6	22	-3	0.2 ± 0.6	-0.2 ± 2.1	±	PD00469
FEE13	-6	155	-1	0.5 ± 0.8	-0.7 ± 2.0	±	PD00470
FEE14	9	175	0	0.2 ± 0.6	0.6 ± 2.2	±	PD00471
FEE15	4	131	1	0.2 ± 0.6	0.0 ± 2.1	±	PD00472
FFF1	-1	111	2	0.2 ± 0.6	-1.1 ± 1.9	±	PD00473
FFF2	-1	-112	-1	0.2 ± 0.6	-0.2 ± 2.1	±	PD00474
FFF3	-6	22	-2	0.2 ± 0.6	0.6 ± 2.2	±	PD00475
FFF4	-6	22	-2	-0.1 ± 0.3	0.9 ± 2.3	±	PD00476
FFF5	4	26	-3	0.5 ± 0.8	0.4 ± 2.2	±	PD00477
FFF6	4	-76	-4	-0.1 ± 0.3	-0.7 ± 2.0	±	PD00478
FFF7	-6	34	-3	0.8 ± 1.0	0.2 ± 2.2	±	PD00479
FFF8	-6	-43	-3	-0.1 ± 0.3	0.2 ± 2.1	±	PD00480
FFF9	4	-11	-3	0.8 ± 1.0	-0.7 ± 2.0	±	PD00481
FFF10	-6	-3	-3	0.5 ± 0.8	0.4 ± 2.2	±	PD00482
FFF11	-1	26	-2	0.5 ± 0.8	0.8 ± 2.3	±	PD00483
FFF12	9	119	-1	0.2 ± 0.6	0.4 ± 2.2	±	PD00484
FFF13	-1	34	-2	0.8 ± 1.0	1.3 ± 2.4	±	PD00485
FFF14	-6	5	0	-0.1 ± 0.3	0.2 ± 2.1	±	PD00486
FFF15	-6	208	4	0.5 ± 0.8	0.4 ± 2.2	±	PD00487
QA	N/A	N/A	N/A	0.5 ± 0.8	-0.7 ± 2.0	±	PD00488
FGG1	4	119	4	0.8 ± 1.0	1.7 ± 2.4	±	PD00489
FGG2	-1	78	-1	0.2 ± 0.6	-0.5 ± 2.0	±	PD00490
FGG3	-1	50	-2	-0.1 ± 0.3	0.4 ± 2.2	±	PD00491
FGG4	-6	5	-3	0.5 ± 0.8	-0.3 ± 2.1	±	PD00492
FGG5	-1	18	-2	-0.1 ± 0.3	1.3 ± 2.3	±	PD00493
FGG6	-6	26	-4	0.5 ± 0.8	0.2 ± 2.2	±	PD00494
FGG7	-11	-3	-3	0.8 ± 1.0	0.4 ± 2.2	±	PD00495
FGG8	9	179	-3	-0.1 ± 0.3	-0.4 ± 2.0	±	PD00496
FGG9	-6	-76	-3	-0.1 ± 0.3	1.1 ± 2.3	±	PD00497
FGG10	-6	54	-3	-0.1 ± 0.3	-0.2 ± 2.1	±	PD00498
FGG11	-6	54	-2	0.5 ± 0.8	-0.5 ± 2.0	±	PD00499
FGG12	13	-3	-2	0.2 ± 0.6	0.4 ± 2.2	±	PD00500

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FGG13	9	139	-1	0.4 ± 0.9	0.8 ± 2.2	±	PD00501
FGG14	4	-23	-1	0.1 ± 0.7	2.4 ± 2.5	±	PD00502
FGG15	-1	62	4	0.1 ± 0.7	1.3 ± 2.3	±	PD00503
FHH1	-11	123	4	0.4 ± 0.9	-0.3 ± 2.0	±	PD00504
FHH2	-11	-67	-1	0.7 ± 1.1	0.3 ± 2.1	±	PD00505
FHH3	-6	82	-2	0.1 ± 0.7	0.2 ± 2.1	±	PD00506
FHH4	-1	-3	-3	0.4 ± 0.9	1.7 ± 2.4	±	PD00507
FHH6	4	-88	-3	0.7 ± 1.1	2.1 ± 2.5	±	PD00508
FHH7	-1	-71	-3	0.4 ± 0.9	1.0 ± 2.3	±	PD00509
FHH8	-1	-3	-3	0.7 ± 1.1	0.8 ± 2.2	±	PD00510
FHH9	4	-31	-3	0.7 ± 1.1	1.4 ± 2.3	±	PD00511
FHH10	-1	1	-3	-0.2 ± 0.5	0.2 ± 2.1	±	PD00512
FHH11	-6	-19	-2	-0.2 ± 0.5	0.2 ± 2.1	±	PD00513
FHH12	-6	-39	-2	0.7 ± 1.1	1.2 ± 2.3	±	PD00514
FHH13	13	127	-2	1.5 ± 1.4	1.4 ± 2.4	±	PD00515
FHH14	4	163	0	0.1 ± 0.7	-0.3 ± 2.0	±	PD00516
FHH15	-11	111	4	0.7 ± 1.1	0.3 ± 2.1	±	PD00517
FII1	13	353	3	0.4 ± 0.9	-0.1 ± 2.0	±	PD00518
FII2	4	260	0	0.1 ± 0.7	1.3 ± 2.3	±	PD00519
FII3	-11	139	0	-0.2 ± 0.5	1.9 ± 2.4	±	PD00520
FII4	4	-104	-1	0.1 ± 0.7	0.2 ± 2.1	±	PD00521
FII6	-1	-47	-2	1.2 ± 1.3	0.7 ± 2.2	±	PD00522
FII7	-6	62	-2	-0.2 ± 0.5	0.4 ± 2.1	±	PD00523
FII8	-1	50	-2	0.1 ± 0.7	1.0 ± 2.3	±	PD00524
FII9	-1	-104	-2	1.2 ± 1.3	-0.2 ± 2.1	±	PD00525
FII10	4	-19	-3	0.4 ± 0.9	0.4 ± 2.1	±	PD00526
FII11	-1	42	-2	0.7 ± 1.1	-0.8 ± 1.9	±	PD00527
FII12	-6	62	-2	0.1 ± 0.7	0.2 ± 2.1	±	PD00528
FII13	-11	151	-2	0.4 ± 0.9	0.4 ± 2.1	±	PD00529
FII14	-1	171	0	1.2 ± 1.3	1.2 ± 2.3	±	PD00530
FII15	-11	224	3	0.1 ± 0.7	4.1 ± 2.8	±	PD00531
FJJ1	-1	127	5	0.1 ± 0.7	1.5 ± 2.3	±	PD00532
FJJ2	-1	18	2	0.1 ± 0.7	1.3 ± 2.3	±	PD00533
FJJ3	-11	155	0	0.4 ± 0.9	-0.5 ± 2.0	±	PD00534
FJJ4	-1	42	2	0.1 ± 0.7	1.0 ± 2.3	±	PD00535
FJJ6	-11	34	-3	0.1 ± 0.7	1.3 ± 2.3	±	PD00536
FJJ7	-6	18	-2	0.1 ± 0.7	-1.0 ± 1.9	±	PD00537
FJJ8	-11	94	-2	0.4 ± 0.9	0.8 ± 2.2	±	PD00538
FJJ9	-6	74	-3	0.7 ± 1.1	1.0 ± 2.3	±	PD00539
FJJ10	-1	54	-2	0.4 ± 0.9	1.0 ± 2.3	±	PD00540
FJJ11	-11	123	-2	0.1 ± 0.7	0.8 ± 2.2	±	PD00541
FJJ12	9	66	0	-0.2 ± 0.5	1.3 ± 2.3	±	PD00542
FJJ13	-11	34	0	-0.2 ± 0.5	0.8 ± 2.2	±	PD00543
FJJ14	4	155	1	-0.2 ± 0.5	1.0 ± 2.3	±	PD00544
FJJ15	13	102	3	0.1 ± 0.7	-1.2 ± 1.8	±	PD00545
QA	N/A	N/A	N/A	-0.2 ± 0.5	-0.5 ± 1.9	±	PD00546
FKK6	-6	183	-1	1.2 ± 1.3	0.7 ± 2.2	±	PD00547
FKK7	4	-7	-1	0.7 ± 1.1	-1.2 ± 1.8	±	PD00548
FKK7	4	26	-2	0.7 ± 1.1	-0.1 ± 2.1	±	PD00549
FKK9	-1	-47	-2	0.4 ± 0.9	1.0 ± 2.3	±	PD00550

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FKK10	-1	30	-1	0.4 ± 0.9	0.6 ± 2.2	±	PD00551
FKK11	-1	13	-2	0.1 ± 0.7	1.3 ± 2.3	±	PD00552
FKK12	-1	-35	-2	0.4 ± 0.9	1.9 ± 2.4	±	PD00553
FKK13	-1	66	0	-0.2 ± 0.5	1.9 ± 2.4	±	PD00554
FKK14	-6	5	1	0.4 ± 0.9	1.7 ± 2.4	±	PD00555
FKK15	-6	94	2	0.1 ± 0.7	0.2 ± 2.1	±	PD00556
FLL6	18	139	-1	0.4 ± 0.9	1.0 ± 2.3	±	PD00557
FLL7	-1	34	0	0.1 ± 0.7	-0.7 ± 1.9	±	PD00558
FLL8	4	1	-1	0.4 ± 0.9	1.2 ± 2.3	±	PD00559
FLL9	-11	127	-2	0.4 ± 0.9	0.4 ± 2.1	±	PD00560
FLL10	4	42	-2	0.4 ± 0.9	0.1 ± 2.1	±	PD00561
FLL11	4	155	-2	1.2 ± 1.3	-0.2 ± 2.1	±	PD00562
FLL12	-11	50	1	0.7 ± 1.1	0.8 ± 2.2	±	PD00563
FLL13	-1	107	1	0.7 ± 1.1	0.1 ± 2.1	±	PD00564
FLL14	-1	-15	2	-0.2 ± 0.5	0.8 ± 2.2	±	PD00565
FLL15	4	252	4	0.1 ± 0.7	1.0 ± 2.3	±	PD00566
FMM6	-11	220	-1	-0.2 ± 0.5	1.0 ± 2.3	±	PD00567
FMM7	-6	123	-1	-0.2 ± 0.5	1.5 ± 2.3	±	PD00568
FMM8	-6	107	-2	0.4 ± 0.9	0.4 ± 2.1	±	PD00569
FMM9	-1	70	-1	0.7 ± 1.1	2.8 ± 2.6	±	PD00570
FMM10	-1	54	-1	1.5 ± 1.4	1.2 ± 2.3	±	PD00571
FMM11	-1	-51	-1	0.4 ± 0.9	-0.3 ± 2.0	±	PD00572
FMM12	-1	107	1	0.1 ± 0.7	0.4 ± 2.1	±	PD00573
FMM13	-11	228	2	-0.2 ± 0.5	0.2 ± 2.1	±	PD00574
FMM14	-11	98	2	0.7 ± 1.1	0.6 ± 2.2	±	PD00575
FMM15	4	127	5	1.2 ± 1.3	0.5 ± 2.2	±	PD00576
FNN6	-1	244	0	1.2 ± 1.3	1.0 ± 2.3	±	PD00577
FNN7	13	13	-2	0.7 ± 1.1	1.0 ± 2.3	±	PD00578
FNN8	-6	90	-1	0.7 ± 1.1	-1.2 ± 1.8	±	PD00579
FNN9	13	34	-2	-0.2 ± 0.5	1.5 ± 2.3	±	PD00580
FNN10	-6	155	-1	0.7 ± 1.1	-0.6 ± 2.0	±	PD00581
FNN11	-6	163	0	0.1 ± 0.7	0.2 ± 2.1	±	PD00582
FNN12	4	212	1	0.1 ± 0.7	1.5 ± 2.3	±	PD00583
FNN13	4	54	1	0.7 ± 1.1	2.5 ± 2.5	±	PD00584
FNN14	-11	70	3	0.1 ± 0.7	-0.5 ± 2.0	±	PD00585
FNN15	13	191	4	-0.2 ± 0.5	1.7 ± 2.4	±	PD00586
FOO6	-11	297	0	0.4 ± 0.9	0.6 ± 2.2	±	PD00587
FOO7	-1	131	-2	0.1 ± 0.7	-1.4 ± 1.7	±	PD00588
FOO8	-1	78	-3	1.5 ± 1.4	1.8 ± 2.4	±	PD00589
FOO9	4	5	-1	0.1 ± 0.7	1.5 ± 2.3	±	PD00590
FOO10	-6	5	0	-0.2 ± 0.5	2.1 ± 2.5	±	PD00591
FOO11	4	167	1	0.1 ± 0.7	-0.5 ± 2.0	±	PD00592
FOO12	-1	179	3	0.9 ± 1.2	0.8 ± 2.2	±	PD00593
FOO13	-11	329	3	0.1 ± 0.7	-0.5 ± 2.0	±	PD00594
FOO14	9	-3	5	0.9 ± 1.2	1.6 ± 2.4	±	PD00595
FOO15	-6	280	5	0.4 ± 0.9	1.9 ± 2.4	±	PD00596
FPP6	4	127	2	0.7 ± 1.1	2.3 ± 2.5	±	PD00597
FPP7	-6	236	-3	0.4 ± 0.9	0.6 ± 2.2	±	PD00598
FPP8	-6	147	-3	0.1 ± 0.7	0.6 ± 2.2	±	PD00599
FPP9	-1	151	-3	-0.2 ± 0.5	1.3 ± 2.3	±	PD00600

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
FPP10	-1	195	0	0.0 ± 0.8	1.3 ± 2.1	±	PD00601
FPP11	-6	228	5	0.3 ± 1.0	0.6 ± 2.0	±	PD00602
FPP12	-1	446	5	0.9 ± 1.2	2.3 ± 2.3	±	PD00603
FPP13	-6	284	6	0.6 ± 1.1	0.8 ± 2.0	±	PD00604
FPP14	4	260	9	0.3 ± 1.0	0.6 ± 2.0	±	PD00605
FPP15	4	377	6	-0.3 ± 0.6	0.4 ± 1.9	±	PD00606
QA	N/A	N/A	N/A	0.0 ± 0.8	0.2 ± 1.9	±	PD00607
WA1A	-5	-389	0	-0.3 ± 0.6	0.9 ± 2.0	±	PD00608
WA2A	-15	-279	-2	0.3 ± 1.0	0.2 ± 1.9	±	PD00609
WA3A	-15	-838	-3	-0.3 ± 0.6	1.1 ± 2.1	±	PD00610
WA4A	-15	-918	-4	-0.3 ± 0.6	1.7 ± 2.2	±	PD00611
WA5A	-15	-951	-2	0.0 ± 0.8	1.5 ± 2.1	±	PD00612
WA6A	-15	-292	-1	0.0 ± 0.8	0.9 ± 2.0	±	PD00613
WA7A	-10	-284	0	0.3 ± 1.0	1.7 ± 2.2	±	PD00614
WA8A	-15	-401	0	-0.3 ± 0.6	-0.2 ± 1.8	±	PD00615
WA9A	-15	-987	-1	0.0 ± 0.8	1.1 ± 2.1	±	PD00616
WA10A	-10	-186	1	0.3 ± 1.0	1.9 ± 2.2	±	PD00617
WA11A	-10	-114	4	0.0 ± 0.8	1.3 ± 2.1	±	PD00618
WA1B	-5	-449	-1	0.0 ± 0.8	2.0 ± 2.2	±	PD00619
WA2B	-15	-389	-2	-0.3 ± 0.6	1.1 ± 2.1	±	PD00620
WA3B	-5	-971	-3	0.0 ± 0.8	0.9 ± 2.0	±	PD00621
WA4B	-10	-890	-3	0.0 ± 0.8	0.2 ± 1.9	±	PD00622
WA5B	-10	-927	-3	0.0 ± 0.8	1.5 ± 2.1	±	PD00623
WA6B	-15	-445	-1	-0.3 ± 0.6	1.5 ± 2.1	±	PD00624
WA7B	-10	-186	0	0.3 ± 1.0	0.4 ± 1.9	±	PD00625
WA8B	-15	-110	0	0.0 ± 0.8	0.9 ± 2.0	±	PD00626
WA9B	-10	-967	0	0.3 ± 1.0	1.1 ± 2.1	±	PD00627
WA10B	-5	-17	2	-0.3 ± 0.6	0.2 ± 1.9	±	PD00628
WA11B	-15	-158	5	-0.3 ± 0.6	0.4 ± 1.9	±	PD00629
QA	N/A	N/A	N/A	-0.3 ± 0.6	1.7 ± 2.2	±	PD00630
WB1A	-5	-393	2	-0.3 ± 0.6	1.3 ± 2.1	±	PD00631
WB2A	-15	-154	1	0.0 ± 0.8	0.7 ± 2.0	±	PD00632
WB3A	-10	-271	1	0.0 ± 0.8	0.2 ± 1.9	±	PD00633
WB4A	-5	-114	2	-0.3 ± 0.6	0.2 ± 1.9	±	PD00634
WB5A	-10	-77	1	-0.3 ± 0.6	0.4 ± 1.9	±	PD00635
WB6A	-15	-567	0	-0.3 ± 0.6	0.7 ± 2.0	±	PD00636
WB7A	0	-397	0	0.0 ± 0.8	1.7 ± 2.2	±	PD00637
WB8A	-15	-118	1	-0.3 ± 0.6	0.7 ± 2.0	±	PD00638
WB9A	-10	-251	1	-0.3 ± 0.6	1.3 ± 2.1	±	PD00639
WB10A	-15	-239	0	-0.3 ± 0.6	0.9 ± 2.0	±	PD00640
WB11A	-10	20	0	0.0 ± 0.8	1.1 ± 2.1	±	PD00641
WB12A	-10	-474	-1	-0.3 ± 0.6	1.3 ± 2.1	±	PD00642
WB13A	-10	-186	-1	-0.3 ± 0.6	0.9 ± 2.0	±	PD00643
WB14A	-10	-203	1	-0.3 ± 0.6	0.7 ± 2.0	±	PD00644
WB15A	-10	-449	0	0.0 ± 0.8	2.0 ± 2.2	±	PD00645
WB16A	-15	-186	0	-0.3 ± 0.6	0.7 ± 2.0	±	PD00646
WB17A	-15	-77	0	0.0 ± 0.8	0.0 ± 1.8	±	PD00647
WB18A	-10	-389	-2	-0.3 ± 0.6	0.7 ± 2.0	±	PD00648
WB19A	-10	-207	0	-0.3 ± 0.6	0.7 ± 2.0	±	PD00649
WB20A	5	-251	-1	0.3 ± 1.0	0.4 ± 1.9	±	PD00650

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
WB21A	-10	-126	-1	-0.3 ± 0.6	1.5 ± 2.1	±	PD00651
WB22A	-15	-126	-1	-0.3 ± 0.6	0.0 ± 1.8	±	PD00652
WB23A	-10	-166	-1	-0.3 ± 0.6	0.2 ± 1.9	±	PD00653
WB24A	-15	-162	1	-0.3 ± 0.6	0.2 ± 1.9	±	PD00654
WB25A	-15	-259	-1	0.0 ± 0.8	0.0 ± 1.8	±	PD00655
WB26A	-15	-292	0	0.0 ± 0.8	-0.4 ± 1.7	±	PD00656
WB27A	-10	-203	0	-0.3 ± 0.6	1.3 ± 2.1	±	PD00657
WB28A	-10	-174	1	0.0 ± 0.8	1.3 ± 2.1	±	PD00658
WB29A	-5	-146	0	0.0 ± 0.8	0.9 ± 2.0	±	PD00659
WB30A	-10	-368	0	0.6 ± 1.1	0.2 ± 1.9	±	PD00660
WB31A	-10	-243	-1	0.0 ± 0.8	1.5 ± 2.1	±	PD00661
WB32A	-15	-546	1	0.0 ± 0.8	0.7 ± 2.0	±	PD00662
WB33A	-10	-312	1	0.6 ± 1.1	0.4 ± 1.9	±	PD00663
WB34A	-10	-324	0	-0.3 ± 0.6	0.2 ± 1.9	±	PD00664
WB35A	-15	-275	-1	0.3 ± 1.0	1.7 ± 2.2	±	PD00665
WB36A	-10	-554	-1	0.0 ± 0.8	0.7 ± 2.0	±	PD00666
WB37A	-5	-324	1	-0.3 ± 0.6	0.2 ± 1.9	±	PD00667
WB38A	-10	-320	1	0.3 ± 1.0	0.2 ± 1.9	±	PD00668
WB39A	-15	-219	1	-0.3 ± 0.6	0.0 ± 1.8	±	PD00669
WB40A	-15	-340	3	0.0 ± 0.8	1.3 ± 2.1	±	PD00670
WB41A	0	-296	4	-0.3 ± 0.6	1.1 ± 2.1	±	PD00671
WB42A	-5	-239	5	0.0 ± 0.8	1.1 ± 2.1	±	PD00672
WB1B	-10	-142	5	-0.3 ± 0.6	1.5 ± 2.1	±	PD00673
WB2B	-5	-186	2	-0.3 ± 0.6	0.0 ± 1.8	±	PD00674
WB3B	-15	-122	2	0.6 ± 1.1	1.1 ± 2.1	±	PD00675
WB4B	-10	-190	1	-0.3 ± 0.6	0.7 ± 2.0	±	PD00676
WB5B	-15	-142	3	0.0 ± 0.8	0.2 ± 1.9	±	PD00677
WB6B	-10	-498	1	0.0 ± 0.8	0.9 ± 2.0	±	PD00678
WB7B	0	-227	1	-0.3 ± 0.6	0.4 ± 1.9	±	PD00679
WB8B	-15	-271	0	-0.3 ± 0.6	0.2 ± 1.9	±	PD00680
WB9B	-15	-332	-1	-0.3 ± 0.6	1.7 ± 2.2	±	PD00681
WB10B	-15	-461	0	0.3 ± 1.0	0.9 ± 2.0	±	PD00682
WB11B	-15	-308	-1	-0.3 ± 0.6	0.9 ± 2.0	±	PD00683
WB12B	-5	-506	0	0.3 ± 1.0	1.1 ± 2.1	±	PD00684
WB13B	-5	-425	-1	0.0 ± 0.8	1.5 ± 2.1	±	PD00685
WB14B	-5	-255	-1	0.0 ± 0.8	1.3 ± 2.1	±	PD00686
WB15B	-15	-122	-1	-0.3 ± 0.6	0.0 ± 1.8	±	PD00687
WB16B	-5	-397	-2	0.6 ± 1.1	0.4 ± 1.9	±	PD00688
WB17B	-10	-308	0	0.6 ± 1.1	0.6 ± 2.0	±	PD00689
WB18B	-15	-356	0	-0.3 ± 0.6	1.5 ± 2.1	±	PD00690
WB19B	-15	-316	0	-0.3 ± 0.6	0.2 ± 1.9	±	PD00691
WB20B	-10	-368	0	-0.3 ± 0.6	0.7 ± 2.0	±	PD00692
WB21B	0	-340	-1	0.9 ± 1.2	1.3 ± 2.1	±	PD00693
WB22B	-10	-312	-1	-0.3 ± 0.6	-0.4 ± 1.7	±	PD00694
WB23B	-15	-251	0	-0.3 ± 0.6	2.6 ± 2.3	±	PD00695
WB24B	-15	-470	-1	-0.3 ± 0.6	2.2 ± 2.3	±	PD00696
WB25B	-5	-243	-1	0.0 ± 0.8	0.2 ± 1.9	±	PD00697
WB26B	5	-235	-1	-0.3 ± 0.6	-0.2 ± 1.8	±	PD00698
WB27B	-10	-296	0	0.0 ± 0.8	-1.1 ± 1.5	±	PD00699
WB28B	-15	-372	-1	-0.3 ± 0.6	0.9 ± 2.0	±	PD00700

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
WB29B	-10	-170	0	-0.1 ± 0.8	-0.7 ± 2.4	±	PD00701
WB30B	-5	-413	0	0.5 ± 1.1	-1.0 ± 2.4	±	PD00702
WB31B	-10	-550	0	-0.1 ± 0.8	-2.0 ± 2.2	±	PD00703
WB32B	-15	-364	0	-0.1 ± 0.8	-1.2 ± 2.3	±	PD00704
WB33B	-15	-429	-1	-0.4 ± 0.6	-2.0 ± 2.2	±	PD00705
WB34B	-15	-441	0	0.5 ± 1.1	-1.4 ± 2.3	±	PD00706
WB35B	-10	-474	0	-0.1 ± 0.8	-0.1 ± 2.5	±	PD00707
WB36B	-10	-417	-1	0.2 ± 1.0	-1.2 ± 2.3	±	PD00708
WB37B	-15	-243	-1	-0.4 ± 0.6	-1.6 ± 2.2	±	PD00709
WB38B	-15	-312	1	-0.4 ± 0.6	-1.2 ± 2.3	±	PD00710
WB39B	-5	-227	1	-0.4 ± 0.6	-1.8 ± 2.2	±	PD00711
WB40B	-10	-154	3	-0.1 ± 0.8	1.0 ± 2.7	±	PD00712
WB41B	-10	-340	3	-0.4 ± 0.6	-1.8 ± 2.2	±	PD00713
WB42B	-15	-199	4	-0.4 ± 0.6	0.6 ± 2.6	±	PD00714
QA	N/A	N/A	N/A	-0.1 ± 0.8	-0.9 ± 2.4	±	PD00715
WC1A	-10	-37	2	-0.4 ± 0.6	-0.7 ± 2.4	±	PD00716
WC2A	-5	-162	2	-0.1 ± 0.8	-1.4 ± 2.3	±	PD00717
WC3A	-5	-154	2	-0.4 ± 0.6	-1.6 ± 2.2	±	PD00718
WC4A	-15	-170	2	-0.4 ± 0.6	-1.4 ± 2.3	±	PD00719
WC5A	-10	-292	1	-0.1 ± 0.8	-0.1 ± 2.5	±	PD00720
WC6A	-10	-878	-2	-0.4 ± 0.6	-1.2 ± 2.3	±	PD00721
WC7A	-5	-890	-3	-0.1 ± 0.8	-0.5 ± 2.4	±	PD00722
WC8A	-10	-1012	-4	0.2 ± 1.0	-1.6 ± 2.2	±	PD00723
WC9A	-10	-995	-3	-0.4 ± 0.6	-1.8 ± 2.2	±	PD00724
WC10A	-10	-372	2	-0.4 ± 0.6	-0.7 ± 2.4	±	PD00725
WC1B	-15	-126	6	0.2 ± 1.0	-0.7 ± 2.4	±	PD00726
WC2B	-15	-364	3	0.5 ± 1.1	-1.6 ± 2.2	±	PD00727
WC3B	-10	-312	3	-0.4 ± 0.6	-0.9 ± 2.4	±	PD00728
WC4B	-5	-126	2	0.2 ± 1.0	-1.2 ± 2.3	±	PD00729
WC5B	-15	-340	2	-0.4 ± 0.6	-1.8 ± 2.2	±	PD00730
WC6B	-5	-918	-1	-0.4 ± 0.6	0.2 ± 2.5	±	PD00731
WC7B	-15	-1020	-3	-0.1 ± 0.8	-1.2 ± 2.3	±	PD00732
WC8B	-10	-923	-4	-0.1 ± 0.8	-0.5 ± 2.4	±	PD00733
WC9B	-15	-761	-3	-0.4 ± 0.6	-0.5 ± 2.4	±	PD00734
WC10B	-10	-429	1	-0.1 ± 0.8	-1.2 ± 2.3	±	PD00735
QA	N/A	N/A	N/A	-0.4 ± 0.6	-0.9 ± 2.4	±	PD00736
WD1A	-15	-352	-3	-0.4 ± 0.6	-1.4 ± 2.3	±	PD00737
WD2A	-15	-453	-1	0.2 ± 1.0	-2.0 ± 2.2	±	PD00738
WD3A	-10	-320	0	-0.1 ± 0.8	0.6 ± 2.6	±	PD00739
WD4A	-15	-320	-1	-0.4 ± 0.6	-0.7 ± 2.4	±	PD00740
WD5A	-15	-368	-1	-0.4 ± 0.6	-1.2 ± 2.3	±	PD00741
WD6A	-15	-348	-2	0.2 ± 1.0	-1.4 ± 2.3	±	PD00742
WD7A	-15	-789	-3	-0.1 ± 0.8	-0.9 ± 2.4	±	PD00743
WD8A	-15	-999	-4	-0.1 ± 0.8	0.2 ± 2.5	±	PD00744
WD9A	-15	-842	-5	-0.1 ± 0.8	-0.1 ± 2.5	±	PD00745
WD1B	-10	-332	-2	0.2 ± 1.0	-0.3 ± 2.5	±	PD00746
WD2B	-15	-720	-1	-0.4 ± 0.6	-1.2 ± 2.3	±	PD00747
WD3B	-10	-765	-2	0.2 ± 1.0	-1.2 ± 2.3	±	PD00748
WD4B	5	-825	-1	-0.1 ± 0.8	-1.2 ± 2.3	±	PD00749
WD5B	0	-918	-2	-0.1 ± 0.8	-1.2 ± 2.3	±	PD00750

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
WD6B	-15	-886	-3	-0.1 ± 0.8	-2.0 ± 2.2	±	PD00751
WD7B	-5	-894	-3	0.2 ± 1.0	0.4 ± 2.6	±	PD00752
WD8B	-10	-963	-4	0.5 ± 1.1	-1.2 ± 2.3	±	PD00753
WD9B	-10	-813	-5	-0.4 ± 0.6	-1.6 ± 2.2	±	PD00754
QA	N/A	N/A	N/A	0.2 ± 1.0	-0.1 ± 2.5	±	PD00755
WE1A	-15	-910	-4	0.5 ± 1.1	-0.1 ± 2.5	±	PD00756
WE2A	-5	-821	-2	0.2 ± 1.0	-0.5 ± 2.4	±	PD00757
WE3A	-5	-765	0	-0.1 ± 0.8	-1.6 ± 2.2	±	PD00758
WE1B	-10	-923	-4	-0.1 ± 0.8	-1.8 ± 2.2	±	PD00759
WE2B	-5	-943	-2	0.5 ± 1.1	-0.3 ± 2.5	±	PD00760
WE3B	-10	-866	-4	0.2 ± 1.0	-0.7 ± 2.4	±	PD00761
WF1A	-10	-316	-2	-0.4 ± 0.6	-0.9 ± 2.4	±	PD00762
WF2A	-10	-348	-2	-0.4 ± 0.6	-2.2 ± 2.1	±	PD00763
WF3A	-5	-364	0	-0.4 ± 0.6	-2.7 ± 2.0	±	PD00764
WF4A	-15	-279	2	-0.4 ± 0.6	-1.2 ± 2.3	±	PD00765
WF1B	-15	-813	-2	0.5 ± 1.1	-1.6 ± 2.2	±	PD00766
WF2B	-10	-918	-2	0.2 ± 1.0	-1.6 ± 2.2	±	PD00767
WF3B	-15	-866	-1	0.8 ± 1.3	-0.8 ± 2.4	±	PD00768
WF4B	-15	-300	2	-0.1 ± 0.8	-0.1 ± 2.5	±	PD00769
QA	N/A	N/A	N/A	-0.4 ± 0.6	-1.6 ± 2.2	±	PD00770
WG1A	-15	-134	1	-0.4 ± 0.6	-0.3 ± 2.5	±	PD00771
WG2A	-10	-73	1	-0.4 ± 0.6	0.2 ± 2.5	±	PD00772
WG3A	-10	-93	0	0.2 ± 1.0	-1.4 ± 2.3	±	PD00773
WG4A	-10	-190	1	-0.1 ± 0.8	-1.2 ± 2.3	±	PD00774
WG5A	-10	-267	0	-0.4 ± 0.6	-0.5 ± 2.4	±	PD00775
WG6A	-15	-255	1	-0.4 ± 0.6	-0.7 ± 2.4	±	PD00776
WG7A	-10	-554	-1	-0.1 ± 0.8	0.2 ± 2.5	±	PD00777
WG8A	-10	-259	-2	0.2 ± 1.0	-1.2 ± 2.3	±	PD00778
WG9A	-5	-41	-1	0.2 ± 1.0	-1.6 ± 2.2	±	PD00779
WG10A	-15	-292	-2	-0.1 ± 0.8	-1.4 ± 2.3	±	PD00780
WG11A	0	-352	-1	-0.1 ± 0.8	-1.6 ± 2.2	±	PD00781
WG12A	-15	-199	-1	-0.4 ± 0.6	1.2 ± 2.7	±	PD00782
WG13A	-10	-567	-2	-0.4 ± 0.6	-1.2 ± 2.3	±	PD00783
WG14A	-15	-417	-1	-0.1 ± 0.8	-0.7 ± 2.4	±	PD00784
WG15A	-5	-296	0	-0.1 ± 0.8	-1.6 ± 2.2	±	PD00785
WG16A	-10	-227	-1	-0.1 ± 0.8	-1.8 ± 2.2	±	PD00786
WG17A	0	-279	-1	0.2 ± 1.0	-1.6 ± 2.2	±	PD00787
WG18A	-15	-312	-2	-0.4 ± 0.6	-1.2 ± 2.3	±	PD00788
WG19A	-15	-506	-2	-0.1 ± 0.8	0.4 ± 2.6	±	PD00789
WG20A	-10	-37	0	-0.4 ± 0.6	-0.3 ± 2.5	±	PD00790
WG21A	-10	-21	0	-0.4 ± 0.6	-0.3 ± 2.5	±	PD00791
WG22A	-10	64	-1	-0.4 ± 0.6	-0.3 ± 2.5	±	PD00792
WG23A	-5	-174	0	-0.4 ± 0.6	-0.1 ± 2.5	±	PD00793
WG24A	-10	-73	-1	-0.1 ± 0.8	-0.7 ± 2.4	±	PD00794
WG25A	-10	-514	-1	0.2 ± 1.0	-1.4 ± 2.3	±	PD00795
WG26A	-15	-441	0	-0.4 ± 0.6	-0.5 ± 2.4	±	PD00796
WG27A	-10	-186	-1	0.2 ± 1.0	-1.4 ± 2.3	±	PD00797
WG28A	-10	-288	0	-0.1 ± 0.8	-2.5 ± 2.1	±	PD00798
WG29A	-15	-372	0	-0.4 ± 0.6	-0.7 ± 2.4	±	PD00799
WG30A	0	-150	0	-0.4 ± 0.6	-2.2 ± 2.1	±	PD00800

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
WG31A	-10	-522	1	-0.1 ± 0.3	0.7 ± 2.2	±	PD00801
WG1B	10	-227	1	0.5 ± 0.8	0.4 ± 2.2	±	PD00802
WG2B	-15	-259	0	0.2 ± 0.6	0.2 ± 2.1	±	PD00803
WG3B	-5	-284	0	0.2 ± 0.6	-0.2 ± 2.1	±	PD00804
WG4B	-15	-324	0	-0.1 ± 0.3	0.9 ± 2.3	±	PD00805
WG5B	-10	-377	0	0.2 ± 0.6	0.6 ± 2.2	±	PD00806
WG6B	-15	-324	0	-0.1 ± 0.3	-1.1 ± 1.9	±	PD00807
WG7B	-10	-559	-3	-0.1 ± 0.3	-0.4 ± 2.0	±	PD00808
WG8B	-15	-344	-3	0.2 ± 0.6	1.5 ± 2.4	±	PD00809
WG9B	-10	-538	-2	-0.1 ± 0.3	0.7 ± 2.2	±	PD00810
WG10B	-10	-409	-3	-0.1 ± 0.3	1.1 ± 2.3	±	PD00811
WG11B	-10	-413	-2	0.5 ± 0.8	-0.3 ± 2.1	±	PD00812
WG12B	-10	-368	-1	-0.1 ± 0.3	-0.4 ± 2.0	±	PD00813
WG13B	-15	-328	-2	-0.1 ± 0.3	-0.2 ± 2.1	±	PD00814
WG14B	-10	-449	0	-0.1 ± 0.3	-0.7 ± 2.0	±	PD00815
WG15B	-10	-377	-2	0.2 ± 0.6	-0.2 ± 2.1	±	PD00816
WG16B	-15	-393	-2	-0.1 ± 0.3	-0.2 ± 2.1	±	PD00817
WG17B	-10	-352	-2	0.2 ± 0.6	0.4 ± 2.2	±	PD00818
WG18B	-10	-372	-1	-0.1 ± 0.3	-0.4 ± 2.0	±	PD00819
WG19B	-15	-623	0	0.2 ± 0.6	0.2 ± 2.1	±	PD00820
WG20B	0	-267	-1	-0.1 ± 0.3	-0.2 ± 2.1	±	PD00821
WG21B	-15	-57	0	0.5 ± 0.8	0.0 ± 2.1	±	PD00822
WG22B	-5	-441	-1	-0.1 ± 0.3	0.0 ± 2.1	±	PD00823
WG23B	-15	-344	-1	0.2 ± 0.6	-0.5 ± 2.0	±	PD00824
WG24B	0	-247	1	0.2 ± 0.6	-1.1 ± 1.9	±	PD00825
WG25B	-5	-364	-1	0.5 ± 0.8	-0.9 ± 1.9	±	PD00826
WG26B	-15	-316	0	-0.1 ± 0.3	0.2 ± 2.1	±	PD00827
WG27B	-15	-425	0	-0.1 ± 0.3	0.0 ± 2.1	±	PD00828
WG28B	-10	-437	-1	0.2 ± 0.6	0.4 ± 2.2	±	PD00829
WG29B	-15	-830	-1	0.5 ± 0.8	1.1 ± 2.3	±	PD00830
WG30B	-15	-223	1	0.2 ± 0.6	0.6 ± 2.2	±	PD00831
WG31B	-10	-518	0	0.2 ± 0.6	-0.5 ± 2.0	±	PD00832
QA	N/A	N/A	N/A	-0.1 ± 0.3	-1.5 ± 1.8	±	PD00833
WH1A	-10	-393	0	-0.1 ± 0.3	-0.2 ± 2.1	±	PD00834
WH2A	-15	-631	-1	-0.1 ± 0.3	-0.7 ± 2.0	±	PD00835
WH3A	-10	-635	-2	1.3 ± 1.3	0.6 ± 2.2	±	PD00836
WH4A	-10	-676	-2	0.2 ± 0.6	-0.9 ± 1.9	±	PD00837
WH5A	-10	-648	-2	-0.1 ± 0.3	0.7 ± 2.2	±	PD00838
WH1B	-10	-441	1	0.2 ± 0.6	0.6 ± 2.2	±	PD00839
WH2B	-15	-522	-1	-0.1 ± 0.3	1.1 ± 2.3	±	PD00840
WH3B	-10	-979	-2	0.2 ± 0.6	0.9 ± 2.3	±	PD00841
WH4B	5	-478	-2	-0.1 ± 0.3	-0.9 ± 1.9	±	PD00842
WH5B	-5	-559	-2	0.2 ± 0.6	0.4 ± 2.2	±	PD00843
WI1A	-15	-611	-2	-0.1 ± 0.3	-0.2 ± 2.1	±	PD00844
WI2A	-10	-498	-2	-0.1 ± 0.3	-0.2 ± 2.1	±	PD00845
WI3A	-15	-530	-1	0.2 ± 0.6	1.5 ± 2.4	±	PD00846
WI1B	-10	-571	-1	0.2 ± 0.6	-0.2 ± 2.1	±	PD00847
WI2B	-10	-603	-1	0.5 ± 0.8	-0.9 ± 1.9	±	PD00848
WI3B	-15	-498	0	0.2 ± 0.6	-1.5 ± 1.8	±	PD00849
QA	N/A	N/A	N/A	0.5 ± 0.8	0.4 ± 2.2	±	PD00850

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
WJ1A	-5	-672	3	0.5 ± 0.8	0.2 ± 2.2	±	PD00851
WJ2A	-10	-692	2	0.5 ± 0.8	0.2 ± 2.2	±	PD00852
WJ3A	-5	-603	3	0.2 ± 0.6	0.6 ± 2.2	±	PD00853
WJ4A	-15	-660	2	-0.1 ± 0.3	0.0 ± 2.1	±	PD00854
WJ5A	-10	-652	2	0.2 ± 0.6	-1.1 ± 1.9	±	PD00855
WJ1B	-15	-599	5	0.2 ± 0.6	-0.7 ± 2.0	±	PD00856
WJ2B	-10	-559	5	-0.1 ± 0.3	-1.5 ± 1.8	±	PD00857
WJ3B	-10	-534	3	0.8 ± 1.0	-1.4 ± 1.8	±	PD00858
WJ4B	-15	-563	3	0.5 ± 0.8	-0.5 ± 2.0	±	PD00859
WJ5B	-15	-550	2	1.6 ± 1.4	1.0 ± 2.3	±	PD00860
WK1A	-5	-623	1	0.5 ± 0.8	-0.3 ± 2.1	±	PD00861
WK2A	-10	-684	1	-0.1 ± 0.3	0.0 ± 2.1	±	PD00862
WK3A	-15	-745	1	0.2 ± 0.6	0.9 ± 2.3	±	PD00863
WK1B	-15	-866	3	-0.1 ± 0.3	0.0 ± 2.1	±	PD00864
WK2B	-15	-797	2	-0.1 ± 0.3	-0.2 ± 2.1	±	PD00865
WK3B	-5	-712	1	0.2 ± 0.6	0.0 ± 2.1	±	PD00866
WL1A	-10	-753	0	0.8 ± 1.0	-0.1 ± 2.1	±	PD00867
WL2A	-10	-870	-1	0.2 ± 0.6	-1.8 ± 1.7	±	PD00868
WL3A	-10	-724	-1	-0.1 ± 0.3	-0.4 ± 2.0	±	PD00869
WL4A	-10	-773	2	0.2 ± 0.6	0.4 ± 2.2	±	PD00870
WL5A	5	-850	4	0.2 ± 0.6	2.2 ± 2.5	±	PD00871
WL1B	-5	-923	2	0.5 ± 0.8	0.0 ± 2.1	±	PD00872
WL2B	-15	-838	1	0.5 ± 0.8	-0.9 ± 1.9	±	PD00873
WL3B	-15	-943	0	0.2 ± 0.6	0.2 ± 2.1	±	PD00874
WL4B	-15	-801	3	-0.1 ± 0.3	-1.3 ± 1.8	±	PD00875
WL5B	-15	-781	4	-0.1 ± 0.3	0.4 ± 2.2	±	PD00876
WM1A	-15	-567	4	-0.1 ± 0.3	0.2 ± 2.1	±	PD00877
WM2A	-5	-688	2	-0.1 ± 0.3	-0.4 ± 2.0	±	PD00878
WM3A	-10	-660	4	-0.1 ± 0.3	1.8 ± 2.4	±	PD00879
WM4A	-10	-619	3	0.2 ± 0.6	-0.2 ± 2.1	±	PD00880
WM5A	-5	-692	4	0.8 ± 1.0	1.5 ± 2.4	±	PD00881
WM1B	-10	-692	3	-0.1 ± 0.3	0.9 ± 2.3	±	PD00882
WM2B	-10	-648	2	0.8 ± 1.0	0.4 ± 2.2	±	PD00883
WM3B	-15	-587	2	0.8 ± 1.0	-0.3 ± 2.1	±	PD00884
WM4B	5	-813	3	-0.1 ± 0.3	-0.7 ± 2.0	±	PD00885
WM5B	-10	-619	4	0.2 ± 0.6	0.0 ± 2.1	±	PD00886
QA	N/A	N/A	N/A	0.2 ± 0.6	0.0 ± 2.1	±	PD00887
RDRAINFU8	5	-923	-4	-0.1 ± 0.3	-0.7 ± 2.0	±	PD00888
RSHLF1	-10	-914	-1	-0.1 ± 0.3	2.4 ± 2.5	±	PD00889
RSHLF2	-10	-894	-1	0.5 ± 0.8	3.0 ± 2.6	±	PD00890
RSHLF3	-15	-769	0	0.5 ± 0.8	3.0 ± 2.6	±	PD00891
RSHLF4	-10	-834	-1	0.2 ± 0.6	2.2 ± 2.5	±	PD00892
RSHLF5	-10	-979	0	0.2 ± 0.6	-0.5 ± 2.0	±	PD00893
RBTMSTAIR	5	-935	-3	-0.1 ± 0.3	0.0 ± 2.1	±	PD00894
RMIDSTAIR	-15	-995	-3	0.2 ± 0.6	1.7 ± 2.4	±	PD00895
RTOPSTAIR	-5	-967	-2	0.2 ± 0.6	1.3 ± 2.4	±	PD00896
RRRDOOR	-10	-963	-2	1.0 ± 1.1	1.2 ± 2.4	±	PD00897
RRRSINK1	-10	-195	-4	0.8 ± 1.0	0.6 ± 2.2	±	PD00898
RRRSINK2	-15	-279	-3	-0.1 ± 0.3	0.0 ± 2.1	±	PD00899
RCHANGER	-10	-830	0	0.8 ± 1.0	1.5 ± 2.4	±	PD00900

Camp Pedericktown, Building 184							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			10	0.0 to 0.361	0.9 to 1.73	0 to 8.0	
(MDA =>)	53	376	-	2 *	5 *	9 *	
RSHOWER	-10	-712	0	0.5 ± 0.8	0.2 ± 2.2	±	PD00901
QA	N/A	N/A	N/A	0.2 ± 0.6	-0.5 ± 2.0	±	PD00902
REXIT1	-15	-482	-2	0.2 ± 0.6	0.2 ± 2.1	0.5 ± 5.2	PD00903
REXIT1A	5	-255	-1	0.5 ± 0.8	-0.3 ± 2.1	1.1 ± 4.2	PD00904
REXIT1L	-15	-81	-1	-0.1 ± 0.3	0.2 ± 2.1	2.2 ± 4.1	PD00905
QA	N/A	N/A	N/A	-0.1 ± 0.3	0.9 ± 2.3	0.6 ± 4.0	PD00906
REXIT2	0	-1129	-3	0.2 ± 0.6	0.6 ± 2.2	1.3 ± 4.6	PD00907
REXIT2A	-10	-882	-4	0.2 ± 0.6	2.0 ± 2.5	-1.9 ± 3.9	PD00908
REXIT2R	-15	-951	-3	0.5 ± 0.8	1.1 ± 2.3	0.7 ± 4.1	PD00909

*

Indicates the highest MDA for this survey unit. The Alpha MDA ranged from 1 to 2 dpm

Indicates the highest MDA for this survey unit. The Beta MDA ranged from 4 to 5 dpm

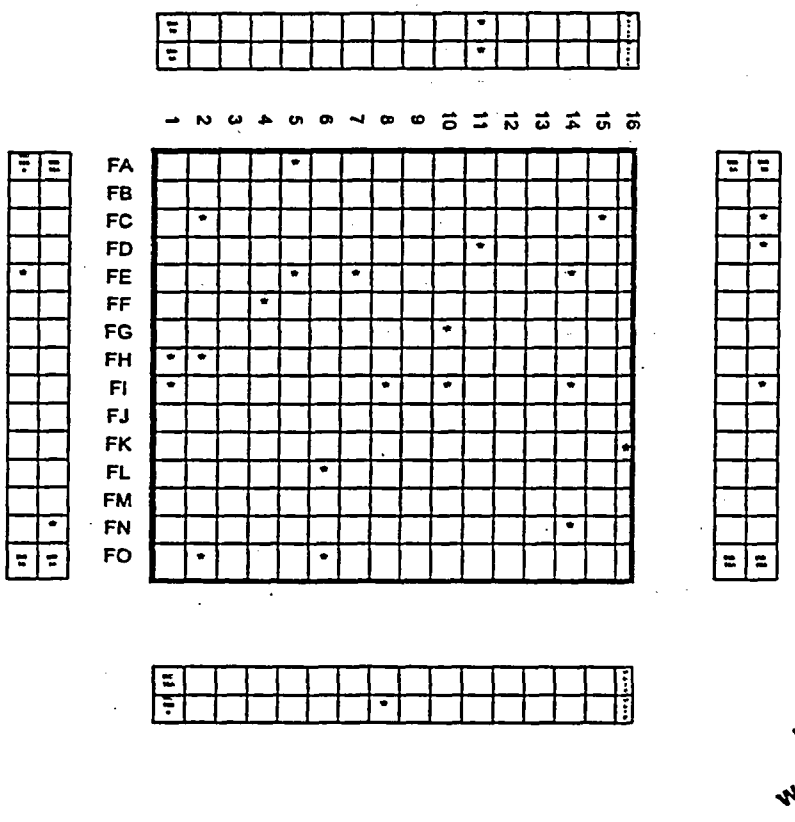
Indicates the highest MDA for this survey unit. The H-3 MDA ranged from 9 to 9 dpm

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION

Building 422

Random Samples - Bay



* = RANDOM SAMPLE LOCATION

BUILDING 422, SAMPLE LOCATIONS, BAY FLOOR AND WALLS
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
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Camp Pedericktown, Building 422							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.88 to 1.07	6.7 to 6.7	
(MDA =>)	39	338	-	2.16 *	2.29 *	25.76 *	
FA1	-1	-18	4	0.3 ± 1.2	1.0 ± 2.4	-5.3 ± 6.6	PH00114
FC1	6	-24	2	1.5 ± 2.0	-0.8 ± 1.6	1.0 ± 7.1	PH00115
FE2	-15	12	1	-0.3 ± 0.2	1.5 ± 2.6	-3.5 ± 7.0	PH00116
FF4	-15	257	2	0.7 ± 1.6	1.7 ± 2.5	-5.0 ± 7.8	PH00117
FG1	-1	178	0	-0.3 ± 0.2	-2.2 ± 0.4	-4.8 ± 6.9	PH00118
FG2	-8	251	1	1.5 ± 2.0	1.5 ± 2.6	-2.6 ± 6.8	PH00119
FH2	6	167	0	0.3 ± 1.2	-0.4 ± 1.8	-4.5 ± 6.9	PH00120
FI5	-8	-52	1	0.0 ± 0.1	1.9 ± 3.0	-1.6 ± 7.1	PH00121
FJ1	6	-34	0	0.7 ± 1.4	0.8 ± 2.6	-8.7 ± 7.1	PH00122
FJ2	-8	-63	0	0.7 ± 1.4	2.4 ± 3.1	-1.8 ± 7.3	PH00123
FL1	-15	46	1	0.7 ± 1.4	1.9 ± 3.0	-0.7 ± 7.6	PH00124
FL5	6	259	1	0.7 ± 1.4	1.4 ± 2.8	-1.1 ± 7.2	PH00125
FN4	-8	109	1	0.7 ± 1.4	-1.3 ± 1.5	-6.2 ± 7.1	PH00126
WA2B	-1	-6	2	0.7 ± 1.6	3.0 ± 2.9	-2.2 ± 6.3	PH00127
WB8A	-1	-43	2	0.0 ± 0.1	0.8 ± 2.6	-4.1 ± 6.0	PH00128
WB8B	6	-134	1	0.0 ± 0.1	0.3 ± 2.4	-1.5 ± 6.2	PH00129
WC2A	-15	-526	0	0.0 ± 0.1	2.4 ± 3.1	-7.2 ± 6.1	PH00130
WC4B	-1	-709	0	0.0 ± 0.1	2.4 ± 3.1	-3.5 ± 6.3	PH00131
WD1B	-15	-624	0	0.7 ± 1.4	1.4 ± 2.8	-5.2 ± 6.2	PH00132
WD3	6	-116	2	0.0 ± 0.1	2.9 ± 3.3	2.2 ± 6.7	PH00133
WD3B	-15	-61	1	0.0 ± 0.1	2.9 ± 3.3	-3.5 ± 6.1	PH00134
WD5A	-8	74	0	0.0 ± 0.1	0.8 ± 2.6	-2.6 ± 6.1	PH00135
WD5B	-8	-214	2	0.0 ± 0.1	0.8 ± 2.6	0.2 ± 7.2	PH00136
WD7B	6	-73	2	-0.5 ± 0.2	2.1 ± 2.7	2.1 ± 6.7	PH00137
WE1B	-15	-593	1	0.0 ± 0.1	1.9 ± 3.0	-1.1 ± 7.3	PH00138
WE3A	-8	-538	-1	0.0 ± 0.1	-0.7 ± 1.9	-2.3 ± 6.7	PH00139
WE4B	-15	-507	1	0.0 ± 0.1	0.3 ± 2.4	-0.5 ± 6.5	PH00140
WF1A	-8	-202	1	1.3 ± 2.0	-1.0 ± 1.9	1.9 ± 6.6	PH00141
WF2A	6	-6	0	-0.1 ± 0.1	-1.0 ± 1.9	-1.7 ± 6.1	PH00142
WH3A	-1	55	3	-0.1 ± 0.1	3.2 ± 3.5	1.4 ± 6.5	PH00143
RDFD1	-1	-324	0	-0.1 ± 0.1	0.1 ± 2.4	-11.7 ± 12.5	PH00144
RDFF1	6	-251	1	1.4 ± 2.0	1.2 ± 2.6	-3.8 ± 6.4	PH00145
QA	N/A	N/A	N/A	0.3 ± 1.2	-1.5 ± 1.3	-4.8 ± 5.9	PH00146
QA	N/A	N/A	N/A	-0.3 ± 0.2	-0.6 ± 1.8	0.3 ± 7.3	PH00147

*

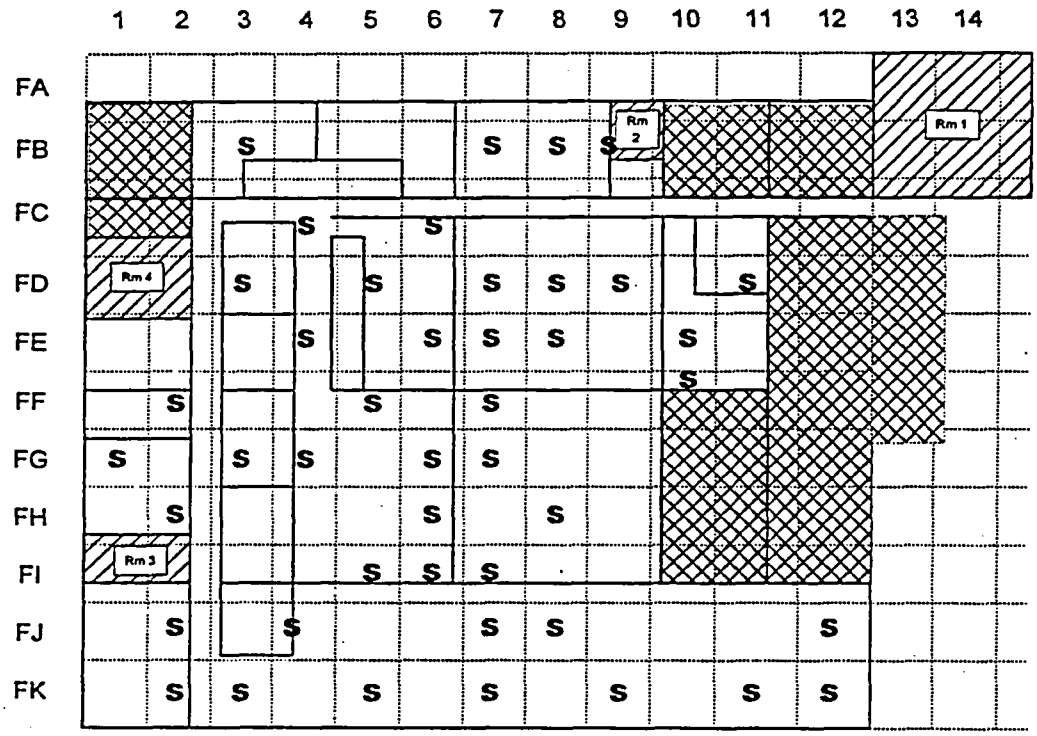
Indicates the highest MDA for this survey unit. The Alpha MDA ranged from 1.89 to 2.16 dpm

Indicates the highest MDA for this survey unit. The Beta MDA ranged from 1.87 to 2.29 dpm

Indicates the highest MDA for this survey unit. The H-3 MDA ranged from 11.62 to 25.76 dpm

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION



S = RANDOM SAMPLE LOCATIONS

= ROOMS CLASSIFIED AS AFFECTED

= ROOMS CLASSIFIED AS NON-IMPACTED

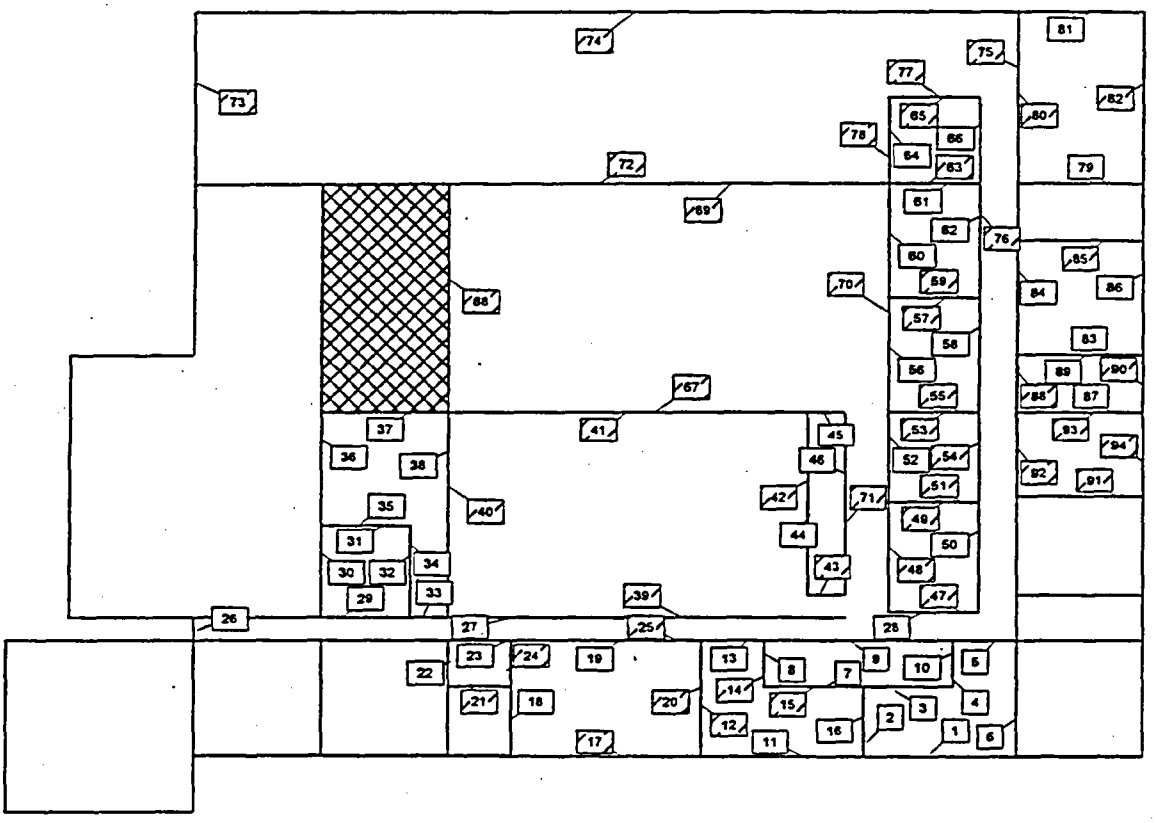
BUILDING 432, MISSILE COMMAND CENTER, FLOORS
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION



67 = SAMPLE LOCATION

BUILDING 432, MISSILE COMMAND CENTER, WALLS
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
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PLATE

Camp Pedericktown, MCC/Unaffected Areas							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			8	0.0 to 0.33	0.94 to 1.07	6.7 to 6.7	
(MDA =>)	45	311	-	1.95 *	2.27 *	21.94 *	
R1FB9	15	17	2	1.4 ± 2.0	0.7 ± 2.4	0.3 ± 7.7	PH01498
R2FB8	1	68	1	-0.3 ± 0.2	1.7 ± 2.7	-0.4 ± 7.1	PH01499
R3FB7	8	-41	0	0.3 ± 1.2	0.3 ± 2.2	-5.0 ± 11.3	PH01500
R4FC6	29	143	3	0.3 ± 1.2	-0.2 ± 2.0	-3.0 ± 7.1	PH01501
R5FC4	1	-12	2	0.9 ± 1.6	1.7 ± 2.7	1.1 ± 7.0	PH01502
R6FB3	1	137	1	0.3 ± 1.2	0.7 ± 2.4	-0.8 ± 7.0	PH01503
R7FD3	1	103	1	0.3 ± 1.2	2.6 ± 3.0	-3.4 ± 6.9	PH01504
R8FD5	1	86	0	0.9 ± 1.6	-1.1 ± 1.6	-1.3 ± 7.0	PH01505
R9FE6	15	-190	-1	0.3 ± 1.2	0.7 ± 2.4	-3.2 ± 6.4	PH01506
R10FF5	22	-81	-1	1.4 ± 2.0	4.4 ± 3.5	-5.5 ± 6.4	PH01507
R11FE4	29	178	4	2.6 ± 2.6	0.3 ± 2.2	-1.4 ± 7.0	PH01508
R12FG4	15	-70	-1	0.9 ± 1.6	3.5 ± 3.2	-4.0 ± 8.2	PH01509
R13FG6	15	-167	-2	1.4 ± 2.0	2.1 ± 2.8	-0.8 ± 7.2	PH01510
R14FH6	22	-98	-2	-0.3 ± 0.2	0.7 ± 2.4	-0.1 ± 7.5	PH01511
R15FI5	50	-18	-1	-0.3 ± 0.2	0.3 ± 2.2	-4.7 ± 7.6	PH01512
R16FI6	15	-18	-1	0.9 ± 1.6	1.2 ± 2.6	-1.3 ± 7.7	PH01513
R17FG7	43	-52	-1	0.9 ± 1.6	4.4 ± 3.5	-4.5 ± 7.9	PH01514
R18FH8	8	91	-2	0.9 ± 1.6	0.3 ± 2.2	-3.7 ± 8.2	PH01515
R19FI7	15	-24	-1	0.9 ± 1.6	1.2 ± 2.6	0.9 ± 7.6	PH01516
R20FJ2	15	-41	1	-0.3 ± 0.2	0.3 ± 2.2	-2.5 ± 7.9	PH01517
R21FK2	43	40	0	0.3 ± 1.2	0.3 ± 2.2	2.2 ± 7.7	PH01518
R22FK3	15	-52	0	-0.3 ± 0.2	1.2 ± 2.6	-3.3 ± 7.6	PH01519
R23FK5	22	17	-1	0.3 ± 1.2	3.0 ± 3.1	-9.4 ± 6.6	PH01520
R24FJ4	22	384	0	0.3 ± 1.2	2.1 ± 2.8	-2.1 ± 7.4	PH01521
R25FH2	1	103	0	-0.3 ± 0.2	-0.2 ± 2.0	-7.7 ± 7.5	PH01522
R26FG3	22	5	1	0.3 ± 1.2	0.7 ± 2.4	-2.2 ± 7.0	PH01523
R27FG1	22	160	0	1.4 ± 2.0	0.7 ± 2.4	-4.0 ± 7.3	PH01524
R28FF2	15	-18	1	0.3 ± 1.2	-1.5 ± 1.3	-6.4 ± 8.1	PH01525
R29FD7	8	51	1	-0.3 ± 0.2	-0.2 ± 2.0	-8.1 ± 6.8	PH01526
R30FE7	8	68	1	-0.3 ± 0.2	1.2 ± 2.6	-5.5 ± 6.8	PH01527
R31FF7	8	-6	1	1.4 ± 2.0	2.1 ± 2.8	0.0 ± 8.0	PH01528
R32FD8	29	11	-1	0.9 ± 1.6	2.1 ± 2.8	-2.6 ± 7.9	PH01529
R33FE8	8	-75	-1	-0.3 ± 0.2	3.5 ± 3.2	-3.9 ± 6.8	PH01530
R34FD9	1	-127	-1	0.9 ± 1.6	0.7 ± 2.4	-5.6 ± 6.8	PH01531
R35FD11	29	103	-1	-0.3 ± 0.2	2.6 ± 3.0	-0.9 ± 7.2	PH01532
R36FE10	8	298	-1	-0.3 ± 0.2	-1.1 ± 1.6	3.8 ± 8.7	PH01533
R37FF10	1	22	0	1.4 ± 2.0	1.2 ± 2.6	-5.4 ± 7.4	PH01534
R38FK7	8	155	-1	0.9 ± 1.6	0.3 ± 2.2	-7.8 ± 6.6	PH01535
R39FJ7	15	212	0	5.6 ± 3.7	7.1 ± 4.1	-1.9 ± 9.5	PH01536
R40FJ8	-6	264	-1	0.3 ± 1.2	1.2 ± 2.6	-2.7 ± 7.9	PH01537
R41FK9	15	109	-1	0.9 ± 1.6	-0.2 ± 2.0	-1.5 ± 7.3	PH01538
R42FK11	15	327	-1	0.3 ± 1.2	-0.2 ± 2.0	0.2 ± 7.9	PH01539
R42FK11	22	-29	-1	1.4 ± 2.0	2.6 ± 3.0	-4.9 ± 7.6	PH01540
R44FJ12	29	45	-1	-0.3 ± 0.2	3.5 ± 3.2	-2.5 ± 7.7	PH01541
R45FK12	22	74	-1	0.9 ± 1.6	2.6 ± 3.0	3.5 ± 8.1	PH01542
R46W21	15	-561	0	0.9 ± 1.6	0.3 ± 2.2	1.8 ± 6.6	PH01543
R47W24	-20	-32	3	-0.3 ± 0.2	1.2 ± 2.6	-0.7 ± 6.1	PH01544
R48W17	8	-383	1	-0.3 ± 0.2	0.7 ± 2.4	0.7 ± 6.6	PH01545
R49W20	-6	-331	1	1.4 ± 2.0	0.7 ± 2.4	-1.5 ± 6.1	PH01546
R50W15	1	-72	2	0.9 ± 1.6	-0.2 ± 2.0	-3.4 ± 6.0	PH01547

Camp Pedericktown, MCC/Unaffected Areas							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			8	0.0 to 0.33	0.94 to 1.07	6.7 to 6.7	
(MDA =>)	45	311	-	1.95 *	2.27 *	21.94 *	
R51W12	-6	-32	2	0.3 ± 1.2	1.2 ± 2.6	-1.8 ± 6.1	PH01548
R52W14	15	-21	4	0.3 ± 1.2	3.9 ± 3.4	4.3 ± 6.5	PH01549
R53W25	-13	-239	2	0.9 ± 1.6	0.7 ± 2.4	-1.3 ± 6.0	PH01550
R54W47	1	-210	3	-0.3 ± 0.2	-1.1 ± 1.6	-1.4 ± 6.0	PH01551
R55W48	-13	66	3	0.3 ± 1.2	1.2 ± 2.6	0.7 ± 6.4	PH01552
R56W49	15	-308	2	-0.3 ± 0.2	1.7 ± 2.7	-1.4 ± 6.1	PH01553
R57W51	1	-360	1	0.3 ± 1.2	0.3 ± 2.2	0.2 ± 6.6	PH01554
R58W54	-6	-228	1	2.0 ± 2.3	0.7 ± 2.4	-4.2 ± 6.0	PH01555
R59W53	8	-21	2	1.4 ± 2.0	3.0 ± 3.1	-2.6 ± 6.1	PH01556
R60W76	1	-268	2	-0.3 ± 0.2	2.1 ± 2.8	1.2 ± 6.3	PH01557
R61W55	-6	-141	1	0.3 ± 1.2	1.7 ± 2.7	-2.2 ± 6.3	PH01558
R62W57	-20	-423	1	-0.3 ± 0.2	0.3 ± 2.2	4.4 ± 6.7	PH01559
R63W75	1	-32	3	0.3 ± 1.2	-1.1 ± 1.6	4.2 ± 6.8	PH01560
R64W80	-13	-3	1	-0.3 ± 0.2	-0.6 ± 1.8	2.4 ± 6.6	PH01561
R65W82	1	-400	1	2.0 ± 2.3	0.7 ± 2.4	1.8 ± 6.6	PH01562
R66W77	15	-78	1	1.4 ± 2.0	2.1 ± 2.8	1.8 ± 6.5	PH01563
R67W78	-6	-95	1	-0.3 ± 0.2	-0.2 ± 2.0	-3.5 ± 6.0	PH01564
R68W65	-6	-153	2	-0.3 ± 0.2	1.7 ± 2.7	1.7 ± 6.3	PH01565
R69W63	8	-182	2	0.3 ± 1.2	0.3 ± 2.2	2.3 ± 6.4	PH01566
R70W59	-13	-360	1	-0.3 ± 0.2	0.7 ± 2.4	-1.9 ± 5.9	PH01567
R71W74	-6	-199	0	0.3 ± 1.2	-0.6 ± 1.8	-0.1 ± 6.3	PH01568
R72W73	-13	-429	-1	0.3 ± 1.2	1.7 ± 2.7	-1.4 ± 6.1	PH01569
R73W72	8	-423	-1	0.3 ± 1.2	0.7 ± 2.4	-2.5 ± 5.9	PH01570
R74W69	1	-325	0	-0.3 ± 0.2	2.1 ± 2.8	3.5 ± 6.6	PH01571
R75W68	-20	-452	0	1.4 ± 2.0	0.3 ± 2.2	3.7 ± 6.6	PH01572
R76W67	15	-463	0	0.3 ± 1.2	1.7 ± 2.7	1.1 ± 6.3	PH01573
R77W70	-20	-406	0	0.3 ± 1.2	0.3 ± 2.2	2.6 ± 6.5	PH01574
R78W71	-6	-193	3	2.6 ± 2.6	0.3 ± 2.2	1.4 ± 6.3	PH01575
R79W42	-13	-124	2	0.3 ± 1.2	-0.6 ± 1.8	0.9 ± 6.3	PH01576
R80W43	15	112	3	0.9 ± 1.6	1.2 ± 2.6	2.6 ± 6.5	PH01577
R81W39	-13	-256	-1	-0.3 ± 0.2	2.1 ± 2.8	-0.7 ± 6.1	PH01578
R82W41	8	-377	-1	-0.3 ± 0.2	-0.2 ± 2.0	-3.7 ± 5.7	PH01579
R83W40	-13	-205	1	0.3 ± 1.2	0.7 ± 2.4	-0.6 ± 6.1	PH01580
R84W92	1	2	2	0.9 ± 1.6	-0.2 ± 2.0	-0.5 ± 6.1	PH01581
R85W91	-13	-26	2	0.3 ± 1.2	0.7 ± 2.4	3.5 ± 6.6	PH01582
R86W94	1	-136	1	0.3 ± 1.2	-0.6 ± 1.8	-0.2 ± 6.1	PH01583
R87W93	8	-21	1	-0.3 ± 0.2	1.2 ± 2.6	3.5 ± 6.6	PH01584
R88W90	8	-233	1	0.3 ± 1.2	0.3 ± 2.2	1.1 ± 6.3	PH01585
R89W88	1	-251	1	-0.3 ± 0.2	0.3 ± 2.2	1.2 ± 6.3	PH01586
R90W85	-6	-371	1	0.9 ± 1.6	2.1 ± 2.8	-2.8 ± 5.9	PH01587
QA	N/A	N/A	N/A	0.0 ± 0.0	-1.9 ± 1.1	249.0 ± 21.1	PH01588
QA	N/A	N/A	N/A	0.0 ± 0.0	1.2 ± 2.8	-2.4 ± 6.8	PH01589
QA	N/A	N/A	N/A	0.0 ± 0.0	0.2 ± 2.4	463.3 ± 28.0	PH01590
QA	N/A	N/A	N/A	0.0 ± 0.0	-0.9 ± 1.9	243.4 ± 20.6	PH01591
QA	N/A	N/A	N/A	0.0 ± 0.0	2.3 ± 3.1	1.3 ± 7.3	PH01592
QA	N/A	N/A	N/A	0.0 ± 0.0	1.2 ± 2.8	921.0 ± 40.3	PH01593
QA	N/A	N/A	N/A	0.0 ± 0.0	0.2 ± 2.4	472.4 ± 28.6	PH01594
QA	N/A	N/A	N/A	0.0 ± 0.0	1.2 ± 2.8	241.3 ± 20.5	PH01595
QA	N/A	N/A	N/A	0.7 ± 1.4	0.2 ± 2.4	-4.4 ± 6.6	PH01596
QA	N/A	N/A	N/A	0.0 ± 0.0	-0.9 ± 1.9	249.0 ± 20.8	PH01597

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION

WA1B	WA2B	WA3B	WA4B	WA5B	WA6B	WA7B	WA8B	WA9B	WA10 B
WA1A	WA2A	WA3A	WA4A	WA5A	WA6A	WA7A	WA8A	WA9B	WA10 A

WALL D
(CONCRETE CINDER BLOCK)

WD11 B	WD11 A
WD10 B	WD10 A
WD9B	WD9A
WD8B	WD8A
WD7B	WD7A
WD6B	WD6A
WD5B	WD5A
WD4B	WD4A
WD3B	WD3A
WD2B	WD2A
WD1B	WD1A

FA1	FA2	FA3	FA4	FA5	FA6	FA7	FA8	FA9	FA10
FB1	FB2	FB3	FB4	FB5	FB6	FB7	FB8	FB9	FB10
FC1	FC2	FC3	FC4	FC5	FC6	FC7	FC8	FC9	FC10
FD1	FD2	FD3	FD4	FD5	FD6	FD7	FD8	FD9	FD10
FE1	FE2	FE3	FE4	FE5	FE6	FE7	FE8	FE9	FE10
FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9	FF10
FG1	FG2	FG3	FG4	FG5	FG6	FG7	FG8	FG9	FG10
FH1	FH2	FH3	FH4	FH5	FH6	FH7	FH8	FH9	FH10
FI1	FI2	FI3	FI4	FI5	FI6	FI7	FI8	FI9	FI10
FJ1	FJ2	FJ3	FJ4	FJ5	FJ6	FJ7	FJ8	FJ9	FJ10
FK1	FK2	FK3	FK4	FK5	FK6	FK7	FK8	FK9	FK10

FLOOR (9" TILE)

WALL B
(wall board)

WB1A	WB1B
WB2A	WB2B
WB3A	WB3B
WB4A	WB4B
WB5A	WB5B
WB6A	WB6B
WB7A	WB7B
WB8A	WB8B
WB9A	WB9B
WB10 A	WB10 B
WB11 A	WB11 B

WC10 A	WC9A	WC8A	WC7A	WC6A	WC5A	WC4A	WC3A	WC2A	WC1A
WC10 B	WC9B	WC8B	WC7B	WC6B	WC5B	WC4B	WC3B	WC2B	WC1A

WALL C
(WALL BOARD)

FLOOR GRIDS = 110
WALL GRIDS = 84
ABOVE 2 METERS = 30
TOTAL GRIDS = 224
GRID SIZE = 1m X 1m

BUILDING 432, ROOM 1, AREA 0, BLUE PRINT ROOM 137
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

Camp Pedericktown, MCC/Room 1							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			7	0.0 to 0.33	0.92 to 1.07	6.7 to 6.7	
(MDA =>)	46	280	-	2.16 *	2.26 *	37.48 *	
FA1	22	-1	-1	0.6 ± 1.4	1.3 ± 2.8	-3.1 ± 8.5	PH00962
FA2	1	126	-1	-0.1 ± 0.1	-0.3 ± 2.1	1.2 ± 7.8	PH00963
FA3	-6	63	0	-0.1 ± 0.1	-0.8 ± 1.9	-3.0 ± 8.3	PH00964
FA4	29	120	0	-0.1 ± 0.1	-0.3 ± 2.1	-3.3 ± 7.8	PH00965
FA5	29	505	0	-0.1 ± 0.1	1.8 ± 3.0	-7.2 ± 9.1	PH00966
FA6	15	11	0	-0.1 ± 0.1	0.2 ± 2.4	-12.3 ± 13.0	PH00967
FA7	8	91	0	-0.1 ± 0.1	-0.3 ± 2.1	-4.4 ± 6.9	PH00968
FA8	36	-98	-1	-0.1 ± 0.1	1.3 ± 2.8	-0.3 ± 9.7	PH00969
FA9	1	68	-1	-0.1 ± 0.1	-1.9 ± 1.1	-2.7 ± 9.4	PH00970
FA10	8	-58	0	-0.1 ± 0.1	2.3 ± 3.1	0.3 ± 10.4	PH00971
FB1	1	5	0	0.6 ± 1.4	0.2 ± 2.4	-0.3 ± 9.1	PH00972
FB2	1	143	0	-0.1 ± 0.1	-0.8 ± 1.9	-8.8 ± 8.6	PH00973
FB3	1	68	0	0.6 ± 1.4	-1.4 ± 1.5	-4.0 ± 8.0	PH00974
FB4	8	-24	0	-0.1 ± 0.1	0.2 ± 2.4	-15.2 ± 9.9	PH00975
FB5	15	17	0	-0.1 ± 0.1	0.2 ± 2.4	0.8 ± 8.1	PH00976
FB6	8	-6	0	-0.1 ± 0.1	1.3 ± 2.8	-4.4 ± 7.7	PH00977
FB7	29	68	-1	-0.1 ± 0.1	-0.3 ± 2.1	-6.8 ± 8.6	PH00978
FB8	1	-29	-1	-0.1 ± 0.1	1.3 ± 2.8	-7.3 ± 7.1	PH00979
FB9	22	22	-1	-0.1 ± 0.1	0.7 ± 2.6	-3.6 ± 9.9	PH00980
FB10	29	770	-1	-0.1 ± 0.1	0.7 ± 2.6	-6.8 ± 9.5	PH00981
FC1	1	-12	0	0.6 ± 1.4	-0.8 ± 1.9	-13.7 ± 10.1	PH00982
FC2	1	-35	-1	-0.1 ± 0.1	0.2 ± 2.4	-5.0 ± 8.8	PH00983
FC3	1	-87	-1	-0.1 ± 0.1	2.3 ± 3.1	-2.8 ± 9.7	PH00984
FC4	1	45	-1	-0.1 ± 0.1	0.2 ± 2.4	-14.0 ± 11.0	PH00985
FC5	1	-116	-1	-0.1 ± 0.1	0.2 ± 2.4	-6.8 ± 10.6	PH00986
FC6	1	114	-1	1.4 ± 2.0	0.7 ± 2.6	-8.2 ± 10.4	PH00987
FC7	8	-41	-1	-0.1 ± 0.1	0.2 ± 2.4	-9.7 ± 8.2	PH00988
FC8	-6	-133	-1	-0.1 ± 0.1	1.3 ± 2.8	-6.8 ± 10.6	PH00989
FC9	22	-104	-1	-0.1 ± 0.1	-0.3 ± 2.1	-9.7 ± 8.8	PH00990
FC10	22	419	-1	-0.1 ± 0.1	0.7 ± 2.6	-4.9 ± 7.6	PH00991
FD1	8	-81	-1	-0.1 ± 0.1	-0.3 ± 2.1	-7.3 ± 7.8	PH00992
FD2	1	97	-1	-0.1 ± 0.1	2.8 ± 3.3	-19.6 ± 10.8	PH00993
FD3	36	143	0	-0.1 ± 0.1	0.2 ± 2.4	-60.0 ± 15.7	PH00994
FD5	1	63	-1	0.6 ± 1.4	1.3 ± 2.8	-8.5 ± 10.8	PH00996
FD6	8	86	-1	-0.1 ± 0.1	2.8 ± 3.3	-1.4 ± 8.8	PH00997
FD7	8	34	-1	-0.1 ± 0.1	0.7 ± 2.6	-16.4 ± 10.7	PH00998
FD8	15	109	-1	-0.1 ± 0.1	-0.8 ± 1.9	-15.8 ± 10.3	PH00999
FD9	-6	126	-1	-0.1 ± 0.1	-0.3 ± 2.1	-5.8 ± 9.0	PH01000
FD10	22	1028	-1	-0.1 ± 0.1	3.4 ± 3.5	-1.2 ± 7.5	PH01001
FE1	-6	109	0	0.6 ± 1.4	1.8 ± 3.0	-6.4 ± 7.4	PH01002
FE2	15	160	0	-0.1 ± 0.1	1.3 ± 2.8	-2.4 ± 8.4	PH01003
FE3	1	-12	0	0.6 ± 1.4	1.3 ± 2.8	-6.4 ± 8.1	PH01004
FE4	-6	-35	0	-0.1 ± 0.1	0.2 ± 2.4	-0.8 ± 8.8	PH01005
FE5	8	109	0	0.6 ± 1.4	0.7 ± 2.6	-5.4 ± 7.6	PH01006
FE6	1	11	-1	-0.1 ± 0.1	0.7 ± 2.6	-0.8 ± 8.1	PH01007
FE7	29	80	-1	-0.1 ± 0.1	3.4 ± 3.5	-0.8 ± 7.9	PH01008
FE8	8	137	-1	-0.1 ± 0.1	1.8 ± 3.0	-6.9 ± 8.0	PH01009
FE9	8	114	-1	0.6 ± 1.4	1.3 ± 2.8	0.8 ± 9.0	PH01010
FE10	8	-110	-1	-0.1 ± 0.1	0.7 ± 2.6	-5.3 ± 8.3	PH01011
FF1	8	120	0	-0.1 ± 0.1	0.2 ± 2.4	-3.2 ± 9.0	PH01012

Camp Pedericktown, MCC/Room 1							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			7	0.0 to 0.33	0.92 to 1.07	6.7 to 6.7	
(MDA =>)	46	280	-	2.16 *	2.26 *	29.62 *	
FF2	15	63	0	-0.1 ± 0.1	-0.3 ± 2.1	-1.5 ± 9.3	PH01013
FF3	8	80	-1	0.6 ± 1.4	1.3 ± 2.8	-11.7 ± 12.5	PH01014
FF4	15	195	-1	-0.1 ± 0.1	2.8 ± 3.3	0.3 ± 10.1	PH01015
FF5	22	91	-1	2.1 ± 2.4	0.2 ± 2.4	-3.8 ± 9.0	PH01016
FF6	15	80	-1	-0.1 ± 0.1	0.2 ± 2.4	-8.4 ± 11.8	PH01017
FF7	29	-41	-1	-0.1 ± 0.1	1.8 ± 3.0	-11.2 ± 8.3	PH01018
FF8	15	17	-1	-0.1 ± 0.1	0.2 ± 2.4	-0.3 ± 10.0	PH01019
FF9	8	57	-1	0.6 ± 1.4	2.3 ± 3.1	-1.8 ± 11.2	PH01020
FF10	29	51	-2	0.6 ± 1.4	-1.4 ± 1.5	1.8 ± 8.4	PH01021
FG1	22	120	-1	-0.1 ± 0.1	1.3 ± 2.8	-9.1 ± 8.9	PH01022
FG2	15	5	-1	-0.1 ± 0.1	0.7 ± 2.6	-7.8 ± 9.0	PH01023
FG3	1	-75	-1	0.9 ± 1.6	-0.2 ± 2.0	-7.7 ± 9.7	PH01024
FG4	1	-24	-1	0.3 ± 1.2	1.7 ± 2.7	-5.0 ± 10.1	PH01025
FG5	-6	86	-1	-0.3 ± 0.2	-0.2 ± 2.0	-0.9 ± 9.9	PH01026
FG6	15	74	-1	0.9 ± 1.6	1.7 ± 2.7	-5.8 ± 9.0	PH01027
FG7	22	-52	-1	0.3 ± 1.2	0.7 ± 2.4	-2.0 ± 8.9	PH01028
FG8	1	-18	-1	-0.3 ± 0.2	1.7 ± 2.7	-9.7 ± 8.2	PH01029
FG9	8	-242	-1	0.3 ± 1.2	-1.1 ± 1.6	-3.8 ± 9.0	PH01030
FG10	22	718	-1	0.9 ± 1.6	0.7 ± 2.4	4.1 ± 8.1	PH01031
FH1	15	28	-1	0.3 ± 1.2	0.3 ± 2.2	-0.3 ± 10.3	PH01032
FH2	1	-24	0	0.9 ± 1.6	3.0 ± 3.1	3.0 ± 14.3	PH01033
FH3	15	80	-1	1.4 ± 2.0	-0.6 ± 1.8	-2.2 ± 9.8	PH01034
FH4	8	-1	-1	0.3 ± 1.2	2.1 ± 2.8	-1.5 ± 9.5	PH01035
FH5	1	-150	-1	0.9 ± 1.6	2.6 ± 3.0	-8.6 ± 10.0	PH01036
FH6	8	57	-1	0.3 ± 1.2	2.1 ± 2.8	-7.8 ± 7.7	PH01037
FH7	22	-64	-1	-0.3 ± 0.2	-0.6 ± 1.8	-9.2 ± 7.3	PH01038
FH8	1	28	-1	0.9 ± 1.6	5.7 ± 3.8	1.3 ± 8.2	PH01039
FH9	1	137	-1	1.4 ± 2.0	3.0 ± 3.1	-6.1 ± 7.7	PH01040
FH10	1	747	-1	0.3 ± 1.2	1.2 ± 2.6	-2.2 ± 7.6	PH01041
FI1	8	17	0	3.2 ± 2.8	0.7 ± 2.4	-7.7 ± 9.7	PH01042
FI2	15	57	0	0.9 ± 1.6	0.7 ± 2.4	-8.4 ± 11.8	PH01043
FI3	36	120	0	1.4 ± 2.0	3.9 ± 3.4	-10.0 ± 9.1	PH01044
FI4	1	-75	0	0.9 ± 1.6	0.7 ± 2.4	-6.1 ± 7.7	PH01045
FI5	8	63	0	0.3 ± 1.2	1.2 ± 2.6	-6.1 ± 9.6	PH01046
FI6	-6	-144	0	0.9 ± 1.6	0.3 ± 2.2	-1.4 ± 9.0	PH01047
FI7	1	57	0	0.9 ± 1.6	-0.6 ± 1.8	1.4 ± 9.3	PH01048
FI8	15	86	0	0.9 ± 1.6	0.3 ± 2.2	-0.8 ± 8.8	PH01049
FI9	1	-35	0	-0.3 ± 0.2	-0.6 ± 1.8	-2.1 ± 9.2	PH01050
FI10	29	586	0	0.9 ± 1.6	-0.6 ± 1.8	2.7 ± 9.8	PH01051
FJ1	8	22	0	1.4 ± 2.0	-0.2 ± 2.0	-7.2 ± 10.2	PH01052
FJ2	1	344	0	-0.3 ± 0.2	1.7 ± 2.7	-4.7 ± 9.4	PH01053
FJ3	8	68	0	2.6 ± 2.6	3.0 ± 3.1	-4.2 ± 9.8	PH01054
FJ4	15	34	-1	0.3 ± 1.2	1.7 ± 2.7	-3.3 ± 9.3	PH01055
FJ5	22	68	-1	1.4 ± 2.0	-0.2 ± 2.0	-0.3 ± 9.7	PH01056
FJ6	15	-58	-1	-0.3 ± 0.2	1.7 ± 2.7	-5.0 ± 8.8	PH01057
FJ7	1	68	-1	0.9 ± 1.6	-0.2 ± 2.0	-8.6 ± 10.0	PH01058
FJ8	8	-98	-1	2.0 ± 2.3	0.7 ± 2.4	-5.3 ± 8.3	PH01059
FJ9	1	-35	0	-0.3 ± 0.2	1.7 ± 2.7	-7.6 ± 6.9	PH01060
FJ10	1	827	0	-0.3 ± 0.2	2.6 ± 3.0	-0.8 ± 7.9	PH01061
FK1	15	-52	0	1.4 ± 2.0	-1.5 ± 1.3	-12.4 ± 11.3	PH01062

Camp Pedericktown, MCC/Room 1							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			7	0.0 to 0.33	0.92 to 1.07	6.7 to 6.7	
(MDA =>)	46	280	-	2.16 *	2.26 *	29.62 *	
FK2	1	-167	0	0.3 ± 1.2	-0.2 ± 2.0	-6.3 ± 9.9	PH01063
FK3	-6	-144	0	-0.3 ± 0.2	1.2 ± 2.6	-12.5 ± 14.5	PH01064
FK4	1	-93	-1	0.9 ± 1.6	0.7 ± 2.4	-2.8 ± 9.7	PH01065
FK5	15	-47	-1	-0.3 ± 0.2	-0.2 ± 2.0	1.4 ± 9.3	PH01066
FK6	57	34	-1	8.5 ± 4.5	8.4 ± 4.4	-3.6 ± 8.5	PH01067
FK7	1	11	-1	0.3 ± 1.2	0.7 ± 2.4	-4.7 ± 8.3	PH01068
FK8	15	97	-1	-0.3 ± 0.2	0.7 ± 2.4	2.4 ± 9.0	PH01069
FK9	22	884	-1	2.0 ± 2.3	4.4 ± 3.5	0.3 ± 9.2	PH01070
FK10	22	-58	-2	1.4 ± 2.0	-0.2 ± 2.0	-0.3 ± 8.9	PH01071
WA1A	14	103	1	-0.3 ± 0.2	0.3 ± 2.2	-3.5 ± 7.0	PH01072
WA2A	7	22	1	-0.3 ± 0.2	-1.5 ± 1.3	4.7 ± 7.7	PH01073
UA3A	14	-29	1	0.3 ± 1.2	2.1 ± 2.8	-0.7 ± 6.9	PH01074
WA4A	-7	-52	1	0.3 ± 1.2	0.7 ± 2.4	3.6 ± 7.3	PH01075
WA5A	-7	103	1	-0.3 ± 0.2	-0.2 ± 2.0	1.1 ± 7.1	PH01076
WA6A	-7	-41	2	0.3 ± 1.2	1.2 ± 2.6	-1.5 ± 6.7	PH01077
WA7A	21	5	1	0.9 ± 1.6	1.2 ± 2.6	0.2 ± 6.9	PH01078
WA8A	28	-52	1	-0.3 ± 0.2	0.3 ± 2.2	-2.4 ± 6.7	PH01079
WA9A	21	16	1	0.9 ± 1.6	1.2 ± 2.6	-2.4 ± 6.7	PH01080
WA10A	-14	80	1	-0.3 ± 0.2	-0.6 ± 1.8	3.7 ± 7.4	PH01081
WA1B	-14	62	1	-0.3 ± 0.2	0.3 ± 2.2	-1.5 ± 6.8	PH01082
WA2B	0	-24	1	-0.3 ± 0.2	2.1 ± 2.8	-0.7 ± 7.1	PH01083
WA3B	0	-127	1	0.9 ± 1.6	1.2 ± 2.6	-3.3 ± 6.6	PH01084
WA4B	7	-47	1	0.3 ± 1.2	-0.2 ± 2.0	-2.8 ± 6.6	PH01085
WA5B	7	-18	1	0.3 ± 1.2	0.7 ± 2.4	0.2 ± 7.0	PH01086
WA6B	-7	172	1	-0.3 ± 0.2	0.7 ± 2.4	-1.9 ± 6.6	PH01087
WA7B	-14	16	1	-0.3 ± 0.2	-1.1 ± 1.6	-1.1 ± 6.7	PH01088
WA8B	21	-127	1	0.3 ± 1.2	2.1 ± 2.8	2.4 ± 7.3	PH01089
WA9B	7	126	1	0.3 ± 1.2	0.3 ± 2.2	-0.7 ± 6.9	PH01090
WA10B	14	-47	1	0.3 ± 1.2	0.3 ± 2.2	-0.7 ± 6.9	PH01091
WB1A	-14	137	1	0.3 ± 1.2	2.1 ± 2.8	-1.1 ± 6.8	PH01092
WB2A	0	51	1	-0.3 ± 0.2	-0.6 ± 1.8	-0.2 ± 7.0	PH01093
WB3A	-14	-52	1	0.3 ± 1.2	0.7 ± 2.4	-3.3 ± 6.6	PH01094
WB4A	7	-81	1	-0.3 ± 0.2	0.7 ± 2.4	-2.4 ± 6.7	PH01095
WB5A	7	74	1	-0.3 ± 0.2	-0.6 ± 1.8	2.0 ± 7.2	PH01096
WB6A	0	22	1	7.3 ± 4.2	8.9 ± 4.5	4.6 ± 7.5	PH01097
WB7A	0	85	1	0.3 ± 1.2	3.0 ± 3.1	-0.6 ± 6.8	PH01098
WB8A	-21	-87	1	0.3 ± 1.2	-0.2 ± 2.0	-1.1 ± 6.8	PH01099
WB9A	-14	-162	1	0.9 ± 1.6	-1.1 ± 1.6	-4.6 ± 6.4	PH01100
WB10A	14	16	1	0.3 ± 1.2	-0.2 ± 2.0	3.8 ± 7.6	PH01101
WB11A	0	-185	1	-0.3 ± 0.2	0.3 ± 2.2	0.2 ± 7.2	PH01102
WB1B	-14	-29	1	0.3 ± 1.2	2.6 ± 3.0	0.7 ± 7.1	PH01103
WB2B	-7	51	1	0.3 ± 1.2	1.7 ± 2.7	-0.2 ± 6.7	PH01104
WB3B	-14	103	1	-0.3 ± 0.2	-0.6 ± 1.8	0.7 ± 7.1	PH01105
WB4B	-7	28	1	-0.3 ± 0.2	0.7 ± 2.4	1.1 ± 7.0	PH01106
WB5B	14	91	1	0.3 ± 1.2	0.7 ± 2.4	-3.3 ± 6.6	PH01107
WB6B	0	22	1	0.3 ± 1.2	-0.2 ± 2.0	0.2 ± 7.0	PH01108
WB7B	-7	22	1	-0.3 ± 0.2	0.7 ± 2.4	-2.0 ± 6.7	PH01109
WB8B	14	-24	1	-0.3 ± 0.2	2.1 ± 2.8	0.6 ± 6.9	PH01110
WB9B	7	57	1	0.9 ± 1.6	4.4 ± 3.5	2.3 ± 7.1	PH01111
WB10B	-14	131	1	0.3 ± 1.2	0.3 ± 2.2	-3.7 ± 6.5	PH01112

Camp Pedericktown, MCC/Room 1							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			7	0.0 to 0.33	0.92 to 1.07	6.7 to 6.7	
(MDA =>)	46	280	-	2.16 *	2.26 *	29.62 *	
WB11B	-14	-167	1	-0.3 ± 0.2	-0.6 ± 1.8	1.6 ± 7.3	PH01113
WC1A	0	11	0	-0.3 ± 0.2	-1.1 ± 1.6	-2.0 ± 6.7	PH01114
WC2A	-21	5	0	0.9 ± 1.6	0.7 ± 2.4	-2.4 ± 6.7	PH01115
WC3A	-14	-64	1	0.3 ± 1.2	-1.1 ± 1.6	-0.2 ± 7.0	PH01116
WC4A	-14	80	1	0.9 ± 1.6	0.3 ± 2.2	-5.3 ± 6.2	PH01117
WC5A	-21	16	1	-0.3 ± 0.2	-0.2 ± 2.0	-2.0 ± 6.7	PH01118
WC6A	0	-150	1	-0.3 ± 0.2	-1.1 ± 1.6	0.6 ± 6.9	PH01119
WC7A	7	80	2	-0.3 ± 0.2	-0.6 ± 1.8	0.7 ± 7.2	PH01120
WC8A	-14	-167	2	0.3 ± 1.2	0.7 ± 2.4	-0.7 ± 7.4	PH01121
WC9A	-14	327	3	-0.3 ± 0.2	0.7 ± 2.4	-1.6 ± 6.9	PH01122
WC10A	0	350	3	-0.3 ± 0.2	0.7 ± 2.4	-2.0 ± 6.7	PH01123
WC1B	0	-35	1	-0.3 ± 0.2	0.7 ± 2.4	1.6 ± 7.5	PH01124
WC2B	-7	28	1	0.9 ± 1.6	0.3 ± 2.2	2.0 ± 7.2	PH01125
WC3B	35	160	1	0.3 ± 1.2	0.3 ± 2.2	0.2 ± 6.9	PH01126
WC4B	0	-18	1	-0.3 ± 0.2	-0.6 ± 1.8	-2.4 ± 6.7	PH01127
WC5B	14	195	1	-0.3 ± 0.2	1.7 ± 2.7	0.2 ± 6.9	PH01128
WC6B	-21	143	1	-0.3 ± 0.2	-1.1 ± 1.6	-0.2 ± 6.8	PH01129
WC7B	-14	137	1	-0.3 ± 0.2	1.2 ± 2.6	-3.3 ± 6.6	PH01130
WC8B	-21	-81	1	0.3 ± 1.2	0.7 ± 2.4	-2.9 ± 6.8	PH01131
WC9B	-14	448	3	-0.3 ± 0.2	-2.0 ± 1.0	0.2 ± 7.0	PH01132
WC10B	14	114	3	0.3 ± 1.2	0.7 ± 2.4	2.0 ± 7.2	PH01133
WD1A	-14	384	3	0.3 ± 1.2	-1.1 ± 1.6	0.2 ± 7.0	PH01134
WD2A	0	-162	3	-0.3 ± 0.2	0.7 ± 2.4	-0.2 ± 7.0	PH01135
WD3A	21	149	2	-0.3 ± 0.2	1.2 ± 2.6	-1.5 ± 6.7	PH01136
WD4A	0	350	2	-0.3 ± 0.2	2.1 ± 2.8	2.8 ± 7.2	PH01137
WD5A	-14	310	2	0.3 ± 1.2	-0.2 ± 2.0	2.8 ± 7.3	PH01138
WD6A	-14	356	2	2.0 ± 2.3	-0.6 ± 1.8	-1.5 ± 6.7	PH01139
WD7A	7	235	2	-0.3 ± 0.2	-2.0 ± 1.0	1.9 ± 7.1	PH01140
WD8A	-14	126	2	-0.3 ± 0.2	0.7 ± 2.4	-1.5 ± 6.7	PH01141
WD9A	-14	338	2	0.9 ± 1.6	0.3 ± 2.2	-4.9 ± 6.2	PH01142
WD10A	14	298	2	-0.3 ± 0.2	-0.2 ± 2.0	-0.6 ± 6.8	PH01143
WD11A	-14	264	2	-0.3 ± 0.2	0.7 ± 2.4	-1.1 ± 7.2	PH01144
WD1B	-7	287	2	0.3 ± 1.2	0.7 ± 2.4	-5.0 ± 6.4	PH01145
WD2B	-7	223	2	-0.3 ± 0.2	0.7 ± 2.4	-1.5 ± 6.8	PH01146
WD3B	14	442	2	-0.3 ± 0.2	-1.1 ± 1.6	1.1 ± 7.1	PH01147
WD4B	-14	459	2	-0.3 ± 0.2	1.2 ± 2.6	-4.1 ± 6.5	PH01148
WD5B	-14	264	2	-0.1 ± 0.1	2.3 ± 3.1	4.1 ± 7.5	PH01149
WD6B	-7	384	2	-0.1 ± 0.1	0.7 ± 2.6	-0.2 ± 7.0	PH01150
WD7B	-7	465	2	-0.1 ± 0.1	-1.9 ± 1.1	-1.5 ± 6.7	PH01151
WD8B	-21	287	3	-0.1 ± 0.1	0.7 ± 2.6	1.5 ± 7.2	PH01152
WD9B	0	304	2	-0.1 ± 0.1	1.3 ± 2.8	-0.2 ± 6.8	PH01153
WD10B	0	235	1	0.6 ± 1.4	0.2 ± 2.4	1.5 ± 7.2	PH01154
WD11B	-7	103	2	-0.1 ± 0.1	-0.3 ± 2.1	0.7 ± 7.1	PH01155
R1WA1	0	-35	1	-0.1 ± 0.1	-0.3 ± 2.1	0.2 ± 7.0	PH01156
R2WA4	-14	-35	1	-0.1 ± 0.1	0.2 ± 2.4	-0.6 ± 6.8	PH01157
R3WA6	0	62	1	-0.1 ± 0.1	0.7 ± 2.6	-1.5 ± 6.7	PH01158
R4WA8	-7	-52	1	-0.1 ± 0.1	1.3 ± 2.8	1.9 ± 7.1	PH01159
R5WA10	-7	-35	1	-0.1 ± 0.1	0.2 ± 2.4	0.7 ± 7.2	PH01160
R6WB2	-7	-24	1	-0.1 ± 0.1	-0.8 ± 1.9	2.4 ± 7.3	PH01161
R7WB4	-14	51	1	-0.1 ± 0.1	1.8 ± 3.0	-2.4 ± 6.7	PH01162

Camp Pedericktown, MCC/Room 1							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			7	0.0 to 0.33	0.92 to 1.07	6.7 to 6.7	
(MDA =>)	46	280	-	2.16 *	2.26 *	29.62 *	
R8WB6	0	62	1	-0.1 ± 0.1	-0.3 ± 2.1	1.1 ± 7.1	PH01163
R9WB8	14	16	1	0.6 ± 1.4	0.2 ± 2.4	-0.6 ± 6.8	PH01164
R10WB10	-7	85	0	-0.1 ± 0.1	0.7 ± 2.6	1.5 ± 7.2	PH01165
R11WC1	7	85	1	-0.1 ± 0.1	-0.3 ± 2.1	1.5 ± 7.2	PH01166
R12WC2	28	160	1	-0.1 ± 0.1	1.3 ± 2.8	2.0 ± 7.2	PH01167
R13WC4	7	91	1	0.6 ± 1.4	1.8 ± 3.0	1.1 ± 7.0	PH01168
R14WC6	-7	143	1	-0.1 ± 0.1	1.8 ± 3.0	1.5 ± 7.2	PH01169
R15WC7	-14	45	1	-0.1 ± 0.1	1.3 ± 2.8	1.9 ± 7.1	PH01170
R16WC8	0	350	2	-0.3 ± 0.2	-0.2 ± 2.0	-0.6 ± 6.8	PH01171
R17WC9	-14	246	2	0.9 ± 1.6	2.1 ± 2.8	-2.8 ± 6.5	PH01172
R18WC10	14	494	2	-0.3 ± 0.2	-0.2 ± 2.0	1.1 ± 7.1	PH01173
R19WD1	-14	551	3	-0.3 ± 0.2	-1.5 ± 1.3	1.1 ± 7.1	PH01174
R20WD2	-21	402	3	0.3 ± 1.2	-0.6 ± 1.8	3.6 ± 7.3	PH01175
R21WD3	0	183	3	-0.3 ± 0.2	-0.2 ± 2.0	-2.3 ± 6.5	PH01176
R22WD4	-7	304	2	-0.3 ± 0.2	1.2 ± 2.6	2.0 ± 7.2	PH01177
R23WD5	0	402	2	0.9 ± 1.6	1.7 ± 2.7	-2.0 ± 6.7	PH01178
R24WD6	7	338	2	0.3 ± 1.2	0.3 ± 2.2	1.5 ± 7.2	PH01179
R25WD7	-14	252	2	0.3 ± 1.2	3.5 ± 3.2	4.1 ± 7.5	PH01180
R26WD8	0	344	2	-0.3 ± 0.2	-0.2 ± 2.0	4.0 ± 7.3	PH01181
R27WD9	-21	195	2	-0.3 ± 0.2	1.7 ± 2.7	1.1 ± 7.0	PH01182
R28WD10	7	361	2	-0.3 ± 0.2	-0.2 ± 2.0	-0.2 ± 6.8	PH01183
R29WD11	7	39	1	0.9 ± 1.6	0.7 ± 2.4	1.1 ± 7.3	PH01184
R30WA1	-21	177	1	-0.3 ± 0.2	1.7 ± 2.7	0.7 ± 7.1	PH01185
QA	N/A	N/A	N/A	0.3 ± 1.2	0.3 ± 2.2	-2.8 ± 6.5	PH01186
QA	N/A	N/A	N/A	0.3 ± 1.2	0.3 ± 2.2	976.0 ± 42.9	PH01187
QA	N/A	N/A	N/A	0.9 ± 1.6	0.3 ± 2.2	1.5 ± 7.0	PH01188
QA	N/A	N/A	N/A	-0.3 ± 0.2	3.9 ± 3.4	-0.6 ± 6.8	PH01189
QA	N/A	N/A	N/A	-0.3 ± 0.2	-0.2 ± 2.0	253.4 ± 21.2	PH01190
QA	N/A	N/A	N/A	-0.3 ± 0.2	0.7 ± 2.4	-2.6 ± 7.3	PH01191
QA	N/A	N/A	N/A	0.3 ± 1.2	-0.2 ± 2.0	4.0 ± 7.3	PH01192
QA	N/A	N/A	N/A	0.9 ± 1.6	0.3 ± 2.2	-0.2 ± 6.8	PH01193
QA	N/A	N/A	N/A	0.3 ± 1.2	-0.2 ± 2.0	264.0 ± 21.6	PH01194
QA	N/A	N/A	N/A	0.3 ± 1.2	0.3 ± 2.2	3.6 ± 7.3	PH01195

*

Indicates the highest MDA for this survey unit. The Alpha MDA ranged from 1.92 to 2.16 dpm

Indicates the highest MDA for this survey unit. The Beta MDA ranged from 2.01 to 2.26 dpm

Indicates the highest MDA for this survey unit. The H-3 MDA ranged from 12.34 to 29.62 dpm

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION

WALL A
(WALLBOARD)

WA1B	WA2B	WA3B
WA1A	WA2A	WA3A

WALL D
(CONCRETE CINDER BLOCK)

WD6B	WD6A
WD5B	WD5A
WD4B	WD4A
WD3B	WD3A
WD2B	WD2A
WD1B	WD1A

FA1	FA2	FA3
FB1	FB2	FB3
FC1	FC2	FC3
FD1	FD2	FD3
FE1	FE2	FE3
FF1	FF2	FF3

WALL B
(CONCRETE CINDER BLOCK)

WB1A	WB1B
WB2A	WB2B
WB3A	WB3B
WB4A	WB4B
WB5A	WB5B
WB6A	WB6B

FLOOR (9" TILE)

WC3A	WC2A	WC1A
WC3B	WC2B	WC1B

WALL C
(CONCRETE CINDER BLOCK)

FLOOR GRIDS = 18
WALL GRIDS = 36
ABOVE 2 METERS = 30
TOTAL GRIDS = 84
GRID SIZE = 1m X 1m

BUILDING 432, ROOM 2, BLUE PRINT ROOM 107
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Term Surv, Camp Pedricktown, NJ, 1May-20July /20 April-1May98

Camp Pedericktown, MCC/Room 2							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			6	0.0 to 0.33	0.92 to 1.07	6.7 to 6.7	
(MDA =>)	46	298	-	2.16 *	2.26 *	21.16 *	
FA1	8	158	2	0.3 ± 1.2	2.1 ± 2.8	-7.7 ± 8.2	PH01196
FA2	8	36	1	0.9 ± 1.6	2.1 ± 2.8	3.3 ± 8.4	PH01197
FA3	1	67	1	0.3 ± 1.2	3.0 ± 3.1	-2.4 ± 8.2	PH01198
FB1	29	30	2	0.9 ± 1.6	1.2 ± 2.6	-1.7 ± 7.6	PH01199
FB2	1	79	1	-0.3 ± 0.2	2.6 ± 3.0	-3.6 ± 7.2	PH01200
FB3	8	115	2	-0.1 ± 0.1	-0.3 ± 2.1	-1.2 ± 7.5	PH01201
FC1	8	122	1	-0.1 ± 0.1	0.2 ± 2.4	-4.2 ± 7.3	PH01202
FC2	1	97	2	0.6 ± 1.4	0.2 ± 2.4	-5.4 ± 7.6	PH01203
FC3	15	73	2	0.6 ± 1.4	1.3 ± 2.8	-6.4 ± 7.4	PH01204
FD1	8	244	2	0.6 ± 1.4	0.2 ± 2.4	0.7 ± 7.9	PH01205
FD2	8	128	1	0.6 ± 1.4	2.8 ± 3.3	-3.3 ± 7.6	PH01206
FD3	1	-19	2	-0.1 ± 0.1	1.3 ± 2.8	-0.3 ± 8.0	PH01207
FE1	22	-13	1	-0.1 ± 0.1	2.3 ± 3.1	-1.7 ± 7.6	PH01208
FE2	-6	128	1	-0.1 ± 0.1	0.7 ± 2.6	-6.3 ± 7.2	PH01209
FE3	8	146	2	0.6 ± 1.4	1.3 ± 2.8	-2.8 ± 7.7	PH01210
FF1	8	-86	1	-0.1 ± 0.1	3.4 ± 3.5	-3.2 ± 9.0	PH01211
FF2	15	36	1	-0.1 ± 0.1	0.2 ± 2.4	-1.3 ± 8.3	PH01212
FF3	1	60	2	0.6 ± 1.4	3.4 ± 3.5	-5.5 ± 7.8	PH01213
WA1A	-14	-205	4	0.6 ± 1.4	-1.9 ± 1.1	3.3 ± 7.4	PH01214
WA2A	7	-22	4	0.6 ± 1.4	2.8 ± 3.3	-2.0 ± 6.7	PH01215
WA3A	-14	27	4	1.3 ± 2.0	1.8 ± 3.0	1.6 ± 7.3	PH01216
WA1B	7	-52	4	-0.1 ± 0.1	1.3 ± 2.8	1.5 ± 7.2	PH01217
WA2B	0	302	4	-0.1 ± 0.1	0.2 ± 2.4	-1.5 ± 6.8	PH01218
WA3B	-14	150	4	-0.1 ± 0.1	1.8 ± 3.0	1.1 ± 7.1	PH01219
WB1A	-14	302	4	-0.1 ± 0.1	1.3 ± 2.8	-1.5 ± 6.8	PH01220
WB2A	-7	596	4	-0.1 ± 0.1	1.3 ± 2.8	1.9 ± 7.1	PH01221
WB3A	0	156	4	-0.1 ± 0.1	0.7 ± 2.6	4.6 ± 7.5	PH01222
WB4A	-21	156	4	-0.1 ± 0.1	-0.8 ± 1.9	-0.2 ± 7.0	PH01223
WB5A	0	235	4	-0.1 ± 0.1	1.3 ± 2.8	-0.7 ± 6.9	PH01224
WB6A	-7	376	5	-0.1 ± 0.1	-0.3 ± 2.1	-0.7 ± 6.9	PH01225
WB1B	-21	394	4	0.6 ± 1.4	-0.3 ± 2.1	0.2 ± 7.0	PH01226
WB2B	-7	357	4	-0.1 ± 0.1	0.7 ± 2.6	1.5 ± 7.2	PH01227
WB3B	0	394	4	-0.1 ± 0.1	-0.3 ± 2.1	-1.5 ± 6.8	PH01228
WB4B	-14	315	4	-0.1 ± 0.1	-1.9 ± 1.1	1.5 ± 7.2	PH01229
WB5B	0	382	5	-0.1 ± 0.1	1.8 ± 3.0	3.3 ± 7.4	PH01230
WB6B	-14	284	4	-0.1 ± 0.1	1.3 ± 2.8	4.1 ± 7.5	PH01231
WC1A	-21	327	5	-0.1 ± 0.1	1.3 ± 2.8	1.1 ± 7.1	PH01232
WC2A	-7	345	5	0.6 ± 1.4	-1.4 ± 1.5	1.5 ± 7.2	PH01233
WC3A	0	510	5	-0.1 ± 0.1	-0.3 ± 2.1	5.0 ± 7.6	PH01234
WC1B	-14	443	5	-0.1 ± 0.1	1.3 ± 2.8	2.0 ± 7.2	PH01235
WC2B	-21	272	6	-0.1 ± 0.1	3.4 ± 3.5	2.0 ± 7.2	PH01236
WC3B	-14	419	5	0.6 ± 1.4	0.7 ± 2.6	2.4 ± 7.3	PH01237
WD1A	-21	-52	5	0.6 ± 1.4	1.3 ± 2.8	-1.5 ± 6.8	PH01238
WD2A	-21	-126	4	1.3 ± 2.0	-0.3 ± 2.1	0.2 ± 7.0	PH01239
WD3A	-7	198	4	0.6 ± 1.4	2.3 ± 3.1	-1.1 ± 6.8	PH01240
WD4A	-21	296	4	-0.1 ± 0.1	2.8 ± 3.3	3.7 ± 7.4	PH01241
WD5A	-21	406	4	-0.1 ± 0.1	0.7 ± 2.6	-0.7 ± 6.9	PH01242
WD6A	-7	327	4	-0.1 ± 0.1	-0.8 ± 1.9	-3.3 ± 6.6	PH01243
WD1B	-21	-65	4	-0.1 ± 0.1	-1.4 ± 1.5	2.0 ± 7.4	PH01244
WD2B	-14	-217	4	-0.1 ± 0.1	2.3 ± 3.1	-1.5 ± 6.8	PH01245

Camp Pedericktown, MCC/Room 2							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			6	0.0 to 0.33	0.92 to 1.07	6.7 to 6.7	
(MDA =>)	46	298	-	2.16 *	2.26 *	21.16 *	
WD3B	-14	211	4	0.6 ± 1.4	1.8 ± 3.0	0.2 ± 7.0	PH01246
WD4B	-21	278	4	-0.1 ± 0.1	-0.3 ± 2.1	-5.4 ± 6.3	PH01247
WD5B	-21	339	4	-0.1 ± 0.1	-0.8 ± 1.9	2.0 ± 7.2	PH01248
WD6B	-14	504	4	-0.1 ± 0.1	0.7 ± 2.6	-2.0 ± 6.7	PH01249
R1WA1	-21	33	3	0.6 ± 1.4	0.7 ± 2.6	1.1 ± 7.3	PH01250
R2WA2	-7	3	3	-0.1 ± 0.1	0.7 ± 2.6	-2.4 ± 6.7	PH01251
R3WA3	-7	-46	3	-0.1 ± 0.1	1.8 ± 3.0	-2.2 ± 6.3	PH01252
R4WB1	-7	333	3	-0.1 ± 0.1	-0.3 ± 2.1	-0.7 ± 7.1	PH01253
R5WB2	-21	455	4	-0.1 ± 0.1	2.8 ± 3.3	-1.5 ± 6.8	PH01254
R6WB3	-14	315	4	-0.1 ± 0.1	1.8 ± 3.0	-2.4 ± 6.7	PH01255
R7WB4	-21	229	4	-0.1 ± 0.1	0.2 ± 2.4	-0.4 ± 6.4	PH01256
R8WB5	-14	529	5	-0.1 ± 0.1	0.7 ± 2.6	-3.6 ± 6.0	PH01257
R9WB6	-14	529	5	-0.1 ± 0.1	0.2 ± 2.4	-1.1 ± 6.4	PH01258
R10WC1	-21	351	6	-0.1 ± 0.1	1.3 ± 2.8	-2.0 ± 6.3	PH01259
R11WC2	-21	260	5	-0.1 ± 0.1	2.3 ± 3.1	-2.1 ± 6.2	PH01260
R12WC3	-21	333	5	0.6 ± 1.4	2.3 ± 3.1	-5.2 ± 5.8	PH01261
R13WD1	-14	229	5	-0.1 ± 0.1	1.3 ± 2.8	0.6 ± 6.5	PH01262
R14WD2	-14	-175	5	-0.1 ± 0.1	-1.4 ± 1.5	-2.6 ± 6.1	PH01263
R15WD3	-7	321	4	-0.1 ± 0.1	2.3 ± 3.1	-2.1 ± 6.2	PH01264
R16WD4	-7	321	4	-0.1 ± 0.1	2.8 ± 3.3	-1.4 ± 6.3	PH01265
R17WD5	-7	370	4	-0.1 ± 0.1	0.2 ± 2.4	-1.0 ± 6.3	PH01266
R18WD6	-14	382	4	-0.1 ± 0.1	0.7 ± 2.6	-4.2 ± 5.9	PH01267
R19WB2	-21	461	4	0.6 ± 1.4	0.2 ± 2.4	-1.0 ± 6.3	PH01268
R20WB3	-21	443	5	-0.1 ± 0.1	0.2 ± 2.4	1.9 ± 6.7	PH01269
R21WB4	-14	260	5	-0.1 ± 0.1	1.3 ± 2.8	-4.2 ± 6.0	PH01270
R22WB5	-21	425	5	-0.1 ± 0.1	2.3 ± 3.1	0.3 ± 6.6	PH01271
R23WB6	-14	437	5	0.6 ± 1.4	-1.4 ± 1.5	2.4 ± 6.8	PH01272
R24WC1	-21	394	6	1.4 ± 2.0	2.1 ± 2.8	-2.1 ± 6.3	PH01273
R25WC2	-21	443	5	1.4 ± 2.0	-0.2 ± 2.0	-1.4 ± 6.4	PH01274
R26WC3	-14	370	5	-0.3 ± 0.2	-0.2 ± 2.0	-0.8 ± 6.3	PH01275
R27WD2	-21	-162	5	2.0 ± 2.3	0.3 ± 2.2	3.9 ± 7.0	PH01276
R28WD3	-21	241	5	-0.3 ± 0.2	0.3 ± 2.2	-5.4 ± 5.9	PH01277
R29WD4	-21	327	5	0.3 ± 1.2	-0.2 ± 2.0	-2.2 ± 6.2	PH01278
R30WD5	-21	253	5	-0.3 ± 0.2	-0.2 ± 2.0	-0.5 ± 6.5	PH01279
QA	N/A	N/A	N/A	0.3 ± 1.2	-1.5 ± 1.3	-2.3 ± 6.3	PH01280
QA	N/A	N/A	N/A	-0.3 ± 0.2	0.3 ± 2.2	933.0 ± 40.5	PH01281
QA	N/A	N/A	N/A	2.0 ± 2.3	-0.2 ± 2.0	-1.0 ± 6.4	PH01282
QA	N/A	N/A	N/A	0.3 ± 1.2	0.3 ± 2.2	-2.8 ± 6.2	PH01283
QA	N/A	N/A	N/A	0.3 ± 1.2	0.3 ± 2.2	-5.2 ± 5.9	PH01284
QA	N/A	N/A	N/A	0.9 ± 1.6	0.7 ± 2.4	-2.6 ± 6.1	PH01285
QA	N/A	N/A	N/A	2.6 ± 2.6	3.9 ± 3.4	457.3 ± 28.2	PH01286
QA	N/A	N/A	N/A	0.3 ± 1.2	0.3 ± 2.2	1.4 ± 7.3	PH01287
QA	N/A	N/A	N/A	3.2 ± 2.8	1.7 ± 2.7	-2.3 ± 6.3	PH01288
QA	N/A	N/A	N/A	0.3 ± 1.2	2.1 ± 2.8	-1.8 ± 6.3	PH01289
FA1	-6	40	0	1.4 ± 2.0	2.1 ± 2.8	-9.4 ± 8.2	PH01291
FA4	-6	67	0	0.9 ± 1.6	3.0 ± 3.1	-8.5 ± 10.4	PH01294
FB1	8	207	0	0.9 ± 1.6	1.7 ± 2.7	-12.9 ± 9.4	PH01296
WA2B	-7	15	2	0.9 ± 1.6	1.7 ± 2.7	2.2 ± 6.5	PH01312
WA3B	0	107	2	-0.3 ± 0.2	-0.6 ± 1.8	1.0 ± 6.4	PH01313
WA5B	-14	186	2	-0.3 ± 0.2	-0.2 ± 2.0	2.3 ± 6.6	PH01315

Camp Pedericktown, MCC/Room 2							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			6	0.0 to 0.33	0.92 to 1.07	6.7 to 6.7	
(MDA =>)	46	298	-	2.16 *	2.26 *	21.16 *	
WB1A	-21	27	2	1.4 ± 2.0	0.3 ± 2.2	0.0 ± 6.3	PH01316
WB2A	-14	-83	2	9.7 ± 4.8	7.1 ± 4.1	0.4 ± 6.5	PH01317
WC4A	0	64	2	-0.3 ± 0.2	0.3 ± 2.2	-0.8 ± 6.2	PH01325
WC1B	7	-58	2	0.3 ± 1.2	2.1 ± 2.8	2.6 ± 6.6	PH01327
WC3B	7	-107	2	0.3 ± 1.2	-0.2 ± 2.0	-4.3 ± 5.6	PH01329
WD3A	7	-124	3	-0.3 ± 0.2	0.7 ± 2.4	-1.0 ± 6.3	PH01334
WD1B	0	156	2	0.9 ± 1.6	-1.1 ± 1.6	3.3 ± 6.8	PH01335
R1WA1B	0	131	3	-0.3 ± 0.2	-0.2 ± 2.0	-4.5 ± 5.7	PH01338
R2WA1B	15	169	3	-0.3 ± 0.2	1.2 ± 2.6	0.6 ± 6.4	PH01339
R3WA2B	-7	66	2	0.3 ± 1.2	0.3 ± 2.2	2.2 ± 6.5	PH01340
R4WA2B	-14	-43	2	0.3 ± 1.2	1.2 ± 2.6	0.5 ± 6.2	PH01341
R6WA3B	-14	52	2	0.3 ± 1.2	-0.6 ± 1.8	-1.4 ± 6.0	PH01343
R13WB2B	-14	-43	3	0.9 ± 1.6	-0.2 ± 2.0	-3.1 ± 6.2	PH01350
R14WB2B	15	192	2	0.7 ± 1.7	4.1 ± 3.4	2.6 ± 6.6	PH01351
R15WB3B	7	-126	2	0.7 ± 1.7	2.7 ± 3.0	2.2 ± 6.5	PH01352
R16WB3B	15	-77	3	0.7 ± 1.7	0.4 ± 2.2	0.3 ± 6.3	PH01353
R17WC1B	7	21	2	0.7 ± 1.7	2.2 ± 2.8	2.9 ± 6.6	PH01354
R18WC1B	29	-147	2	0.7 ± 1.7	1.8 ± 2.7	-2.8 ± 6.1	PH01355
R19WC2B	-7	-9	3	0.1 ± 1.2	-0.5 ± 1.8	-2.0 ± 6.1	PH01356
R22WC3B	15	-130	2	0.7 ± 1.7	1.8 ± 2.7	-3.3 ± 5.8	PH01359
R23WC4B	7	-3	2	0.7 ± 1.7	1.8 ± 2.7	0.9 ± 6.4	PH01360
R24WC4B	-14	-43	2	0.7 ± 1.7	2.2 ± 2.8	0.7 ± 6.3	PH01361
R25WC5B	7	-58	2	-0.5 ± 0.2	1.3 ± 2.6	0.1 ± 6.2	PH01362
R26WC5B	7	-250	2	0.7 ± 1.7	2.7 ± 3.0	4.5 ± 6.8	PH01363
R28WD1B	-7	-158	2	-0.5 ± 0.2	0.4 ± 2.2	-0.8 ± 6.3	PH01365

*

Indicates the highest MDA for this survey unit. The Alpha MDA ranged from 1.92 to 2.16 dpm

Indicates the highest MDA for this survey unit. The Beta MDA ranged from 1.98 to 2.26 dpm

Indicates the highest MDA for this survey unit. The H-3 MDA ranged from 11.39 to 21.16 dpm

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION

WALL A (CONCRETE)

WA1B	WA2B	WA3B	WA4B	WA5B
WA1A	WA2A	WA3A	WA4A	WA5A

WD3B	WD3A
WD2B	WD2A
WD1B	WD1A

WALL D
(WALL BOARD)

FA1	FA2	FA3	FA4	FA5
FB1	FB2	FB3	FB4	FB5
FC1	FC2	FC3	FC4	FC5

FLOOR (9" TILE)

WB1A	WB1B
WB2A	WB2B
WB3A	WB3B

WALL B
(CONCRETE)

WC5A	WC4A	WC3A	WC2A	WC1A
WC5B	WC4B	WC3B	WC2B	WC1B

WALL C
(CONCRETE)

FLOOR GRIDS = 15
WALL GRIDS = 32
ABOVE 2 METERS = 30
TOTAL GRIDS = 77
GRID SIZE = 1m X 1m

BUILDING 432, ROOM 3, , BLUE PRINT ROOM 125
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

Camp Pedericktown, MCC/Room 3							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			6	0.1 to 0.33	1.01 to 1.07	6.7 to 6.7	
(MDA =>)	46	280	-	1.99 *	2.01 *	24.69 *	
FA2	1	-133	0	-0.3 ± 0.2	6.2 ± 3.9	-7.9 ± 7.9	PH01292
FA3	-6	45	0	0.3 ± 1.2	0.7 ± 2.4	-7.8 ± 8.7	PH01293
FA5	8	-41	0	0.3 ± 1.2	3.0 ± 3.1	-3.9 ± 9.2	PH01295
FB2	-6	80	0	-0.3 ± 0.2	3.0 ± 3.1	-1.4 ± 9.9	PH01297
FB3	-6	-167	0	-0.3 ± 0.2	0.3 ± 2.2	-4.8 ± 9.4	PH01298
FB4	8	-300	0	0.3 ± 1.2	0.7 ± 2.4	-12.2 ± 11.8	PH01299
FB5	-6	51	0	0.9 ± 1.6	2.1 ± 2.8	-12.4 ± 9.5	PH01300
FC1	8	34	0	0.3 ± 1.2	0.7 ± 2.4	-2.8 ± 7.9	PH01301
FC2	15	-24	0	-0.3 ± 0.2	2.1 ± 2.8	-8.2 ± 7.4	PH01302
FC3	-6	-64	-1	-0.3 ± 0.2	2.1 ± 2.8	-3.3 ± 9.3	PH01303
FC4	15	-18	-1	0.3 ± 1.2	0.3 ± 2.2	-6.1 ± 8.4	PH01304
FC5	29	80	-1	-0.3 ± 0.2	1.7 ± 2.7	-4.5 ± 8.1	PH01305
WA1A	15	77	2	-0.3 ± 0.2	-0.2 ± 2.0	-0.7 ± 6.5	PH01306
WA2A	-14	66	2	2.0 ± 2.3	1.2 ± 2.6	-0.6 ± 6.4	PH01307
WA3A	22	77	3	-0.3 ± 0.2	1.2 ± 2.6	-1.7 ± 6.2	PH01308
WA4A	-14	123	3	-0.3 ± 0.2	0.7 ± 2.4	-2.4 ± 6.1	PH01309
WA5A	0	83	2	-0.3 ± 0.2	0.3 ± 2.2	-2.0 ± 6.0	PH01310
WA1B	0	43	2	-0.3 ± 0.2	2.1 ± 2.8	0.1 ± 6.3	PH01311
WA4B	22	8	3	-0.3 ± 0.2	1.2 ± 2.6	0.4 ± 6.3	PH01314
WB3A	-7	-26	2	0.3 ± 1.2	-0.6 ± 1.8	1.0 ± 6.4	PH01318
WB1B	7	-3	2	-0.3 ± 0.2	-0.2 ± 2.0	-1.3 ± 6.1	PH01319
WB2B	-14	100	2	0.9 ± 1.6	-0.6 ± 1.8	0.9 ± 6.7	PH01320
WB3B	15	89	2	0.3 ± 1.2	1.7 ± 2.7	-1.1 ± 6.2	PH01321
WC1A	7	152	2	-0.3 ± 0.2	0.3 ± 2.2	3.0 ± 6.6	PH01322
WC2A	7	49	2	-0.3 ± 0.2	2.1 ± 2.8	-0.7 ± 6.3	PH01323
WC3A	-7	-89	2	0.3 ± 1.2	-0.2 ± 2.0	1.1 ± 6.6	PH01324
WC5A	-7	37	2	-0.3 ± 0.2	1.2 ± 2.6	-2.6 ± 6.0	PH01326
WC2B	0	37	2	-0.3 ± 0.2	-0.2 ± 2.0	-1.7 ± 6.1	PH01328
WC4B	-21	169	3	0.3 ± 1.2	0.3 ± 2.2	1.4 ± 6.5	PH01330
WC5B	-21	123	2	1.4 ± 2.0	0.7 ± 2.4	0.8 ± 6.3	PH01331
WD1A	7	-130	2	-0.3 ± 0.2	-0.6 ± 1.8	1.2 ± 6.6	PH01332
WD2A	0	-107	2	0.3 ± 1.2	0.7 ± 2.4	-2.8 ± 6.1	PH01333
WD2B	-7	8	2	-0.3 ± 0.2	-0.2 ± 2.0	0.2 ± 6.3	PH01336
WD3B	-14	20	3	-0.3 ± 0.2	-0.2 ± 2.0	1.8 ± 6.6	PH01337
R5WA3B	29	-66	3	1.4 ± 2.0	0.3 ± 2.2	-1.7 ± 6.0	PH01342
R7WA4B	7	-61	2	-0.3 ± 0.2	-0.2 ± 2.0	-0.4 ± 6.2	PH01344
R8WA4B	-7	-66	2	0.3 ± 1.2	0.7 ± 2.4	-2.3 ± 5.9	PH01345
R9WA5B	-14	8	2	0.3 ± 1.2	2.6 ± 3.0	-2.2 ± 6.0	PH01346
R10WA5B	0	-101	2	0.9 ± 1.6	-0.6 ± 1.8	-0.5 ± 6.1	PH01347
R11WB1B	7	-153	3	0.3 ± 1.2	3.5 ± 3.2	2.6 ± 6.5	PH01348
R12WB1B	29	49	3	0.9 ± 1.6	-0.2 ± 2.0	-1.6 ± 6.1	PH01349
R20WC2B	-7	-20	3	-0.5 ± 0.2	4.1 ± 3.4	1.2 ± 6.3	PH01357
R21WC3B	0	60	2	-0.5 ± 0.2	-0.5 ± 1.8	2.6 ± 6.6	PH01358
R27WD1B	0	-101	2	0.7 ± 1.7	0.0 ± 2.0	2.3 ± 6.8	PH01364
R29WD2B	0	-38	3	1.3 ± 2.0	2.7 ± 3.0	-3.9 ± 6.2	PH01366
R30WD3B	15	-204	2	-0.5 ± 0.2	-0.5 ± 1.8	-0.3 ± 6.4	PH01367
R31SAFE	-7	-319	2	0.1 ± 1.2	0.9 ± 2.4	0.7 ± 7.1	PH01368
R32SAFE	-14	-66	2	1.3 ± 2.0	3.2 ± 3.1	3.7 ± 7.0	PH01369
QA	N/A	N/A	N/A	1.3 ± 2.0	-0.5 ± 1.8	-0.3 ± 6.3	PH01370
QA	N/A	N/A	N/A	0.1 ± 1.2	-0.5 ± 1.8	959.3 ± 41.6	PH01371

Camp Pedericktown, MCC/Room 3							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			6	0.1 to 0.33	1.01 to 1.07	6.7 to 6.7	
(MDA =>)	46	280	-	1.99 *	2.01 *	24.69 *	
QA	N/A	N/A	N/A	0.1 ± 1.2	4.5 ± 3.5	239.5 ± 20.7	PH01372
QA	N/A	N/A	N/A	-0.5 ± 0.2	0.0 ± 2.0	934.8 ± 40.6	PH01373
QA	N/A	N/A	N/A	0.7 ± 1.7	0.4 ± 2.2	3.0 ± 6.8	PH01374

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Indicates the highest MDA for this survey unit. The Alpha MDA ranged from 1.92 to 1.99 dpm

Indicates the highest MDA for this survey unit. The Beta MDA ranged from 1.98 to 2.01 dpm

Indicates the highest MDA for this survey unit. The H-3 MDA ranged from 11.39 to 24.69 dpm

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION

WALL A (CEMENT CINDER BLOCK)

WA1B	WA2B	WA3B	WA4B	WA5B
WA1A	WA2A	WA3A	WA4A	WA5A

WD7B	WD7A
WD6B	WD6A
WD5B	WD5A
WD4B	WD4A
WD3B	WD3A
WD2B	WD2A
WD1B	WD1A

WALL D
(WALL BOARD)

FA1	FA2	FA3	FA4	FA5
FB1	FB2	FB3	FB4	FB5
FC1	FC2	FC3	FC4	FC5
FD1	FD2	FD3	FD4	FD5
FE1	FE2	FE3	FE4	FE5
FF1	FF2	FF3	FF4	FF5
FG1	FG2	FG3	FG4	FG5

FLOOR (9" TILE)

WB1A	WB1B
WB2A	WB2B
WB3A	WB3B
WB4A	WB4B
WB5A	WB5B
WB6A	WB6B
WB7A	WB7B

WALL B
(CEMENT CINDER BLOCK)

WC5A	WC4A	WC3A	WC2A	WC1A
WC5B	WC4B	WC3B	WC2B	WC1B

WALL C
(CONCRETE)

FLOOR GRIDS = 35
WALL GRIDS = 48
ABOVE 2 METERS = 30
TOTAL GRIDS = 113
GRID SIZE = 1m X 1m

BUILDING 432, ROOM 4, BLUE PRINT ROOM 129
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

Camp Pedericktown, MCC/Room 4							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			7	0.0 to 0.33	1 to 1.07	6.7 to 6.7	
(MDA =>)	46	280	-	2.12 *	2.3 *	32.92 *	
FA1	1	34	2	1.3 ± 2.0	1.3 ± 2.6	-9.4 ± 10.3	PH01375
FA2	8	68	2	-0.5 ± 0.2	0.9 ± 2.4	-12.0 ± 11.3	PH01376
FA3	1	229	3	0.1 ± 1.2	-0.5 ± 1.8	-6.2 ± 7.0	PH01377
FA4	1	201	3	-0.5 ± 0.2	0.9 ± 2.4	-8.9 ± 7.5	PH01378
FA5	8	51	3	-0.5 ± 0.2	2.7 ± 3.0	-4.2 ± 7.3	PH01379
FB1	1	166	2	0.1 ± 1.2	0.0 ± 2.0	-12.5 ± 15.3	PH01380
FB2	1	155	1	-0.5 ± 0.2	-0.9 ± 1.6	-6.0 ± 8.2	PH01381
FB3	-6	68	2	0.1 ± 1.2	0.4 ± 2.2	-5.8 ± 10.3	PH01382
FB4	-6	149	2	-0.5 ± 0.2	2.2 ± 2.8	-4.7 ± 7.6	PH01383
FB5	8	137	2	-0.5 ± 0.2	0.4 ± 2.2	-11.7 ± 8.5	PH01384
FC1	1	51	2	-0.5 ± 0.2	2.7 ± 3.0	-4.7 ± 7.7	PH01385
FC2	8	-24	1	0.7 ± 1.7	-0.9 ± 1.6	-8.8 ± 8.3	PH01386
FC3	-6	120	2	0.1 ± 1.2	-0.5 ± 1.8	-2.3 ± 7.2	PH01387
FC4	1	74	2	-0.5 ± 0.2	1.8 ± 2.7	-1.6 ± 6.9	PH01388
FC5	1	86	2	-0.5 ± 0.2	0.4 ± 2.2	-6.6 ± 9.9	PH01389
FD1	-6	97	2	-0.5 ± 0.2	1.8 ± 2.7	-0.5 ± 9.1	PH01390
FD2	8	80	2	0.7 ± 1.7	0.0 ± 2.0	-4.1 ± 7.1	PH01391
FD3	8	28	2	0.1 ± 1.2	0.9 ± 2.4	-3.0 ± 7.3	PH01392
FD4	8	-29	1	-0.5 ± 0.2	0.9 ± 2.4	-12.2 ± 9.5	PH01393
FD5	8	11	2	10.7 ± 5.0	11.3 ± 4.9	-8.8 ± 8.9	PH01394
FE1	8	5	1	-0.5 ± 0.2	2.2 ± 2.8	-11.3 ± 12.0	PH01395
FE2	8	-52	2	-0.5 ± 0.2	0.9 ± 2.4	-3.3 ± 6.7	PH01396
FE3	-6	86	1	0.1 ± 1.2	1.8 ± 2.7	-4.3 ± 7.3	PH01397
FE4	8	5	1	-0.5 ± 0.2	-0.9 ± 1.6	-7.2 ± 9.4	PH01398
FE5	15	114	2	0.1 ± 1.2	2.2 ± 2.8	-1.5 ± 9.9	PH01399
FF1	15	86	2	0.1 ± 1.2	2.2 ± 2.8	-5.0 ± 7.8	PH01400
FF2	1	109	2	1.3 ± 2.0	1.3 ± 2.6	-11.9 ± 9.2	PH01401
FF3	1	178	1	-0.5 ± 0.2	0.9 ± 2.4	-3.9 ± 10.2	PH01402
FF4	22	40	1	-0.5 ± 0.2	-0.9 ± 1.6	-11.8 ± 8.2	PH01403
FF5	1	63	1	0.7 ± 1.7	0.4 ± 2.2	-1.9 ± 7.6	PH01404
FG1	1	-116	1	-0.5 ± 0.2	0.0 ± 2.0	-26.3 ± 14.3	PH01405
FG2	1	11	1	0.1 ± 1.2	-0.5 ± 1.8	-11.3 ± 11.4	PH01406
FG3	1	11	1	1.3 ± 2.0	1.8 ± 2.7	-2.8 ± 7.5	PH01407
FG4	15	114	1	1.3 ± 2.0	1.8 ± 2.7	-11.1 ± 8.6	PH01408
FG5	1	178	1	0.1 ± 1.2	0.9 ± 2.4	-13.0 ± 9.0	PH01409
WA1A	7	430	3	-0.5 ± 0.2	0.0 ± 2.0	2.4 ± 6.5	PH01410
WA2A	-7	436	4	0.1 ± 1.2	-0.5 ± 1.8	-3.4 ± 5.8	PH01411
WA3A	-21	413	4	4.8 ± 3.5	-0.5 ± 1.8	0.6 ± 6.2	PH01412
WA4A	0	361	4	-0.5 ± 0.2	-0.9 ± 1.6	1.6 ± 6.5	PH01413
WA5A	-7	373	4	0.1 ± 1.2	1.8 ± 2.7	-0.2 ± 6.3	PH01414
WA1B	7	522	4	-0.5 ± 0.2	0.0 ± 2.0	1.8 ± 6.5	PH01415
WA2B	7	367	4	1.3 ± 2.0	-1.4 ± 1.3	-0.6 ± 6.2	PH01416
WA3B	0	551	4	0.1 ± 1.2	0.9 ± 2.4	-1.4 ± 6.0	PH01417
WA4B	0	499	4	-0.5 ± 0.2	1.3 ± 2.6	2.3 ± 6.4	PH01418
WA5B	-7	413	5	-0.5 ± 0.2	-0.5 ± 1.8	-0.6 ± 6.1	PH01419
WB1A	-7	436	5	-0.5 ± 0.2	-0.5 ± 1.8	-1.4 ± 6.3	PH01420
WB2A	21	402	4	-0.5 ± 0.2	0.9 ± 2.4	-0.4 ± 6.1	PH01421
WB3A	-7	361	4	1.3 ± 2.0	1.3 ± 2.6	1.1 ± 6.3	PH01422
WB4A	14	436	4	-0.5 ± 0.2	1.8 ± 2.7	-0.1 ± 6.3	PH01423
WB5A	-7	373	4	0.1 ± 1.2	-1.8 ± 1.0	-0.8 ± 6.2	PH01424

Camp Pedericktown, MCC/Room 4							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			7	0.0 to 0.33	1 to 1.07	6.7 to 6.7	
(MDA =>)	46	280	-	2.12 *	2.3 *	32.92 *	
WB6A	21	338	3	1.3 ± 2.0	0.9 ± 2.4	0.8 ± 6.3	PH01425
WB7A	-14	45	3	-0.5 ± 0.2	2.7 ± 3.0	-0.6 ± 6.4	PH01426
WB1B	14	459	4	-0.5 ± 0.2	4.5 ± 3.5	-0.1 ± 6.3	PH01427
WB2B	7	649	4	0.1 ± 1.2	2.2 ± 2.8	5.3 ± 6.9	PH01428
WB3B	0	321	4	0.7 ± 1.7	-0.5 ± 1.8	-0.6 ± 6.4	PH01429
WB4B	-21	402	4	0.1 ± 1.2	0.0 ± 2.0	2.5 ± 6.5	PH01430
WB5B	-14	149	4	0.1 ± 1.2	1.3 ± 2.6	4.1 ± 6.8	PH01431
WB6B	-14	436	4	0.1 ± 1.2	-0.9 ± 1.6	-2.7 ± 6.2	PH01432
WB7B	7	-93	4	-0.5 ± 0.2	0.0 ± 2.0	-2.6 ± 6.2	PH01433
WC1A	14	350	3	0.1 ± 1.2	2.7 ± 3.0	-1.5 ± 6.0	PH01434
WC2A	14	488	4	1.9 ± 2.3	-0.5 ± 1.8	0.6 ± 6.5	PH01435
WC3A	0	315	3	1.3 ± 2.0	0.4 ± 2.2	-0.6 ± 6.2	PH01436
WC4A	-7	367	4	0.1 ± 1.2	-0.5 ± 1.8	5.8 ± 7.1	PH01437
WC5A	35	585	4	-0.5 ± 0.2	0.9 ± 2.4	1.8 ± 6.5	PH01438
WC1B	-21	367	3	0.7 ± 1.7	1.3 ± 2.6	4.2 ± 6.8	PH01439
WC2B	0	425	3	0.1 ± 1.2	3.2 ± 3.1	1.9 ± 6.4	PH01440
WC3B	-14	499	4	0.1 ± 1.2	-0.5 ± 1.8	-0.5 ± 6.2	PH01441
WC4B	7	459	4	-0.5 ± 0.2	-0.9 ± 1.6	-0.6 ± 6.1	PH01442
WC5B	7	367	4	0.7 ± 1.7	1.3 ± 2.6	-1.7 ± 6.0	PH01443
WD1A	-21	45	4	-0.5 ± 0.2	0.0 ± 2.0	0.2 ± 6.2	PH01444
WD2A	0	-47	3	0.1 ± 1.2	0.4 ± 2.2	4.2 ± 6.8	PH01445
WD3A	-14	126	3	-0.1 ± 0.1	-1.1 ± 1.9	-5.0 ± 5.8	PH01446
WD4A	0	131	3	-0.1 ± 0.1	-0.5 ± 2.1	-1.5 ± 6.0	PH01447
WD5A	-21	85	3	-0.1 ± 0.1	0.0 ± 2.4	0.6 ± 6.2	PH01448
WD6A	7	137	3	-0.1 ± 0.1	2.1 ± 3.1	-4.8 ± 5.7	PH01449
WD7A	-7	16	4	-0.1 ± 0.1	1.6 ± 3.0	4.1 ± 6.7	PH01450
WD1B	-14	200	4	-0.1 ± 0.1	-1.6 ± 1.5	2.2 ± 6.4	PH01451
WD2B	-7	120	3	-0.1 ± 0.1	0.0 ± 2.4	-4.8 ± 5.7	PH01452
WD3B	-14	183	3	-0.1 ± 0.1	1.6 ± 3.0	-0.8 ± 6.1	PH01453
WD4B	-21	252	3	-0.1 ± 0.1	2.1 ± 3.1	-2.2 ± 6.0	PH01454
WD5B	28	97	3	0.6 ± 1.4	1.1 ± 2.8	-2.9 ± 5.9	PH01455
WD6B	-7	321	3	-0.1 ± 0.1	0.5 ± 2.6	0.3 ± 6.2	PH01456
WD7B	-14	275	3	-0.1 ± 0.1	-0.5 ± 2.1	-2.2 ± 6.0	PH01457
R1WA1B	7	534	4	-0.1 ± 0.1	1.6 ± 3.0	-2.6 ± 5.9	PH01458
R2WA1B	14	683	4	-0.1 ± 0.1	0.5 ± 2.6	-1.0 ± 6.1	PH01459
R3WA2B	-14	436	4	-0.1 ± 0.1	-1.6 ± 1.5	2.7 ± 6.5	PH01460
R4WA2B	0	425	4	-0.1 ± 0.1	1.1 ± 2.8	-0.2 ± 6.2	PH01461
R5WA3B	14	557	5	-0.1 ± 0.1	0.0 ± 2.4	-2.1 ± 6.0	PH01462
R6WA3B	-7	494	5	-0.1 ± 0.1	1.6 ± 3.0	-1.7 ± 6.1	PH01463
R7WA4B	-7	292	5	-0.1 ± 0.1	0.5 ± 2.6	0.1 ± 6.2	PH01464
R8WA4B	0	517	5	-0.1 ± 0.1	2.1 ± 3.1	1.5 ± 6.4	PH01465
R9WA5B	-14	517	4	-0.1 ± 0.1	-0.5 ± 2.1	-2.4 ± 6.0	PH01466
R10WA5B	0	683	5	-0.1 ± 0.1	0.5 ± 2.6	3.1 ± 6.5	PH01467
R11WB1B	14	396	5	-0.1 ± 0.1	3.7 ± 3.6	0.0 ± 6.2	PH01468
R12WB1B	7	367	5	-0.1 ± 0.1	1.1 ± 2.8	-1.0 ± 6.1	PH01469
R13WB2B	14	563	5	-0.1 ± 0.1	-1.1 ± 1.9	1.4 ± 6.5	PH01470
R14WB2B	0	402	5	-0.1 ± 0.1	1.1 ± 2.8	1.1 ± 6.3	PH01471
R15WB3B	-7	448	4	-0.1 ± 0.1	0.0 ± 2.4	-1.7 ± 6.0	PH01472
R16WB3B	14	344	5	0.6 ± 1.4	0.5 ± 2.6	-1.1 ± 6.0	PH01473
R17WB4B	0	407	4	0.6 ± 1.4	1.1 ± 2.8	2.1 ± 6.4	PH01474

Camp Pedericktown, MCC/Room 4							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			7	0.0 to 0.33	1 to 1.07	6.7 to 6.7	
(MDA =>)	46	280	-	2.12 *	2.3 *	32.92 *	
R18WB4B	0	666	4	-0.1 ± 0.1	-1.1 ± 1.9	0.7 ± 6.4	PH01475
R19WB5B	0	568	4	-0.1 ± 0.1	0.5 ± 2.6	0.0 ± 6.2	PH01476
R20WB5B	-14	585	4	-0.1 ± 0.1	0.0 ± 2.4	0.1 ± 6.3	PH01477
R21WB6B	0	540	4	0.6 ± 1.4	-1.1 ± 1.9	0.2 ± 6.2	PH01478
R22WB6B	21	350	3	-0.1 ± 0.1	2.1 ± 3.1	-1.6 ± 6.0	PH01479
R23WB7B	0	585	4	-0.1 ± 0.1	2.6 ± 3.3	-0.6 ± 6.1	PH01480
R24WB7B	21	367	3	-0.1 ± 0.1	0.0 ± 2.4	-1.4 ± 6.1	PH01481
R25WC1B	7	585	3	-0.1 ± 0.1	0.0 ± 2.4	1.8 ± 6.5	PH01482
R26WC3B	0	396	3	-0.1 ± 0.1	-2.1 ± 1.2	-2.4 ± 6.0	PH01483
R27WC4B	0	344	4	-0.1 ± 0.1	1.1 ± 2.8	0.2 ± 6.2	PH01484
R28WD1B	0	189	4	-0.1 ± 0.1	-1.1 ± 1.9	2.4 ± 6.5	PH01485
R29WD3B	-7	137	3	-0.1 ± 0.1	2.1 ± 3.1	0.2 ± 6.2	PH01486
R30WD6B	-7	103	3	-0.1 ± 0.1	1.1 ± 2.8	-1.5 ± 6.1	PH01487
QA	N/A	N/A	N/A	-0.1 ± 0.1	0.0 ± 2.4	466.1 ± 28.4	PH01488
QA	N/A	N/A	N/A	-0.1 ± 0.1	-1.1 ± 1.9	5.1 ± 5.9	PH01489
QA	N/A	N/A	N/A	-0.1 ± 0.1	1.1 ± 2.8	949.3 ± 40.9	PH01490
QA	N/A	N/A	N/A	-0.1 ± 0.1	-0.5 ± 2.1	265.6 ± 21.4	PH01491
QA	N/A	N/A	N/A	-0.1 ± 0.1	1.1 ± 2.8	-1.2 ± 5.2	PH01492
QA	N/A	N/A	N/A	0.3 ± 1.2	-0.2 ± 2.0	0.9 ± 5.5	PH01493
QA	N/A	N/A	N/A	0.9 ± 1.6	0.7 ± 2.4	-3.6 ± 6.7	PH01494
QA	N/A	N/A	N/A	0.3 ± 1.2	-0.2 ± 2.0	2.7 ± 5.7	PH01495
QA	N/A	N/A	N/A	-0.3 ± 0.2	1.2 ± 2.6	481.9 ± 28.9	PH01496
QA	N/A	N/A	N/A	-0.3 ± 0.2	-0.2 ± 2.0	950.1 ± 40.9	PH01497

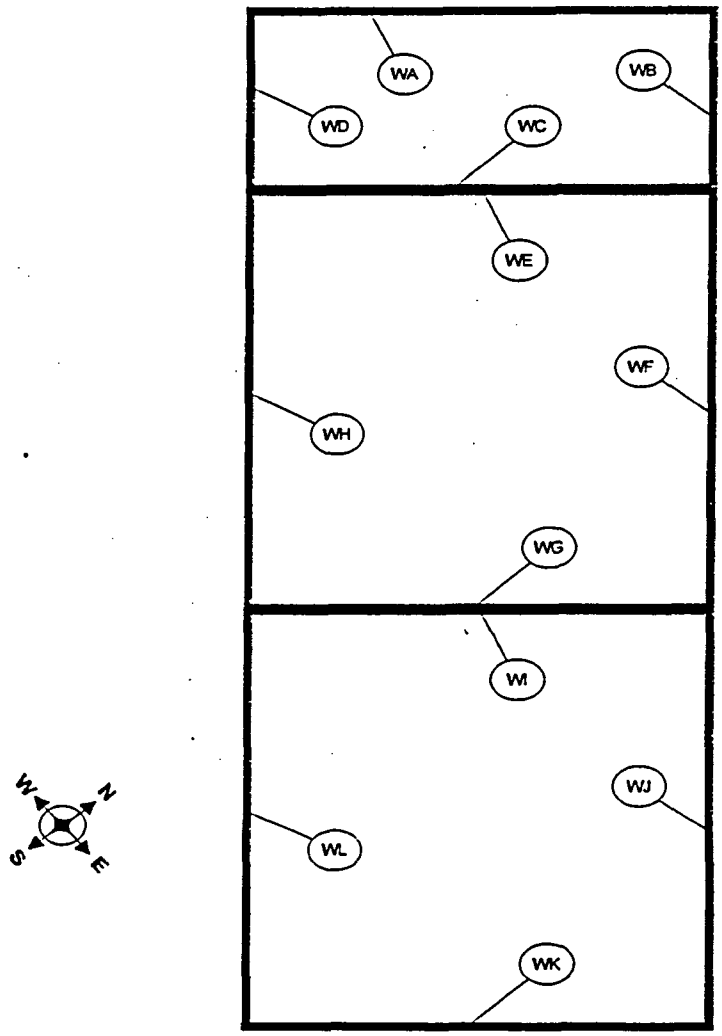
*

Indicates the highest MDA for this survey unit. The Alpha MDA ranged from 1.92 to 2.12 dpm

Indicates the highest MDA for this survey unit. The Beta MDA ranged from 1.98 to 2.3 dpm

Indicates the highest MDA for this survey unit. The H-3 MDA ranged from 9.87 to 32.92 dpm

GRAPHICAL ILLUSTRATION



BUILDING 473, WALL LOCATIONS
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION

	1	2	3	4	5	6	7	8
FA								
FB					*			
FC	*							
FD				*				
FE			*					
FF								
FG								
FH								
FI						*		
FJ					*		*	
FK		*						
FL								
FM					*			
FN								
FO							*	*
FP								
FQ								
FR			*					
FS			*					

* = Random Sample Location

W N S E

BUILDING 473 SAMPLE LOCATIONS, FLOOR
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
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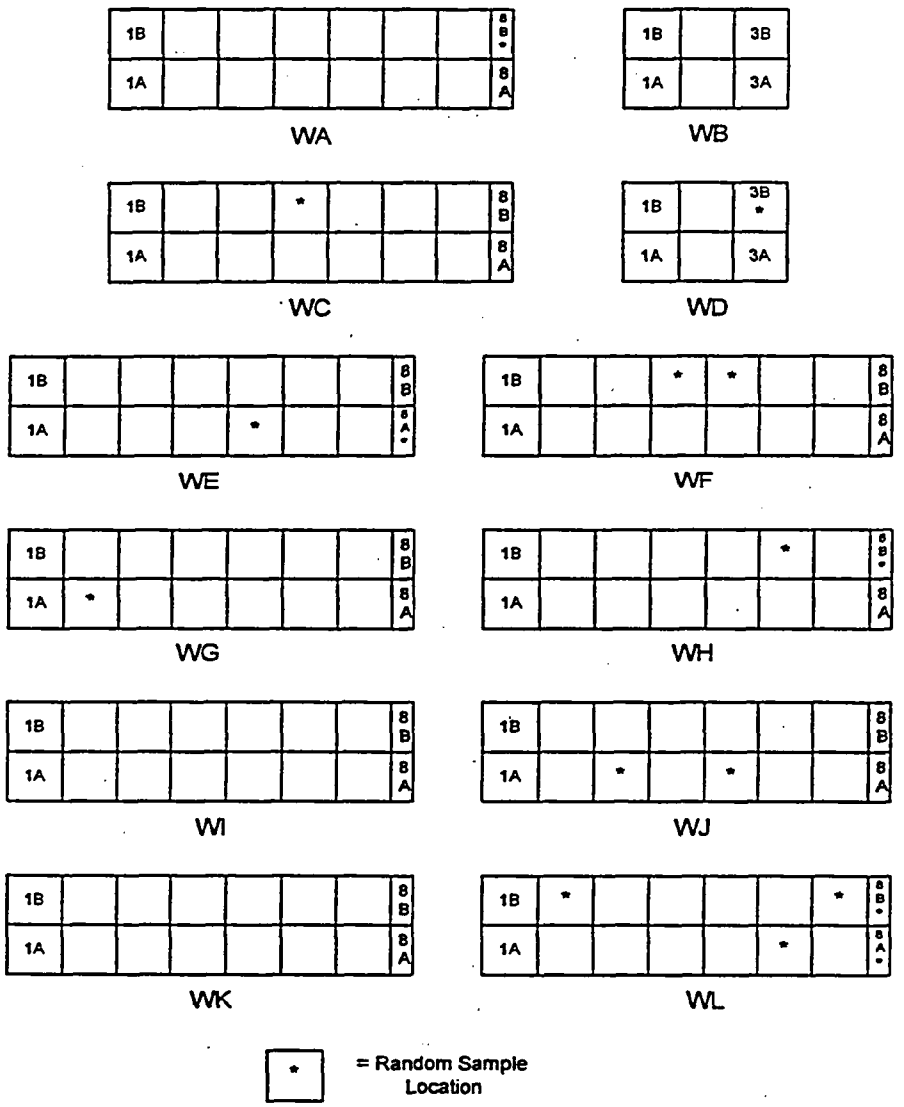
PLATE

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION



BUILDING 473 SAMPLE LOCATIONS, WALL
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

Camp Pedericktown, Building 473							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.98 to 1.11	6.7 to 6.7	
(MDA =>)	39	397	-	2.19 *	2.35 *	16.01 *	
FB5	-8	-109	4	0.6 ± 1.4	4.3 ± 3.8	-0.8 ± 7.5	PH00041
FC1	-8	6	4	-0.1 ± 0.1	0.1 ± 2.4	2.8 ± 7.3	PH00042
FD4	-15	-121	1	-0.1 ± 0.1	2.7 ± 3.3	3.6 ± 7.9	PH00043
FE3	-15	-46	1	0.6 ± 1.4	0.1 ± 2.4	-1.9 ± 6.6	PH00044
FI6	6	-57	2	2.5 ± 2.6	-0.4 ± 1.7	-3.0 ± 7.1	PH00045
FJ2	13	224	4	-0.1 ± 0.1	0.1 ± 2.4	-3.5 ± 7.4	PH00046
FJ5	-1	178	3	-0.1 ± 0.1	2.2 ± 3.1	-0.1 ± 7.5	PH00047
FJ7	6	270	4	-0.1 ± 0.1	1.6 ± 3.0	-5.1 ± 7.2	PH00048
FK2	-8	12	3	-0.1 ± 0.1	0.6 ± 2.6	-1.4 ± 7.5	PH00049
FM5	-1	-17	3	-0.1 ± 0.1	2.2 ± 3.1	-4.0 ± 8.2	PH00050
FO7	-15	63	2	0.6 ± 1.4	0.1 ± 2.4	0.7 ± 7.1	PH00051
FO8	-15	-17	3	-0.1 ± 0.1	1.1 ± 2.8	-3.8 ± 8.0	PH00052
FR3	-1	40	2	-0.1 ± 0.1	1.6 ± 3.0	-1.8 ± 8.0	PH00053
WA8B	-3	-664	3	-0.1 ± 0.1	0.1 ± 2.4	-1.1 ± 7.2	PH00054
WC4B	4	-1331	1	1.3 ± 2.0	1.7 ± 2.5	2.0 ± 7.1	PH00055
WD3B	-3	-463	1	-0.1 ± 0.1	2.2 ± 3.1	-2.6 ± 6.2	PH00056
WE8A	-10	60	1	-0.1 ± 0.1	0.1 ± 2.4	-5.1 ± 6.5	PH00057
WD4B	-10	-1274	-1	0.6 ± 1.4	-1.5 ± 1.5	0.3 ± 6.6	PH00058
WD5B	25	-3	0	-0.1 ± 0.1	1.1 ± 2.8	-3.4 ± 6.0	PH00059
WD8A	11	-164	2	-0.1 ± 0.1	0.6 ± 2.6	-1.0 ± 6.2	PH00060
WG2A	11	-325	2	-0.1 ± 0.1	1.8 ± 3.1	3.3 ± 6.8	PH00061
WH6B	11	48	1	-0.1 ± 0.1	-0.8 ± 2.1	-1.4 ± 6.4	PH00062
WH8B	-3	-187	3	0.6 ± 1.4	0.2 ± 2.6	-4.2 ± 6.0	PH00063
WJ3A	25	-314	1	0.6 ± 1.4	0.2 ± 2.6	0.4 ± 6.6	PH00064
WJ5A	25	525	1	-0.1 ± 0.1	-1.9 ± 1.6	-0.1 ± 6.3	PH00065
WL2B	-3	560	2	-0.1 ± 0.1	0.2 ± 2.6	-2.7 ± 6.4	PH00066
WL6A	25	727	2	-0.1 ± 0.1	0.8 ± 2.8	-0.9 ± 6.7	PH00067
WL7B	18	882	3	-0.1 ± 0.1	-0.3 ± 2.4	-3.8 ± 6.1	PH00068
WL8A	-3	738	2	-0.1 ± 0.1	0.2 ± 2.6	0.5 ± 6.5	PH00069
WL8B	18	-26	4	-0.1 ± 0.1	1.8 ± 3.1	-0.3 ± 6.4	PH00070
RCFS2	11	-825	2	0.6 ± 1.4	1.3 ± 3.0	0.2 ± 7.7	PH00071
RCFL3	18	-1078	1	-0.1 ± 0.1	2.3 ± 3.3	-0.1 ± 7.5	PH00072
RCFD5	-3	-975	0	-0.1 ± 0.1	-0.3 ± 2.4	-4.1 ± 6.0	PH00073
QA	N/A	N/A	N/A	-0.1 ± 0.1	0.8 ± 2.8	1.6 ± 6.6	PH00074
QA	N/A	N/A	N/A	-0.1 ± 0.1	1.8 ± 3.1	999.9 ± 41.9	PH00075

*

Indicates the highest MDA for this survey unit. The Alpha MDA ranged from 1.98 to 2.19 dpm

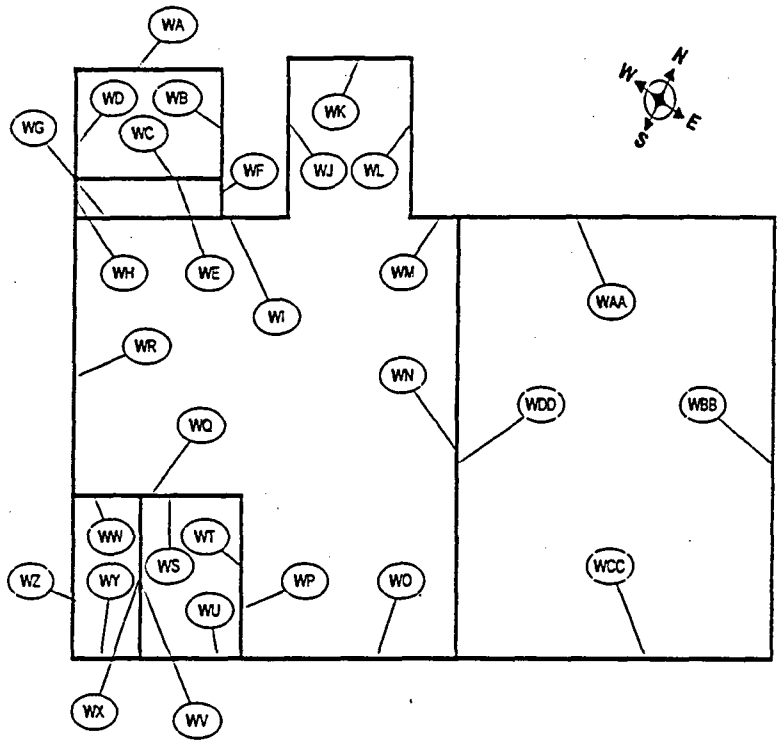
Indicates the highest MDA for this survey unit. The Beta MDA ranged from 1.87 to 2.35 dpm

Indicates the highest MDA for this survey unit. The H-3 MDA ranged from 11.62 to 16.01 dpm

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION

Building 474
Wall Locations

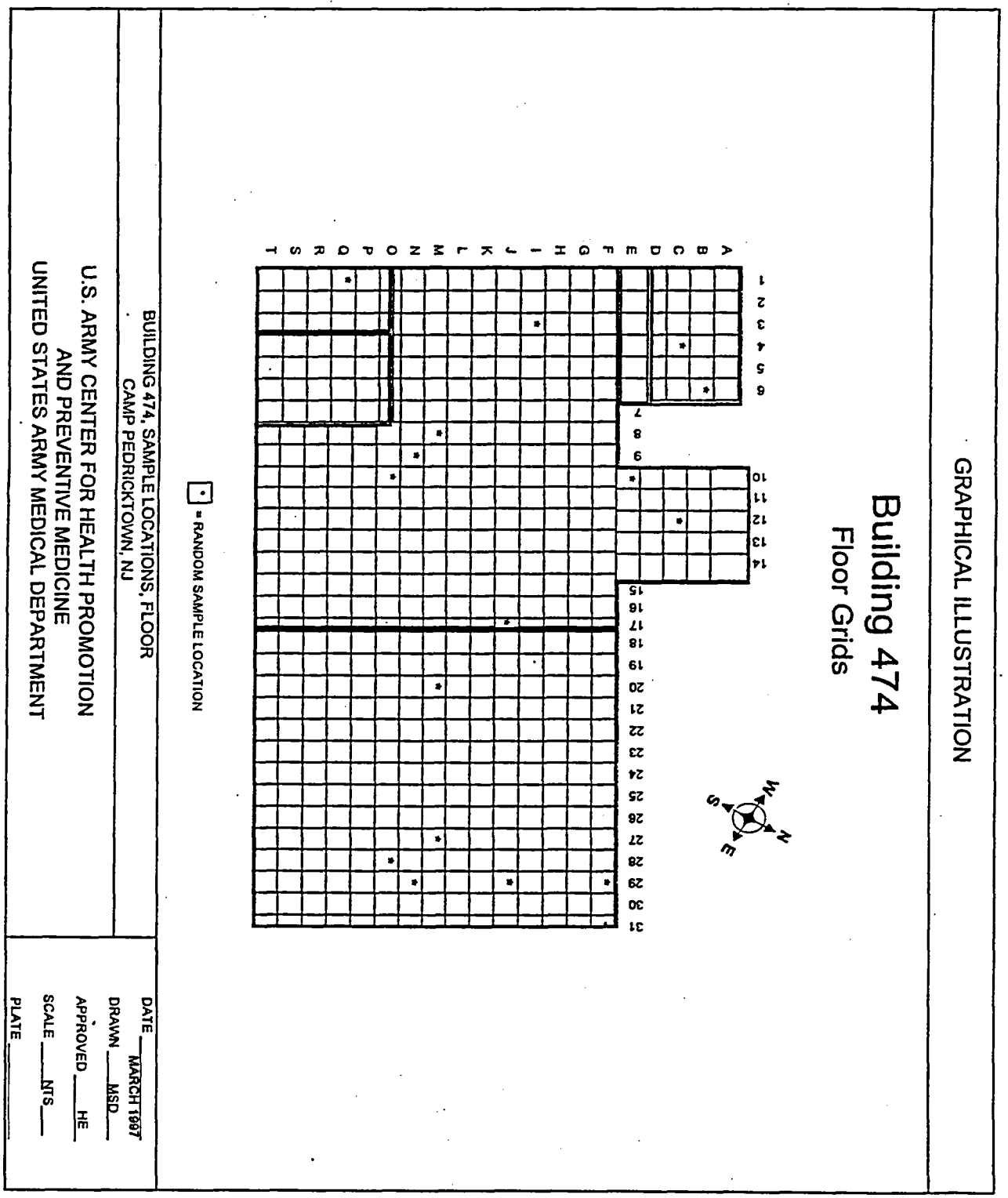


BUILDING 474, OVERVIEW/WALL LOCATIONS,
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

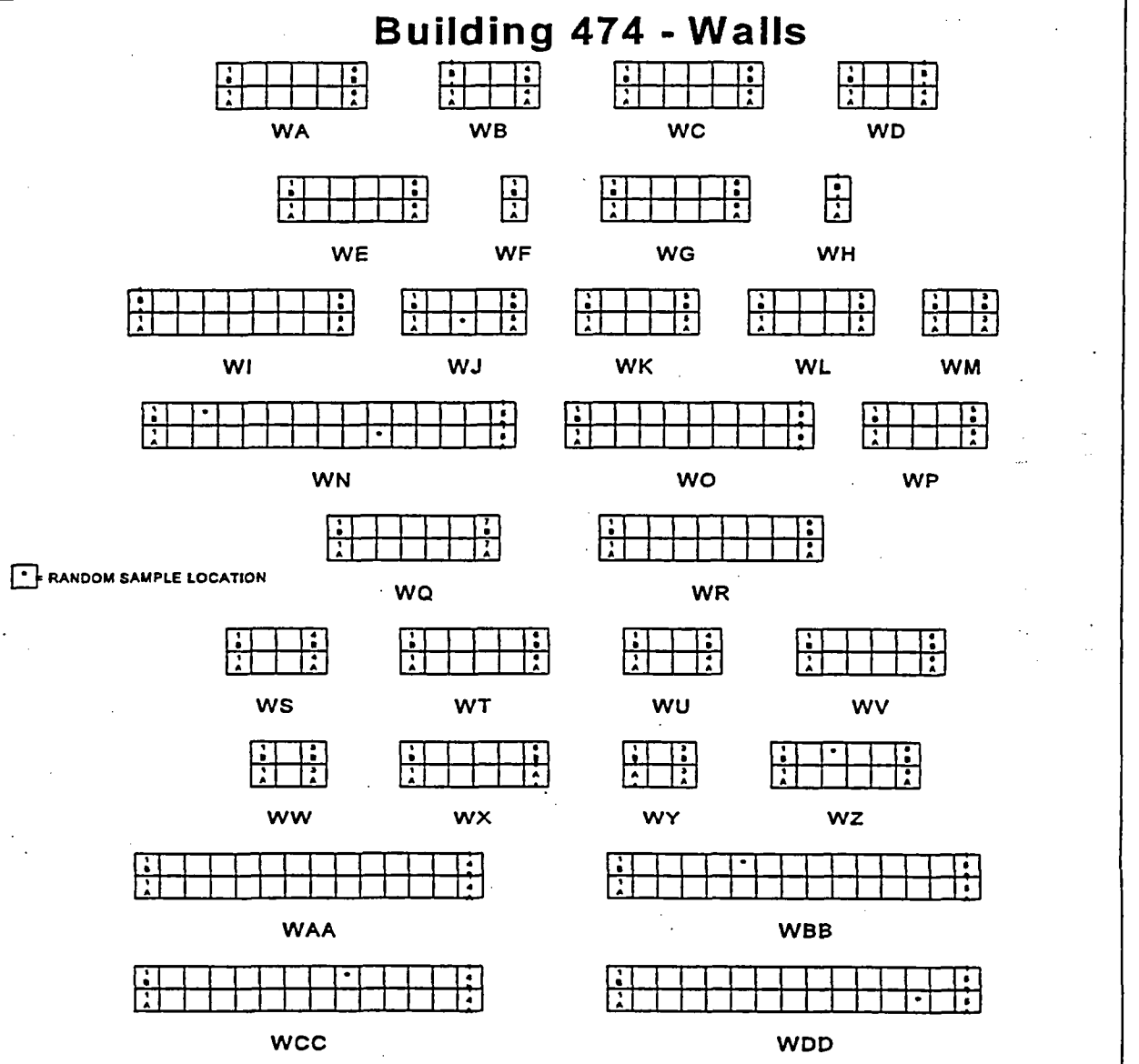
DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION



BUILDING 474 SAMPLE LOCATIONS, WALL
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
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SCALE NTS
PLATE

Camp Pedericktown, Building 474							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.33	0.96 to 1.11	6.7 to 6.7	
(MDA =>)	39	338	-	2.19 *	2.35 *	17.95 *	
FB6	-8	61	3	-0.1 ± 0.1	-0.3 ± 2.4	-1.1 ± 6.7	PH00076
FC4	-1	86	2	-0.1 ± 0.1	0.2 ± 2.6	-1.0 ± 6.7	PH00077
FC12	-8	330	3	-0.1 ± 0.1	0.2 ± 2.6	0.1 ± 6.7	PH00078
FE10	-1	288	3	0.6 ± 1.4	0.8 ± 2.8	0.6 ± 6.9	PH00079
FF29	-1	233	2	-0.1 ± 0.1	0.2 ± 2.6	-0.3 ± 6.9	PH00080
FI3	-8	86	0	-0.1 ± 0.1	-0.3 ± 2.4	-3.3 ± 6.6	PH00081
FJ17	-8	-18	-2	0.6 ± 1.4	0.8 ± 2.8	-6.1 ± 5.9	PH00082
FJ29	-1	12	-1	-0.1 ± 0.1	0.8 ± 2.8	-4.7 ± 7.2	PH00083
FM8	-8	61	-1	0.6 ± 1.4	0.8 ± 2.8	-3.4 ± 6.7	PH00084
FM20	6	-134	-2	-0.1 ± 0.1	0.8 ± 2.8	-7.0 ± 6.1	PH00085
FM27	-1	-177	-1	-0.1 ± 0.1	2.3 ± 3.3	-2.7 ± 6.8	PH00086
FN9	13	-159	0	-0.1 ± 0.1	1.3 ± 3.0	-1.3 ± 6.7	PH00087
FN29	20	-134	-1	-0.1 ± 0.1	-2.4 ± 1.2	-3.1 ± 6.7	PH00088
FO10	-8	74	-2	-0.1 ± 0.1	0.8 ± 2.8	-2.3 ± 6.7	PH00089
FO28	-8	-61	-1	-0.1 ± 0.1	-1.3 ± 1.9	-2.7 ± 6.8	PH00090
FQ1	-15	-238	2	1.3 ± 2.0	0.2 ± 2.6	-5.6 ± 9.0	PH00091
FQ21	-1	-55	-2	-0.1 ± 0.1	0.8 ± 2.8	-3.0 ± 6.5	PH00092
WB1B	-15	19	4	-0.1 ± 0.1	-0.8 ± 2.1	-3.2 ± 6.7	PH00093
WH1B	-8	-367	3	-0.1 ± 0.1	0.8 ± 2.8	-7.9 ± 8.4	PH00094
WI1B	-8	-165	4	-0.1 ± 0.1	-0.8 ± 2.1	-3.7 ± 6.2	PH00095
WJ3A	-8	233	4	-0.1 ± 0.1	0.2 ± 2.6	2.7 ± 6.7	PH00096
WN14B	6	-465	0	-0.1 ± 0.1	-0.3 ± 2.4	1.0 ± 6.7	PH00097
WX6A	6	-361	2	0.6 ± 1.4	1.3 ± 3.0	-0.6 ± 6.2	PH00098
WY1A	6	-128	1	-0.1 ± 0.1	-0.8 ± 2.1	-0.2 ± 6.3	PH00099
WZ3B	-15	-624	2	-0.1 ± 0.1	0.2 ± 2.6	-0.9 ± 6.2	PH00100
WBB6B	-8	648	1	-0.1 ± 0.1	2.3 ± 3.3	-4.8 ± 6.1	PH00101
WBB7B	-1	-624	1	-0.1 ± 0.1	0.2 ± 2.6	-0.1 ± 7.0	PH00102
WBB14A	-1	905	2	0.6 ± 1.4	-1.3 ± 1.9	-4.0 ± 6.5	PH00103
WCC9B	-1	410	1	-0.1 ± 0.1	3.4 ± 3.6	-6.2 ± 6.7	PH00104
WDD13A	-1	-605	-2	-0.1 ± 0.1	1.3 ± 3.0	0.0 ± 6.3	PH00105
RDFQ6	-8	-220	3	0.6 ± 1.4	0.2 ± 2.6	-7.1 ± 7.1	PH00106
RSFR8	-15	55	2	0.6 ± 1.4	-1.3 ± 1.9	-2.8 ± 6.6	PH00107
RDFT30	-1	208	4	0.9 ± 1.6	0.5 ± 2.2	-6.5 ± 7.9	PH00108
RCFT25	-8	-232	1	0.3 ± 1.2	1.5 ± 2.6	-0.6 ± 7.2	PH00109
RCFG16	-8	-281	0	-0.3 ± 0.2	-0.8 ± 1.6	-3.9 ± 8.0	PH00110
RFS16	-8	19	0	0.3 ± 1.2	4.6 ± 3.5	-7.9 ± 6.5	PH00111
QA	N/A	N/A	N/A	0.3 ± 1.2	2.8 ± 3.0	487.1 ± 29.0	PH00112
QA	N/A	N/A	N/A	0.3 ± 1.2	0.5 ± 2.2	-1.8 ± 6.3	PH00113

*

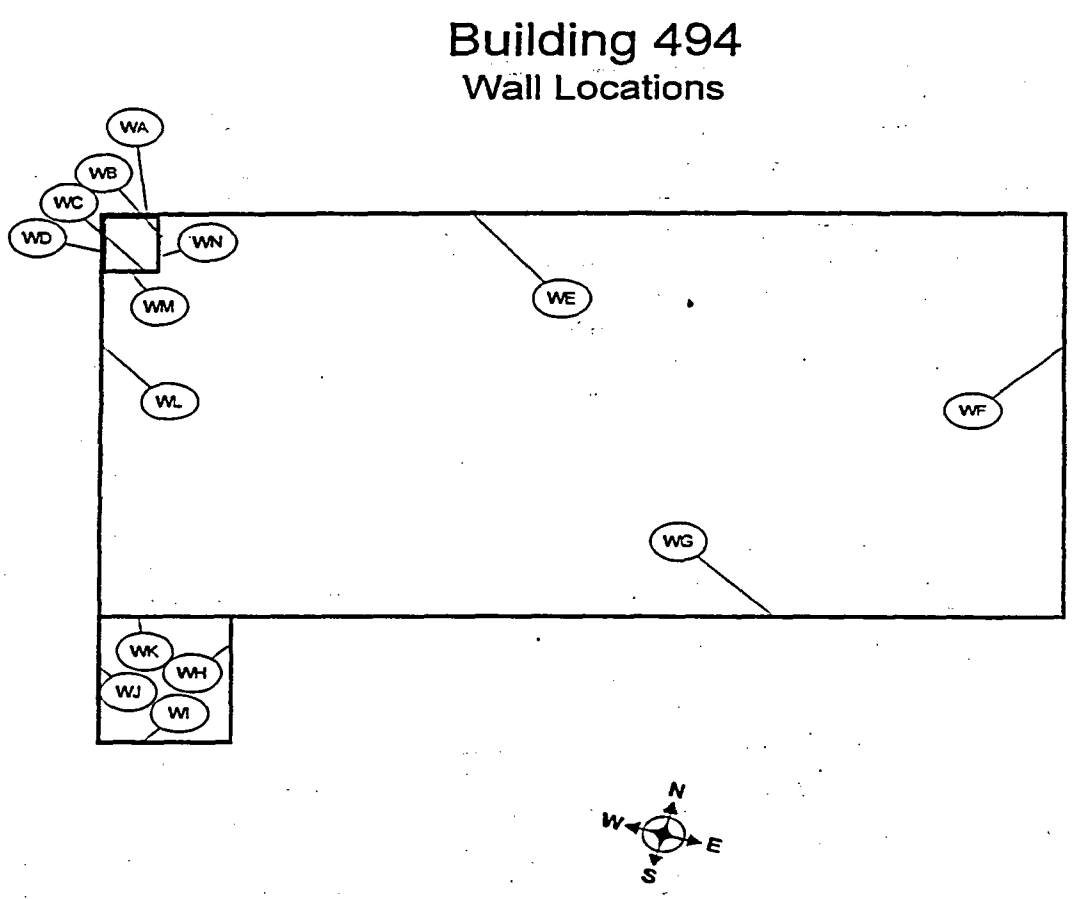
Indicates the highest MDA for this survey unit. The Alpha MDA ranged from 1.89 to 2.19 dpm

Indicates the highest MDA for this survey unit. The Beta MDA ranged from 1.96 to 2.35 dpm

Indicates the highest MDA for this survey unit. The H-3 MDA ranged from 11.62 to 17.95 dpm

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION

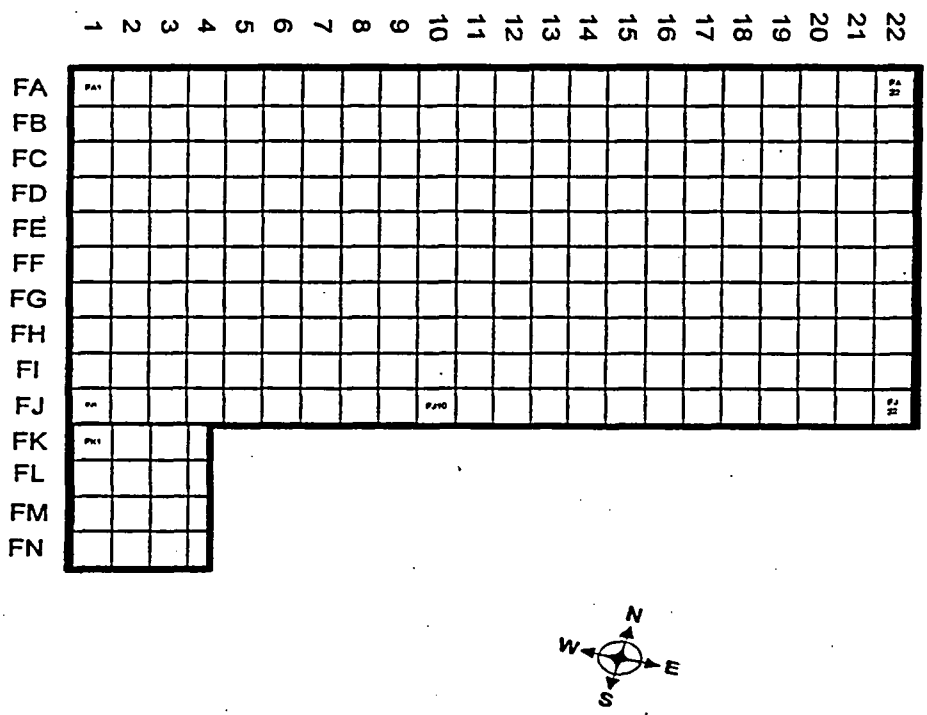


BUILDING 494, OVERVIEW/WALL LOCATIONS CAMP PEDRICKTOWN, NJ	DATE: 31AUG98
U.S. ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE UNITED STATES ARMY MEDICAL DEPARTMENT	DRAWN: JC APPROVED: HE SCALE: NTS PLATE: N/A

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION

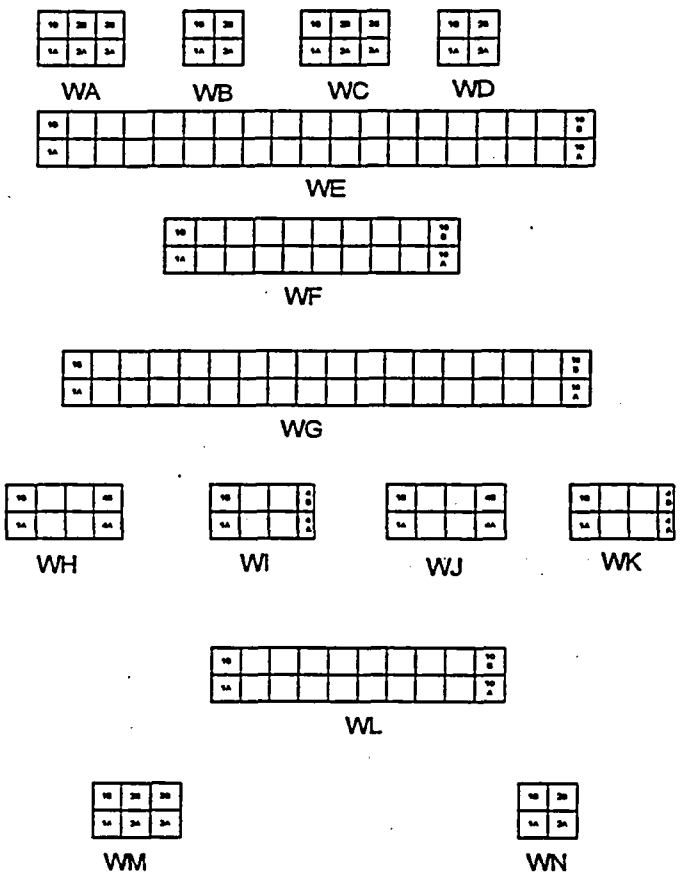
Building 494
Floor Grids



BUILDING 494, FLOOR CAMP PEDRICKTOWN, NJ	DATE: 31AUG98
	DRAWN: JC
U.S. ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE UNITED STATES ARMY MEDICAL DEPARTMENT	APPROVED: HE
	SCALE: NTS
	PLATE: N/A

GRAPHICAL ILLUSTRATION

Building 494
Wall Grids



BUILDING 494, WALLS CAMP PEDRICKTOWN, NJ	DATE: 31 AUG 98
U.S. ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE UNITED STATES ARMY MEDICAL DEPARTMENT	DRAWN: JC APPROVED: HE SCALE: NTS PLATE: N/A

Camp Pedericktown, Building 494							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.27	0.92 to 0.94	6.7 to 6.7	
(MDA =>)	39	397	-	2.12 *	2.27 *	74.06 *	
QA	N/A	N/A	N/A	-0.1 ± 0.1	1.3 ± 2.8	1.9 ± 7.1	PH00952
QA	N/A	N/A	N/A	-0.1 ± 0.1	0.7 ± 2.6	-0.2 ± 6.8	PH00953
QA	N/A	N/A	N/A	-0.1 ± 0.1	-0.8 ± 1.9	-2.3 ± 6.5	PH00954
QA	N/A	N/A	N/A	-0.1 ± 0.1	0.2 ± 2.4	465.2 ± 29.4	PH00955
QA	N/A	N/A	N/A	-0.1 ± 0.1	-0.3 ± 2.1	-0.2 ± 6.8	PH00956
QA	N/A	N/A	N/A	-0.1 ± 0.1	-1.4 ± 1.5	0.2 ± 6.9	PH00957
QA	N/A	N/A	N/A	-0.1 ± 0.1	0.7 ± 2.6	-0.2 ± 6.8	PH00958
QA	N/A	N/A	N/A	0.6 ± 1.4	0.2 ± 2.4	-0.2 ± 6.8	PH00959
QA	N/A	N/A	N/A	-0.1 ± 0.1	0.2 ± 2.4	455.8 ± 28.8	PH00960
QA	N/A	N/A	N/A	-0.1 ± 0.1	0.2 ± 2.4	-5.3 ± 7.4	PH00961
FA4	-1	-138	3	0.7 ± 1.4	0.2 ± 2.4	1.1 ± 7.0	PH01598
FB2	-15	-172	4	0.0 ± 0.0	-0.4 ± 2.1	-4.7 ± 7.2	PH01599
FE7	13	282	2	0.0 ± 0.0	0.7 ± 2.6	-55.1 ± 32.9	PH01600
FF4	20	155	1	0.0 ± 0.0	4.9 ± 3.9	-8.0 ± 7.7	PH01601
FF18	-15	201	1	0.0 ± 0.0	1.2 ± 2.8	1.3 ± 8.0	PH01602
FF22	-8	201	2	0.0 ± 0.0	1.2 ± 2.8	-2.7 ± 7.9	PH01603
FG21	-1	230	1	0.7 ± 1.4	-0.4 ± 2.1	-1.8 ± 7.8	PH01604
FH7	-8	46	0	0.0 ± 0.0	0.7 ± 2.6	-7.7 ± 7.5	PH01605
FH17	-1	253	1	0.7 ± 1.4	0.7 ± 2.6	1.2 ± 9.3	PH01606
FI18	-15	-11	0	0.0 ± 0.0	-0.9 ± 1.9	-4.8 ± 8.1	PH01607
FJ5	20	178	1	0.0 ± 0.0	0.7 ± 2.6	-8.2 ± 7.6	PH01608
FJ14	-15	144	0	0.0 ± 0.0	1.2 ± 2.8	-3.9 ± 7.8	PH01609
FK3	-15	115	0	0.7 ± 1.4	0.7 ± 2.6	-4.9 ± 8.1	PH01610
FK10	-15	63	1	0.0 ± 0.0	-0.9 ± 1.9	-2.2 ± 7.0	PH01611
FK18	-1	35	1	0.0 ± 0.0	-0.4 ± 2.1	-1.8 ± 8.2	PH01612
FL19	-8	0	0	0.7 ± 1.4	1.7 ± 3.0	-4.8 ± 6.7	PH01613
FM6	6	-80	0	0.7 ± 1.4	0.2 ± 2.4	-3.2 ± 8.1	PH01614
F04	13	69	2	0.7 ± 1.4	2.8 ± 3.3	-3.9 ± 6.8	PH01615
WA1B	-10	-935	1	0.0 ± 0.0	1.7 ± 3.0	-4.0 ± 6.2	PH01616
WB1B	-10	-1026	3	0.0 ± 0.0	1.2 ± 2.8	-1.5 ± 6.0	PH01617
WE19B	25	-291	0	0.0 ± 0.0	0.2 ± 2.4	-1.0 ± 6.3	PH01618
WF10B	39	25	1	0.0 ± 0.0	1.2 ± 2.8	0.6 ± 6.6	PH01619
WG5B	-10	-1078	0	0.7 ± 1.4	-0.4 ± 2.1	-1.8 ± 6.6	PH01620
WG9A	18	-78	-1	0.7 ± 1.4	-0.4 ± 2.1	2.8 ± 7.2	PH01621
WH2A	-10	-1291	-1	0.0 ± 0.0	-0.4 ± 2.1	-3.9 ± 6.8	PH01622
WI1A	-10	-1210	-2	0.0 ± 0.0	-0.9 ± 1.9	-3.5 ± 6.4	PH01623
WL2A	-3	226	0	0.0 ± 0.0	1.2 ± 2.8	-3.7 ± 6.0	PH01624
WL2B	4	-302	1	0.0 ± 0.0	-1.4 ± 1.5	1.8 ± 6.5	PH01625
WN1A	-3	-1222	-1	0.0 ± 0.0	1.2 ± 2.8	-3.3 ± 5.9	PH01626
WN2A	-3	-848	-2	0.0 ± 0.0	0.2 ± 2.4	-1.2 ± 6.0	PH01627
RICFL4	-10	-1032	-1	0.0 ± 0.0	0.2 ± 2.4	-5.4 ± 6.5	PH01628
R2CFM4	-3	-1026	0	0.0 ± 0.0	1.2 ± 2.8	-5.0 ± 7.0	PH01629
R3CF04	4	-653	3	0.0 ± 0.0	0.2 ± 2.4	-6.2 ± 7.9	PH01630
R4SFN6	-3	-1095	1	0.0 ± 0.0	3.3 ± 3.5	-1.6 ± 6.9	PH01631
R5SFN7	4	-883	1	0.0 ± 0.0	-0.9 ± 1.9	1.2 ± 7.1	PH01632
QA	N/A	N/A	N/A	0.0 ± 0.0	0.7 ± 2.6	-1.5 ± 6.0	PH01633
QA	N/A	N/A	N/A	0.0 ± 0.0	1.2 ± 2.8	-5.0 ± 5.8	PH01634
QA	N/A	N/A	N/A	0.0 ± 0.0	2.3 ± 3.1	2.9 ± 6.6	PH01635
QA	N/A	N/A	N/A	0.0 ± 0.0	-1.4 ± 1.5	1.1 ± 6.4	PH01636
QA	N/A	N/A	N/A	0.0 ± 0.0	0.7 ± 2.6	-3.4 ± 5.9	PH01637

Camp Pedericktown, Building 494							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.27	0.92 to 0.94	6.7 to 6.7	
(MDA =>)	39	397	-	2.12 *	2.27 *	74.06 *	
QA	N/A	N/A	N/A	0.0 ± 0.0	-0.4 ± 2.1	2.1 ± 6.5	PH01638
QA	N/A	N/A	N/A	0.0 ± 0.0	-0.4 ± 2.1	-1.4 ± 6.1	PH01639
QA	N/A	N/A	N/A	0.0 ± 0.0	-1.4 ± 1.5	-5.1 ± 5.8	PH01640
QA	N/A	N/A	N/A	0.0 ± 0.0	1.7 ± 3.0	0.6 ± 6.4	PH01641
QA	N/A	N/A	N/A	0.0 ± 0.0	1.7 ± 3.0	-2.2 ± 6.0	PH01642
QA	N/A	N/A	N/A	0.0 ± 0.0	2.3 ± 3.1	2.4 ± 6.6	PH01643
QA	N/A	N/A	N/A	0.0 ± 0.0	-0.4 ± 2.1	912.5 ± 40.1	PH01644
QA	N/A	N/A	N/A	0.0 ± 0.0	-0.4 ± 2.1	445.4 ± 27.8	PH01645
QA	N/A	N/A	N/A	0.0 ± 0.0	-1.4 ± 1.5	232.6 ± 20.2	PH01646
QA	N/A	N/A	N/A	0.0 ± 0.0	2.8 ± 3.3	436.9 ± 27.0	PH01647
QA	N/A	N/A	N/A	0.0 ± 0.0	-0.4 ± 2.1	-5.1 ± 6.5	PH01648
QA	N/A	N/A	N/A	0.7 ± 1.4	0.2 ± 2.4	226.5 ± 20.0	PH01649
QA	N/A	N/A	N/A	0.0 ± 0.0	0.7 ± 2.6	916.8 ± 40.2	PH01650
QA	N/A	N/A	N/A	0.0 ± 0.0	0.7 ± 2.6	3.1 ± 7.5	PH01651
QA	N/A	N/A	N/A	0.0 ± 0.0	-1.4 ± 1.5	453.3 ± 27.8	PH01652

*

Indicates the highest MDA for this survey unit. The Alpha MDA ranged from 1.95 to 2.12 dpm

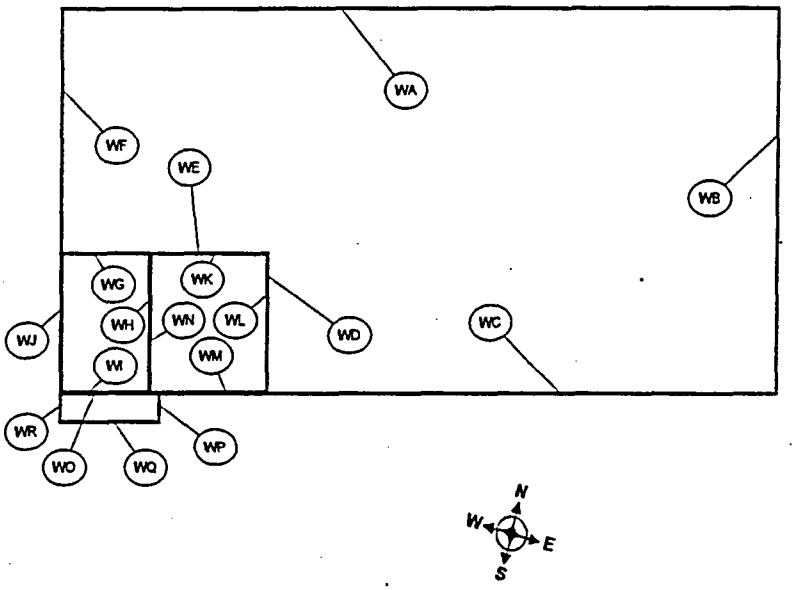
Indicates the highest MDA for this survey unit. The Beta MDA ranged from 2.26 to 2.27 dpm

Indicates the highest MDA for this survey unit. The H-3 MDA ranged from 11.39 to 74.06 dpm

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION

Building 495
Wall Locations



BUILDING 495, OVERVIEW/WALL LOCATIONS,
CAMP PEDRICKTOWN, NJ

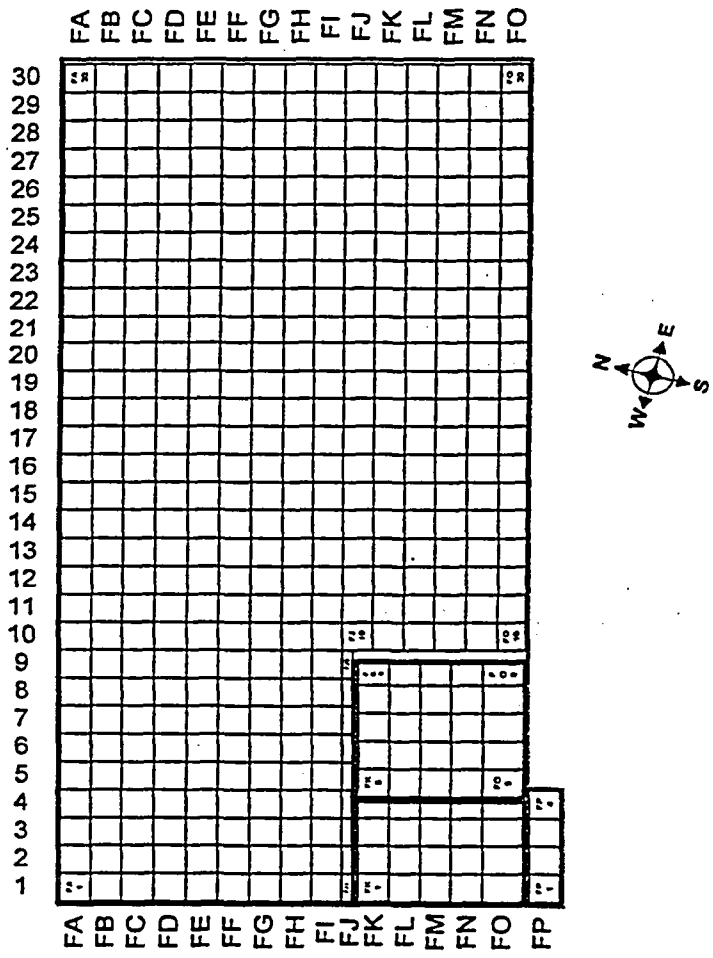
U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

GRAPHICAL ILLUSTRATION

Building 495
Floor Grids



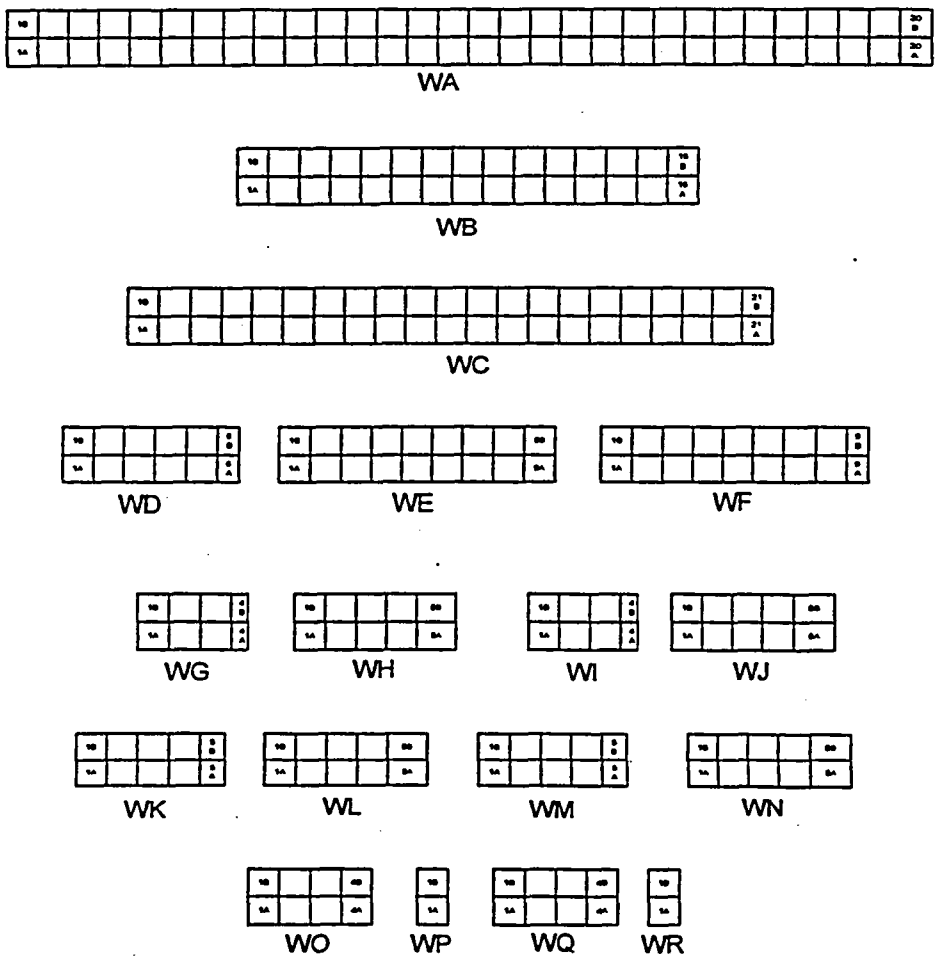
DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

BUILDING 495, SAMPLE LOCATIONS, FLOOR
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

GRAPHICAL ILLUSTRATION

Building 495
Wall Grids



BUILDING 495, SAMPLE LOCATIONS, WALL
CAMP PEDRICKTOWN, NJ

U.S. ARMY CENTER FOR HEALTH PROMOTION
AND PREVENTIVE MEDICINE
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE MARCH 1997
DRAWN MSD
APPROVED HE
SCALE NTS
PLATE

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
FA1	6	-34	3	-0.3 ± 0.2	1.2 ± 2.6	-9.6 ± 8.5	PH00148
FA2	-1	69	2	-0.3 ± 0.2	1.2 ± 2.6	-2.5 ± 8.1	PH00149
FA3	-8	-109	0	0.3 ± 1.2	0.3 ± 2.2	-7.2 ± 7.8	PH00150
FA4	-8	12	2	0.9 ± 1.6	1.7 ± 2.7	-2.6 ± 7.3	PH00151
FA5	-8	-138	3	1.4 ± 2.0	3.0 ± 3.1	-3.7 ± 7.4	PH00152
FA6	-8	-235	-1	0.9 ± 1.6	2.1 ± 2.8	-7.0 ± 6.9	PH00153
FA7	-15	-75	-2	-0.3 ± 0.2	2.6 ± 3.0	-0.7 ± 7.9	PH00154
FA8	-1	-270	-1	-0.3 ± 0.2	-0.6 ± 1.8	-6.0 ± 9.0	PH00155
FA9	-8	-212	1	0.3 ± 1.2	0.3 ± 2.2	-0.2 ± 7.4	PH00156
FA10	13	-155	2	-0.3 ± 0.2	2.6 ± 3.0	-0.8 ± 6.7	PH00157
FA11	13	-46	2	0.9 ± 1.6	3.5 ± 3.2	-2.2 ± 7.8	PH00158
FA12	-15	-270	0	-0.3 ± 0.2	1.7 ± 2.7	-5.1 ± 8.0	PH00159
FA13	-15	-109	1	2.0 ± 2.3	5.7 ± 3.8	-3.5 ± 7.2	PH00160
FA14	-15	-362	2	0.3 ± 1.2	0.7 ± 2.4	-3.5 ± 7.2	PH00161
FA15	20	-109	2	-0.3 ± 0.2	1.2 ± 2.6	-2.8 ± 10.7	PH00162
FA16	-8	-287	3	0.3 ± 1.2	2.1 ± 2.8	-0.6 ± 7.4	PH00163
FA17	-8	-235	1	-0.3 ± 0.2	1.2 ± 2.6	-4.9 ± 6.5	PH00164
FA18	13	-167	0	3.2 ± 2.8	0.7 ± 2.4	-1.4 ± 7.1	PH00165
FA19	-15	29	1	0.3 ± 1.2	3.0 ± 3.1	-1.4 ± 7.5	PH00166
FA20	-15	-189	2	0.9 ± 1.6	0.7 ± 2.4	-3.8 ± 7.0	PH00167
FA21	6	-207	2	0.3 ± 1.2	0.7 ± 2.4	-0.8 ± 7.9	PH00168
FA22	-15	-75	0	-0.3 ± 0.2	-0.2 ± 2.0	-5.7 ± 8.5	PH00169
FA23	-1	-167	1	-0.3 ± 0.2	1.2 ± 2.6	-7.0 ± 6.9	PH00170
FA24	13	-230	1	-0.3 ± 0.2	5.3 ± 3.7	-1.9 ± 7.8	PH00171
FA25	-15	-167	2	-0.3 ± 0.2	1.2 ± 2.6	-4.4 ± 7.5	PH00172
FA26	-8	-121	3	-0.3 ± 0.2	-1.1 ± 1.6	-5.8 ± 7.3	PH00173
FA27	20	-144	2	0.3 ± 1.2	0.7 ± 2.4	-4.0 ± 8.0	PH00174
FA28	-1	-17	1	-0.3 ± 0.2	2.1 ± 2.8	-3.4 ± 8.0	PH00175
FA29	-8	17	3	0.3 ± 1.2	0.7 ± 2.4	0.0 ± 7.8	PH00176
FA30	6	-138	3	-0.3 ± 0.2	0.3 ± 2.2	-1.3 ± 8.3	PH00177
FB1	-1	-149	1	-0.3 ± 0.2	1.2 ± 2.6	-3.2 ± 7.6	PH00178
FB2	-8	-11	1	0.9 ± 1.6	2.6 ± 3.0	-4.4 ± 7.7	PH00179
FB3	-8	-103	1	-0.3 ± 0.2	-1.1 ± 1.6	-1.6 ± 7.5	PH00180
FB4	-1	75	0	-0.3 ± 0.2	1.7 ± 2.7	2.2 ± 8.1	PH00181
FB5	-15	-207	0	0.3 ± 1.2	-0.2 ± 2.0	-4.4 ± 7.1	PH00182
FB6	-8	-172	-1	0.3 ± 1.2	0.3 ± 2.2	-3.4 ± 7.2	PH00183
FB7	-8	-167	-1	-0.3 ± 0.2	0.7 ± 2.4	0.0 ± 8.0	PH00184
FB8	6	-52	-1	-0.3 ± 0.2	1.2 ± 2.6	-6.0 ± 7.9	PH00185
FB9	6	-212	0	0.9 ± 1.6	0.3 ± 2.2	-0.9 ± 8.8	PH00186
FB10	-15	-149	0	-0.3 ± 0.2	0.7 ± 2.4	-4.6 ± 7.3	PH00187
FB11	-1	-218	1	5.0 ± 3.5	10.3 ± 4.7	-2.4 ± 7.0	PH00188
FB12	-1	-270	-1	0.3 ± 1.2	1.7 ± 2.7	-3.9 ± 7.5	PH00189
FB13	-8	-212	-1	0.9 ± 1.6	2.6 ± 3.0	-5.3 ± 7.4	PH00190
FB14	-8	-235	-1	-0.3 ± 0.2	1.2 ± 2.6	-4.2 ± 8.2	PH00191
FB15	-1	-75	-1	-0.3 ± 0.2	0.7 ± 2.4	-2.8 ± 7.7	PH00192
FB16	-15	-264	0	0.3 ± 1.2	1.7 ± 2.7	-0.5 ± 7.6	PH00193
FB17	-15	-11	-1	-0.3 ± 0.2	0.3 ± 2.2	-5.1 ± 7.0	PH00194
FB18	-8	-241	-1	-0.3 ± 0.2	0.7 ± 2.4	-1.3 ± 7.3	PH00195
FB19	13	-184	-1	-0.3 ± 0.2	-0.6 ± 1.8	0.7 ± 7.4	PH00196
FB2	-15	-247	-1	0.3 ± 1.2	2.6 ± 3.0	-3.8 ± 7.6	PH00197

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
FB21	-8	6	-1	-0.3 ± 0.2	-1.1 ± 1.6	-5.8 ± 6.7	PH00198
FB22	13	-184	-2	1.4 ± 2.0	1.7 ± 2.7	-4.8 ± 6.7	PH00199
FB23	-8	0	-2	-0.3 ± 0.2	-0.2 ± 2.0	-3.6 ± 7.2	PH00200
FB24	-1	-29	-1	0.3 ± 1.2	3.5 ± 3.2	-7.8 ± 7.2	PH00201
FB25	-8	-281	-1	1.4 ± 2.0	1.7 ± 2.7	-5.4 ± 7.0	PH00202
FB26	-8	-253	0	-0.3 ± 0.2	0.7 ± 2.4	1.0 ± 7.9	PH00203
FB27	6	-6	1	0.3 ± 1.2	0.7 ± 2.4	-4.3 ± 7.7	PH00204
FB28	-15	-253	1	-0.3 ± 0.2	-0.2 ± 2.0	-3.2 ± 7.4	PH00205
FB29	-8	-80	1	1.4 ± 2.0	0.3 ± 2.2	-3.5 ± 7.4	PH00206
FB30	6	-121	1	0.3 ± 1.2	-0.2 ± 2.0	-6.2 ± 7.9	PH00207
FC1	-8	-29	1	-0.3 ± 0.2	-0.6 ± 1.8	-4.2 ± 7.5	PH00208
FC2	13	-212	1	0.9 ± 1.6	3.5 ± 3.2	-4.5 ± 8.1	PH00209
FC3	-1	-115	0	0.3 ± 1.2	-0.6 ± 1.8	-2.0 ± 7.4	PH00210
FC4	20	-11	-1	0.3 ± 1.2	0.7 ± 2.4	-2.2 ± 7.6	PH00211
FC5	6	-258	-1	-0.3 ± 0.2	0.3 ± 2.2	-4.5 ± 6.9	PH00212
FC6	-1	-103	-2	-0.3 ± 0.2	0.3 ± 2.2	3.1 ± 7.5	PH00213
FC7	-8	-293	-1	-0.3 ± 0.2	1.2 ± 2.6	-4.4 ± 7.1	PH00214
FC8	-8	-310	-1	-0.3 ± 0.2	2.6 ± 3.0	-3.6 ± 7.4	PH00215
FC9	6	-172	-2	-0.3 ± 0.2	-0.2 ± 2.0	-0.5 ± 7.6	PH00216
FC10	-8	-189	-1	0.3 ± 1.2	0.3 ± 2.2	-2.6 ± 7.2	PH00217
FC11	-1	-253	-1	0.9 ± 1.6	1.7 ± 2.7	0.7 ± 7.6	PH00218
FC12	-8	-132	-2	0.3 ± 1.2	-0.2 ± 2.0	-6.5 ± 7.4	PH00219
FC13	-8	-98	-1	0.9 ± 1.6	0.3 ± 2.2	-5.8 ± 6.7	PH00220
FC14	-8	-184	-2	-0.3 ± 0.2	2.6 ± 3.0	-1.8 ± 8.0	PH00221
FC15	-1	-345	-1	-0.3 ± 0.2	2.1 ± 2.8	-6.9 ± 7.2	PH00222
FC16	-8	-184	-2	1.4 ± 2.0	0.3 ± 2.2	-6.1 ± 6.7	PH00223
FC17	-1	-276	-2	-0.3 ± 0.2	2.6 ± 3.0	-5.5 ± 8.5	PH00224
FC18	-15	-385	-2	0.3 ± 1.2	-0.2 ± 2.0	-3.7 ± 7.4	PH00225
FC19	-8	-276	-2	-0.3 ± 0.2	0.7 ± 2.4	-2.6 ± 7.3	PH00226
FC20	27	-201	-2	-0.3 ± 0.2	1.7 ± 2.7	-3.6 ± 7.0	PH00227
FC21	-1	-195	-2	0.3 ± 1.2	1.7 ± 2.7	-2.0 ± 7.8	PH00228
FC22	-15	-109	-1	0.9 ± 1.6	1.7 ± 2.7	-3.6 ± 7.2	PH00229
FC23	-15	-247	-1	0.9 ± 1.6	-0.6 ± 1.8	-5.5 ± 7.1	PH00230
FC24	-8	-155	-1	-0.3 ± 0.2	0.7 ± 2.4	-0.2 ± 8.2	PH00231
FC25	-1	-373	-1	0.9 ± 1.6	-0.2 ± 2.0	-6.9 ± 8.0	PH00232
FC26	-1	-52	-1	-0.3 ± 0.2	-0.2 ± 2.0	-7.5 ± 7.3	PH00233
FC27	-1	-247	-2	-0.3 ± 0.2	-0.2 ± 2.0	-6.4 ± 8.1	PH00234
FC28	13	-304	0	0.3 ± 1.2	1.7 ± 2.7	-4.1 ± 8.2	PH00235
FC29	-1	-57	0	0.3 ± 1.2	1.7 ± 2.7	1.3 ± 8.6	PH00236
FC30	13	-86	1	-0.3 ± 0.2	0.3 ± 2.2	-6.0 ± 7.5	PH00237
FD1	-15	144	3	0.3 ± 1.2	-0.2 ± 2.0	-4.4 ± 6.6	PH00238
FD2	-8	46	1	0.9 ± 1.6	0.3 ± 2.2	-5.7 ± 7.3	PH00239
FD3	-8	-6	-1	-0.1 ± 0.1	1.3 ± 2.8	1.5 ± 7.5	PH00240
FD4	-8	-218	-1	-0.1 ± 0.1	0.7 ± 2.6	-2.7 ± 7.5	PH00241
FD5	-8	-149	-1	-0.1 ± 0.1	1.8 ± 3.0	0.8 ± 7.7	PH00242
FD6	-1	-144	-1	0.6 ± 1.4	-1.4 ± 1.5	-2.8 ± 7.9	PH00243
FD7	13	-138	-1	-0.1 ± 0.1	-0.8 ± 1.9	-2.0 ± 7.4	PH00244
FD8	-1	-258	-1	1.4 ± 2.0	1.8 ± 3.0	-7.7 ± 8.5	PH00245
FD9	-15	-339	-1	-0.1 ± 0.1	2.3 ± 3.1	-8.0 ± 7.9	PH00246
FD10	-8	-293	-1	0.6 ± 1.4	-0.8 ± 1.9	-1.4 ± 8.5	PH00247

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
FD11	-8	-350	-2	-0.1 ± 0.1	1.3 ± 2.8	-5.4 ± 7.6	PH00248
FD12	-1	-270	-1	-0.1 ± 0.1	0.2 ± 2.4	-1.6 ± 7.5	PH00249
FD13	6	-287	-2	-0.1 ± 0.1	0.2 ± 2.4	-5.8 ± 8.0	PH00250
FD14	6	-212	-2	-0.3 ± 0.2	-0.2 ± 2.2	-6.3 ± 8.1	PH00251
FD15	-8	-121	-2	-0.3 ± 0.2	-0.6 ± 2.0	-3.9 ± 7.8	PH00252
FD16	-1	-253	-1	-0.3 ± 0.2	1.7 ± 2.9	-1.7 ± 7.4	PH00253
FD17	-8	-235	-2	-0.3 ± 0.2	-0.6 ± 2.0	-5.0 ± 7.4	PH00254
FD18	-1	-218	-2	0.3 ± 1.2	0.3 ± 2.4	-4.2 ± 7.1	PH00255
FD19	20	-201	-2	-0.3 ± 0.2	0.7 ± 2.6	-2.6 ± 7.2	PH00256
FD20	6	-230	-2	0.3 ± 1.2	1.7 ± 2.9	-5.1 ± 7.2	PH00257
FD21	13	-155	-2	0.9 ± 1.6	0.9 ± 2.6	-3.0 ± 7.7	PH00258
FD22	-8	-212	-2	0.3 ± 1.2	0.0 ± 2.2	-2.0 ± 7.8	PH00259
FD23	-1	-310	-1	0.3 ± 1.2	-0.9 ± 1.8	-3.6 ± 7.8	PH00260
FD24	-8	-86	-2	0.9 ± 1.6	0.9 ± 2.6	-4.9 ± 6.9	PH00261
FD25	-15	-167	-2	0.3 ± 1.2	1.8 ± 2.9	-2.7 ± 7.0	PH00262
FD26	-1	-23	-2	0.9 ± 1.6	0.4 ± 2.4	-0.2 ± 7.8	PH00263
FD27	-1	-368	-1	0.3 ± 1.2	-0.5 ± 2.0	-5.7 ± 7.5	PH00264
FD28	-1	-201	-1	-0.3 ± 0.2	0.4 ± 2.4	-4.9 ± 7.6	PH00265
FD29	13	-132	-1	0.9 ± 1.6	-0.9 ± 1.8	-2.3 ± 7.8	PH00266
FD30	-1	-161	1	0.3 ± 1.2	0.9 ± 2.6	-3.7 ± 8.0	PH00267
FE1	-1	115	0	0.3 ± 1.2	0.9 ± 2.6	-0.6 ± 8.6	PH00268
FE2	6	-80	1	1.5 ± 2.0	0.4 ± 2.4	-1.6 ± 7.8	PH00269
FE3	6	40	0	0.9 ± 1.6	3.2 ± 3.2	-4.1 ± 7.0	PH00270
FE4	-8	-138	-2	0.3 ± 1.2	2.7 ± 3.1	-0.1 ± 7.6	PH00271
FE5	6	-264	-1	0.9 ± 1.6	1.3 ± 2.7	-2.6 ± 7.2	PH00272
FE6	-8	-121	-2	3.3 ± 2.8	2.2 ± 3.0	0.7 ± 8.1	PH00273
FE7	-8	-270	-2	-0.3 ± 0.2	1.8 ± 2.9	-5.8 ± 7.5	PH00274
FE8	6	-281	-1	-0.3 ± 0.2	1.3 ± 2.7	-1.6 ± 8.0	PH00275
FE9	-1	-167	-2	2.1 ± 2.3	2.7 ± 3.1	-8.1 ± 8.4	PH00276
FE10	-15	-258	-2	-0.3 ± 0.2	2.2 ± 3.0	-4.8 ± 7.4	PH00277
FE11	-1	-241	-2	3.3 ± 2.8	-0.9 ± 1.8	-3.2 ± 7.8	PH00278
FE12	-8	-155	-2	-0.3 ± 0.2	-1.4 ± 1.6	-1.2 ± 7.9	PH00279
FE13	-15	-212	-2	-0.3 ± 0.2	-0.9 ± 1.8	-0.4 ± 7.6	PH00280
FE14	6	-126	-3	0.3 ± 1.2	-0.9 ± 1.8	-7.1 ± 9.1	PH00281
FE15	-15	-276	-2	-0.3 ± 0.2	-0.9 ± 1.8	-4.2 ± 7.3	PH00282
FE16	-8	-201	-2	0.3 ± 1.2	2.7 ± 3.1	-7.3 ± 7.3	PH00283
FE17	-1	-132	-2	2.7 ± 2.6	-0.5 ± 2.0	-1.1 ± 7.5	PH00284
FE18	6	-103	-1	0.3 ± 1.2	1.3 ± 2.7	-4.7 ± 7.4	PH00285
FE19	-15	-224	-3	0.9 ± 1.6	0.9 ± 2.6	-2.2 ± 7.8	PH00286
FE20	-15	-212	-2	0.3 ± 1.2	0.0 ± 2.2	-1.3 ± 7.9	PH00287
FE21	13	-258	-2	-0.3 ± 0.2	0.9 ± 2.6	-6.7 ± 7.6	PH00288
FE22	-15	-224	-2	0.9 ± 1.6	1.3 ± 2.7	-4.2 ± 7.7	PH00289
FE23	-1	-92	-1	-0.3 ± 0.2	0.9 ± 2.6	-1.0 ± 7.5	PH00290
FE24	6	-121	-2	-0.3 ± 0.2	1.3 ± 2.7	-7.2 ± 7.3	PH00291
FE25	-15	-281	-2	-0.3 ± 0.2	-0.5 ± 2.0	-3.8 ± 7.8	PH00292
FE26	6	-23	-1	-0.3 ± 0.2	-0.9 ± 1.8	0.5 ± 8.1	PH00293
FE27	-1	-109	-2	0.3 ± 1.2	0.0 ± 2.2	-1.0 ± 7.3	PH00294
FE28	-8	-80	-1	0.3 ± 1.2	0.0 ± 2.2	1.6 ± 7.5	PH00295
FE29	-15	-258	-1	2.1 ± 2.3	1.8 ± 2.9	-8.1 ± 6.8	PH00296
FE30	-15	-155	0	0.9 ± 1.6	0.9 ± 2.6	-6.6 ± 7.6	PH00297

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
FF1	-8	-247	1	0.3 ± 1.2	-0.9 ± 1.8	0.6 ± 7.2	PH00298
FF2	-1	-201	-1	-0.3 ± 0.2	-0.9 ± 1.8	-7.2 ± 7.3	PH00299
FF3	-1	-92	-1	-0.3 ± 0.2	2.2 ± 3.0	-6.0 ± 7.7	PH00300
FF4	-1	58	0	8.6 ± 4.5	10.4 ± 4.8	-6.2 ± 7.5	PH00301
FF5	-8	46	-1	0.9 ± 1.6	-0.5 ± 2.0	4.0 ± 8.5	PH00302
FF6	-8	-218	-1	-0.3 ± 0.2	-0.5 ± 2.0	-1.7 ± 7.1	PH00303
FF7	13	-264	-1	1.5 ± 2.0	-0.5 ± 2.0	1.7 ± 8.4	PH00304
FF8	6	-80	-1	0.9 ± 1.6	0.9 ± 2.6	-5.5 ± 8.8	PH00305
FF9	6	-121	-1	0.9 ± 1.6	0.0 ± 2.2	-7.2 ± 7.5	PH00306
FF10	-8	-167	-2	-0.3 ± 0.2	-0.5 ± 2.0	-1.7 ± 7.6	PH00307
FF11	-8	6	-2	0.3 ± 1.2	4.1 ± 3.5	0.9 ± 7.6	PH00308
FF12	-15	-92	-3	-0.3 ± 0.2	1.3 ± 2.7	-3.4 ± 6.7	PH00309
FF13	6	-98	-3	-0.3 ± 0.2	-1.4 ± 1.6	-4.4 ± 7.1	PH00310
FF14	-1	-103	-2	2.1 ± 2.3	0.0 ± 2.2	-5.3 ± 8.3	PH00311
FF15	-1	-6	-2	-0.3 ± 0.2	0.9 ± 2.6	1.6 ± 7.5	PH00312
FF16	-15	-373	-2	-0.3 ± 0.2	-0.5 ± 2.0	-3.8 ± 7.2	PH00313
FF17	20	-189	-2	-0.3 ± 0.2	-0.5 ± 2.0	-0.2 ± 7.6	PH00314
FF18	-15	-201	-2	0.3 ± 1.2	1.8 ± 2.9	-6.8 ± 7.2	PH00315
FF19	-1	-304	-2	-0.3 ± 0.2	1.8 ± 2.9	-2.1 ± 7.8	PH00316
FF20	34	-230	-2	0.3 ± 1.2	1.3 ± 2.7	-6.2 ± 7.2	PH00317
FF21	20	-155	-2	-0.3 ± 0.2	2.7 ± 3.1	1.9 ± 8.7	PH00318
FF22	6	-109	-2	1.5 ± 2.0	0.0 ± 2.2	0.7 ± 7.2	PH00319
FF23	-8	-161	-2	-0.3 ± 0.2	0.4 ± 2.4	-3.7 ± 7.2	PH00320
FF24	-1	-155	-2	1.5 ± 2.0	2.2 ± 3.0	-0.7 ± 7.2	PH00321
FF25	-1	-167	-1	-0.3 ± 0.2	0.4 ± 2.4	-5.7 ± 7.1	PH00322
FF26	-1	-230	-2	-0.3 ± 0.2	-1.4 ± 1.6	-2.2 ± 7.6	PH00323
FF27	-15	-121	-2	0.3 ± 1.2	-0.9 ± 1.8	-0.4 ± 7.4	PH00324
FF28	-8	-224	-1	2.1 ± 2.3	-0.5 ± 2.0	-4.5 ± 7.9	PH00325
FF29	-8	-316	-1	-0.3 ± 0.2	0.9 ± 2.6	-1.4 ± 7.3	PH00326
FF30	6	-149	0	0.9 ± 1.6	0.9 ± 2.6	-4.1 ± 7.3	PH00327
FG1	-8	-121	-2	-0.3 ± 0.2	-1.4 ± 1.6	-5.5 ± 7.5	PH00328
FG2	-1	-69	-1	0.3 ± 1.2	0.0 ± 2.2	-7.6 ± 7.7	PH00329
FG3	-8	-69	-1	-0.3 ± 0.2	-0.5 ± 2.0	-2.0 ± 7.2	PH00330
FG4	-15	-57	-1	0.3 ± 1.2	0.4 ± 2.4	-8.6 ± 8.4	PH00331
FG5	-15	-40	-1	-0.3 ± 0.2	-1.4 ± 1.6	-6.6 ± 9.5	PH00332
FG6	-8	-115	-1	-0.3 ± 0.2	0.4 ± 2.4	2.3 ± 7.7	PH00333
FG7	-8	-75	-1	0.9 ± 1.6	0.0 ± 2.2	-2.2 ± 7.6	PH00334
FG8	-8	6	-1	-0.3 ± 0.2	0.9 ± 2.6	-4.0 ± 7.0	PH00335
FG9	20	-63	-2	0.3 ± 1.2	-0.5 ± 2.0	-3.9 ± 8.4	PH00336
FG10	-8	-218	-2	-0.3 ± 0.2	-0.5 ± 2.0	-7.3 ± 8.3	PH00337
FG11	-1	-103	-2	-0.3 ± 0.2	-0.9 ± 1.8	-0.3 ± 8.4	PH00338
FG12	-8	-29	-3	0.3 ± 1.2	0.4 ± 2.4	-4.9 ± 8.6	PH00339
FG13	-1	-270	-3	0.3 ± 1.2	-1.4 ± 1.6	-3.5 ± 9.0	PH00340
FG14	-15	-195	-2	-0.3 ± 0.2	0.4 ± 2.4	-4.5 ± 7.7	PH00341
FG15	-1	-155	-3	0.9 ± 1.6	-1.4 ± 1.6	-9.9 ± 8.2	PH00342
FG16	-15	-235	-2	-0.3 ± 0.2	0.4 ± 2.4	-2.9 ± 12.0	PH00343
FG17	-8	-184	-2	0.3 ± 1.2	3.6 ± 3.4	-6.0 ± 8.2	PH00344
FG18	-15	-167	-2	-0.3 ± 0.2	0.4 ± 2.4	-3.0 ± 9.1	PH00345
FG19	-15	-201	-2	-0.3 ± 0.2	0.4 ± 2.4	-9.6 ± 9.5	PH00346
FG20	-15	-212	-2	-0.3 ± 0.2	3.6 ± 3.4	-1.2 ± 8.5	PH00347

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
FG21	-8	-103	-2	-0.3 ± 0.2	0.4 ± 2.4	-8.3 ± 8.1	PH00348
FG22	-8	-339	-2	-0.3 ± 0.2	0.0 ± 2.2	-7.4 ± 6.7	PH00349
FG23	-15	-247	-2	-0.3 ± 0.2	-0.5 ± 2.0	-0.2 ± 7.6	PH00350
FG24	13	-121	-2	0.9 ± 1.6	1.3 ± 2.7	-5.6 ± 6.9	PH00351
FG25	-1	-258	-2	0.3 ± 1.2	2.7 ± 3.1	-3.0 ± 6.9	PH00352
FG26	-8	-224	-1	0.0 ± 0.1	-2.5 ± 0.5	-1.3 ± 7.1	PH00353
FG27	-15	-109	-1	0.0 ± 0.1	-0.9 ± 1.9	-5.6 ± 6.6	PH00354
FG28	-1	-270	-1	0.0 ± 0.1	-0.4 ± 2.1	-2.7 ± 7.3	PH00355
FG29	27	-230	-1	0.0 ± 0.1	2.3 ± 3.1	-3.7 ± 7.4	PH00356
FG30	20	-98	-1	0.0 ± 0.1	2.3 ± 3.1	-1.3 ± 7.9	PH00357
FH1	-1	-75	-1	0.0 ± 0.1	2.3 ± 3.1	-6.2 ± 7.9	PH00358
FH2	-8	-189	-1	0.0 ± 0.1	0.7 ± 2.6	-2.8 ± 7.7	PH00359
FH3	-1	-126	-1	0.0 ± 0.1	0.7 ± 2.6	-5.4 ± 7.6	PH00360
FH4	-8	138	-1	0.7 ± 1.4	0.7 ± 2.6	-0.8 ± 8.8	PH00361
FH5	-15	35	0	0.0 ± 0.1	0.2 ± 2.4	-5.5 ± 7.8	PH00362
FH6	-1	-17	-1	0.0 ± 0.1	0.7 ± 2.6	-3.1 ± 8.5	PH00363
FH7	13	-92	-1	0.0 ± 0.1	2.3 ± 3.1	-2.3 ± 7.8	PH00364
FH8	-8	-138	-1	0.0 ± 0.1	-0.4 ± 2.1	-8.1 ± 9.3	PH00365
FH9	-1	-86	-2	0.0 ± 0.1	0.7 ± 2.6	0.9 ± 9.3	PH00366
FH10	-8	-144	-1	0.0 ± 0.1	-0.4 ± 2.1	-3.1 ± 8.8	PH00367
FH11	-8	-178	-1	0.7 ± 1.4	2.8 ± 3.3	-6.8 ± 8.6	PH00368
FH12	-8	-155	-2	0.0 ± 0.1	-2.5 ± 0.5	-3.1 ± 8.8	PH00369
FH13	-8	-103	-3	0.7 ± 1.4	1.2 ± 2.8	-0.9 ± 9.1	PH00370
FH14	-15	-115	-2	0.0 ± 0.1	-0.4 ± 2.1	-1.4 ± 8.8	PH00371
FH15	-15	-92	-2	0.0 ± 0.1	1.7 ± 3.0	-3.7 ± 8.7	PH00372
FH16	6	-40	-2	0.0 ± 0.1	0.2 ± 2.4	-3.6 ± 8.5	PH00373
FH17	-1	-167	-2	0.0 ± 0.1	0.7 ± 2.6	1.4 ± 9.3	PH00374
FH18	-8	431	-1	0.0 ± 0.1	1.2 ± 2.8	-3.6 ± 9.9	PH00375
FH19	-8	270	-1	0.0 ± 0.1	1.2 ± 2.8	-5.2 ± 10.4	PH00376
FH20	-8	253	-1	0.0 ± 0.1	-0.4 ± 2.1	-9.6 ± 10.2	PH00377
FH21	-8	224	-1	0.0 ± 0.1	-0.4 ± 2.1	-2.4 ± 8.2	PH00378
FH22	-15	-40	-2	0.0 ± 0.1	0.2 ± 2.4	4.8 ± 8.6	PH00379
FH23	-1	-126	-2	0.0 ± 0.1	0.7 ± 2.6	-0.3 ± 9.1	PH00380
FH24	-1	-46	-2	0.0 ± 0.1	0.7 ± 2.6	-5.8 ± 8.2	PH00381
FH25	6	-80	-2	0.0 ± 0.1	0.7 ± 2.6	-6.2 ± 7.9	PH00382
FH26	-1	-80	-1	0.0 ± 0.1	-0.9 ± 1.9	-3.3 ± 7.6	PH00383
FH27	-15	-92	-1	0.0 ± 0.1	-0.4 ± 2.1	-0.3 ± 8.0	PH00384
FH28	-8	-161	-1	0.0 ± 0.1	0.2 ± 2.4	-6.9 ± 7.4	PH00385
FH29	-1	-86	-1	0.0 ± 0.1	-0.4 ± 2.1	-5.9 ± 7.5	PH00386
FH30	-8	-69	-1	0.0 ± 0.1	1.2 ± 2.8	-0.3 ± 8.2	PH00387
FI1	-1	63	0	0.0 ± 0.1	-0.4 ± 2.1	-4.9 ± 8.6	PH00388
FI2	-1	201	0	0.7 ± 1.4	4.4 ± 3.8	-2.9 ± 8.1	PH00389
FI3	-15	75	0	0.0 ± 0.1	-0.4 ± 2.1	-7.8 ± 9.0	PH00390
FI4	-8	104	0	0.0 ± 0.1	0.7 ± 2.6	-8.5 ± 8.4	PH00391
FI5	-1	115	0	0.0 ± 0.1	0.7 ± 2.6	0.8 ± 8.1	PH00392
FI6	-8	23	0	0.7 ± 1.4	1.7 ± 3.0	-7.5 ± 8.0	PH00393
FI7	-15	12	-1	0.0 ± 0.1	1.2 ± 2.8	-8.5 ± 8.4	PH00394
FI8	-1	150	-1	0.0 ± 0.1	-0.4 ± 2.1	-0.3 ± 9.1	PH00395
FI9	-8	40	-1	0.0 ± 0.1	1.2 ± 2.8	-8.2 ± 8.7	PH00396
FI10	-8	-109	-2	0.0 ± 0.1	0.7 ± 2.6	-6.6 ± 9.2	PH00397

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
FI11	-8	-184	-2	0.0 ± 0.1	2.8 ± 3.3	-0.8 ± 8.6	PH00398
FI12	-15	-241	-2	0.0 ± 0.1	3.3 ± 3.5	-5.0 ± 7.8	PH00399
FI13	-1	-161	-3	-0.1 ± 0.1	-1.9 ± 1.6	-11.1 ± 10.1	PH00400
FI14	6	-207	-3	-0.1 ± 0.1	-0.3 ± 2.4	-13.2 ± 11.1	PH00401
FI15	6	-241	-3	-0.1 ± 0.1	-0.8 ± 2.1	-4.6 ± 9.2	PH00402
FI16	-15	-80	-2	-0.1 ± 0.1	-0.8 ± 2.1	-2.0 ± 8.9	PH00403
FI17	13	-224	-2	-0.1 ± 0.1	-0.3 ± 2.4	-1.8 ± 8.2	PH00404
FI18	-1	-184	-2	-0.1 ± 0.1	1.3 ± 3.0	-4.9 ± 7.6	PH00405
FI19	-8	-333	-3	-0.1 ± 0.1	0.2 ± 2.6	-1.3 ± 8.1	PH00406
FI20	-8	-195	-3	-0.1 ± 0.1	-0.3 ± 2.4	-3.0 ± 8.3	PH00407
FI21	-1	-218	-3	-0.1 ± 0.1	0.2 ± 2.6	0.8 ± 8.3	PH00408
FI22	-1	-75	-2	0.6 ± 1.4	-0.8 ± 2.1	-4.0 ± 8.0	PH00409
FI23	6	-201	-2	-0.1 ± 0.1	1.3 ± 3.0	-6.6 ± 8.3	PH00410
FI24	-8	-80	-2	-0.1 ± 0.1	0.7 ± 2.8	-3.3 ± 7.8	PH00411
FI25	-8	-189	-2	-0.1 ± 0.1	0.7 ± 2.8	0.3 ± 9.2	PH00412
FI26	-8	-218	-3	-0.1 ± 0.1	-0.8 ± 2.1	1.8 ± 8.4	PH00413
FI27	-8	-212	-2	-0.1 ± 0.1	2.3 ± 3.3	-4.2 ± 8.4	PH00414
FI28	-1	-195	-2	-0.1 ± 0.1	3.4 ± 3.6	-3.4 ± 8.0	PH00415
FI29	-15	-270	-2	0.6 ± 1.4	-0.3 ± 2.4	-1.4 ± 8.5	PH00416
FI30	13	-235	-2	-0.1 ± 0.1	-0.3 ± 2.4	2.2 ± 8.1	PH00417
FJ1	-8	224	2	-0.1 ± 0.1	-0.8 ± 2.1	0.3 ± 9.5	PH00418
FJ2	6	132	1	-0.1 ± 0.1	0.7 ± 2.8	-3.6 ± 8.5	PH00419
FJ3	13	0	0	-0.1 ± 0.1	0.7 ± 2.8	-4.1 ± 8.2	PH00420
FJ4	-8	-11	3	-0.1 ± 0.1	-0.3 ± 2.4	-0.7 ± 7.2	PH00421
FJ5	6	259	1	-0.1 ± 0.1	0.2 ± 2.6	-1.6 ± 7.1	PH00422
FJ6	-8	58	1	-0.1 ± 0.1	1.3 ± 3.0	2.2 ± 8.1	PH00423
FJ7	-1	-144	0	-0.1 ± 0.1	-0.8 ± 2.1	0.2 ± 7.3	PH00424
FJ8	-1	-52	2	-0.1 ± 0.1	-0.3 ± 2.4	-0.7 ± 7.2	PH00425
FJ9	-8	46	3	-0.1 ± 0.1	2.8 ± 3.5	-2.9 ± 8.1	PH00426
FJ10	-1	-63	0	-0.1 ± 0.1	2.8 ± 3.5	-1.4 ± 8.5	PH00427
FJ11	-15	-132	-1	0.6 ± 1.4	-0.3 ± 2.4	-2.8 ± 9.7	PH00428
FJ12	-8	-17	-1	-0.1 ± 0.1	-0.8 ± 2.1	-4.2 ± 9.8	PH00429
FJ13	-8	-201	-2	-0.1 ± 0.1	1.8 ± 3.1	-4.8 ± 9.8	PH00430
FJ14	13	-235	-2	-0.1 ± 0.1	-1.4 ± 1.9	-2.7 ± 9.4	PH00431
FJ15	-8	-258	-2	-0.1 ± 0.1	0.7 ± 2.8	-5.9 ± 9.3	PH00432
FJ16	-8	-230	-2	-0.1 ± 0.1	2.3 ± 3.3	-6.1 ± 9.6	PH00433
FJ17	-8	-207	-2	-0.1 ± 0.1	-0.3 ± 2.4	-0.9 ± 9.1	PH00434
FJ18	-8	-322	-2	1.3 ± 2.0	0.7 ± 2.8	3.0 ± 9.0	PH00435
FJ19	-8	-184	-2	-0.1 ± 0.1	-0.3 ± 2.4	-5.9 ± 7.5	PH00436
FJ20	-8	-98	-2	0.6 ± 1.4	-0.8 ± 2.1	0.3 ± 8.7	PH00437
FJ21	-8	-339	-3	-0.1 ± 0.1	-1.4 ± 1.9	0.8 ± 8.5	PH00438
FJ22	-8	-195	-2	0.6 ± 1.4	-0.8 ± 2.1	-1.4 ± 8.5	PH00439
FJ23	-1	-230	-3	0.6 ± 1.4	-0.8 ± 2.1	-8.3 ± 7.0	PH00440
FJ24	-1	-195	-3	-0.1 ± 0.1	-0.8 ± 2.1	-1.8 ± 8.0	PH00441
FJ25	-15	-212	-3	-0.1 ± 0.1	-0.3 ± 2.4	-6.1 ± 7.7	PH00442
FJ26	-15	-339	-2	-0.1 ± 0.1	-1.9 ± 1.6	-2.5 ± 8.6	PH00443
FJ27	-15	-253	-2	-0.1 ± 0.1	-1.4 ± 1.9	-2.8 ± 7.9	PH00444
FJ28	-15	-327	-2	-0.1 ± 0.1	-1.9 ± 1.6	-2.9 ± 8.1	PH00445
FJ29	-1	-247	-2	-0.1 ± 0.1	-0.8 ± 2.1	-1.8 ± 7.8	PH00446
FJ30	-1	-195	-1	0.8 ± 1.6	0.9 ± 2.6	-6.4 ± 7.4	PH00447

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
FK1	-8	-80	6	2.0 ± 2.3	0.9 ± 2.6	0.7 ± 7.1	PH00448
FK2	-8	-109	4	-0.4 ± 0.2	0.0 ± 2.2	-5.8 ± 8.2	PH00449
FK3	-15	-161	2	0.8 ± 1.6	0.5 ± 2.4	0.8 ± 8.5	PH00450
FK4	-1	75	3	0.2 ± 1.2	1.4 ± 2.7	-5.2 ± 9.1	PH00451
FK5	-1	29	3	0.2 ± 1.2	-0.4 ± 2.0	-0.3 ± 8.0	PH00452
FK6	-1	58	4	0.2 ± 1.2	0.9 ± 2.6	-3.5 ± 8.2	PH00453
FK7	-15	115	4	0.8 ± 1.6	-0.9 ± 1.8	-4.6 ± 8.1	PH00454
FK8	-15	86	4	0.2 ± 1.2	2.3 ± 3.0	-0.9 ± 9.1	PH00455
FK9	-15	63	3	0.8 ± 1.6	-1.8 ± 1.3	-1.7 ± 7.6	PH00456
FK10	-15	150	7	0.2 ± 1.2	2.3 ± 3.0	-6.3 ± 7.2	PH00457
FK11	-15	-69	0	0.2 ± 1.2	-1.8 ± 1.3	-3.7 ± 8.7	PH00458
FK12	-8	-57	0	-0.4 ± 0.2	0.0 ± 2.2	-2.2 ± 9.8	PH00459
FK13	-1	-92	-1	0.2 ± 1.2	2.7 ± 3.1	-7.2 ± 16.9	PH00460
FK14	-8	-287	-2	0.8 ± 1.6	0.9 ± 2.6	-4.3 ± 8.6	PH00461
FK15	-15	-172	-3	2.6 ± 2.6	2.7 ± 3.1	-0.9 ± 9.9	PH00462
FK16	-8	-109	-3	0.8 ± 1.6	2.3 ± 3.0	-6.2 ± 8.7	PH00463
FK17	-15	-138	-2	3.7 ± 3.1	1.4 ± 2.7	-3.2 ± 9.0	PH00464
FK18	-8	-184	-2	-0.4 ± 0.2	2.7 ± 3.1	-0.3 ± 8.6	PH00465
FK19	-15	-299	-2	-0.4 ± 0.2	-0.4 ± 2.0	-1.4 ± 8.8	PH00466
FK20	-8	-103	-3	0.2 ± 1.2	4.6 ± 3.6	0.8 ± 8.5	PH00467
FK21	-15	-144	-3	0.2 ± 1.2	2.3 ± 3.0	0.8 ± 8.8	PH00468
FK22	-15	-34	-2	1.4 ± 2.0	3.2 ± 3.2	-7.1 ± 8.3	PH00469
FK23	-15	-144	-2	-0.4 ± 0.2	0.9 ± 2.6	0.8 ± 9.0	PH00470
FK24	-15	-201	-2	-0.4 ± 0.2	-0.4 ± 2.0	-0.8 ± 8.1	PH00471
FK25	-15	-356	-3	0.8 ± 1.6	3.2 ± 3.2	-7.4 ± 7.3	PH00472
FK26	-8	-241	-3	-0.4 ± 0.2	-0.4 ± 2.0	-3.9 ± 7.8	PH00473
FK27	-15	-304	-3	0.2 ± 1.2	1.4 ± 2.7	-5.5 ± 7.8	PH00474
FK28	13	-258	-2	-0.4 ± 0.2	1.4 ± 2.7	-6.9 ± 7.4	PH00475
FK29	-8	-253	-1	-0.4 ± 0.2	-0.4 ± 2.0	-5.4 ± 7.6	PH00476
FK30	-15	-241	1	-0.4 ± 0.2	1.4 ± 2.7	-3.8 ± 9.0	PH00477
FL1	-8	-23	4	0.8 ± 1.6	2.3 ± 3.0	2.6 ± 8.0	PH00478
FL2	-8	-98	4	-0.4 ± 0.2	-2.2 ± 1.0	5.6 ± 8.5	PH00479
FL3	-8	-69	5	-0.4 ± 0.2	1.8 ± 2.9	-5.5 ± 7.8	PH00480
FL4	-8	-11	4	-0.4 ± 0.2	0.0 ± 2.2	0.3 ± 8.7	PH00481
FL5	-8	-86	2	0.8 ± 1.6	0.0 ± 2.2	-4.1 ± 8.2	PH00482
FL6	-1	-80	3	-0.4 ± 0.2	-1.3 ± 1.6	-0.7 ± 7.7	PH00483
FL7	-15	-11	3	-0.1 ± 0.1	-0.3 ± 2.4	2.4 ± 9.0	PH00484
FL8	-1	-75	3	-0.1 ± 0.1	-0.8 ± 2.1	-2.4 ± 8.2	PH00485
FL9	-8	-92	5	-0.1 ± 0.1	0.7 ± 2.8	2.8 ± 8.3	PH00486
FL10	-1	75	4	-0.1 ± 0.1	-1.4 ± 1.9	-7.4 ± 7.3	PH00487
FL11	-15	-184	1	-0.1 ± 0.1	-0.3 ± 2.4	-5.1 ± 8.0	PH00488
FL12	-15	-161	0	-0.1 ± 0.1	-0.3 ± 2.4	4.6 ± 9.2	PH00489
FL13	-1	-132	-1	-0.1 ± 0.1	0.2 ± 2.6	3.3 ± 10.1	PH00490
FL14	-8	-109	-2	-0.1 ± 0.1	3.9 ± 3.8	-11.6 ± 8.5	PH00491
FL15	-8	-195	-2	0.6 ± 1.4	1.3 ± 3.0	-2.3 ± 10.1	PH00492
FL16	-15	-40	-2	0.6 ± 1.4	-0.3 ± 2.4	-0.8 ± 8.1	PH00493
FL17	-8	-247	-3	-0.1 ± 0.1	-0.3 ± 2.4	-1.3 ± 7.9	PH00494
FL18	-1	-356	-3	-0.1 ± 0.1	0.7 ± 2.8	-0.3 ± 8.0	PH00495
FL19	-1	-103	-2	0.6 ± 1.4	-0.8 ± 2.1	-2.5 ± 8.6	PH00496
FL20	6	-201	-2	-0.1 ± 0.1	-0.8 ± 2.1	-0.3 ± 9.4	PH00497

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
FL21	-15	-115	-2	1.4 ± 2.0	-0.4 ± 2.0	0.3 ± 8.3	PH00498
FL22	-1	-270	-2	-0.1 ± 0.1	0.2 ± 2.6	-4.8 ± 9.8	PH00499
FL23	-15	-276	-2	-0.1 ± 0.1	0.7 ± 2.8	4.7 ± 9.5	PH00500
FL24	-8	-293	-3	-0.1 ± 0.1	-0.8 ± 2.1	-7.1 ± 7.6	PH00501
FL25	-1	-258	-2	-0.1 ± 0.1	2.8 ± 3.5	-0.7 ± 7.7	PH00502
FL26	-15	-132	-2	-0.1 ± 0.1	-0.3 ± 2.4	0.8 ± 8.3	PH00503
FL27	-1	-6	-3	-0.1 ± 0.1	-1.9 ± 1.6	3.1 ± 9.3	PH00504
FL28	-15	-138	-2	-0.1 ± 0.1	0.2 ± 2.6	0.9 ± 9.3	PH00505
FL29	-15	-258	-2	-0.1 ± 0.1	-1.9 ± 1.6	-1.2 ± 7.7	PH00506
FL30	6	35	2	-0.1 ± 0.1	0.2 ± 2.6	-7.0 ± 9.8	PH00507
FM1	-8	23	5	11.4 ± 5.6	11.3 ± 5.4	-0.9 ± 9.1	PH00508
FM2	-8	109	3	-0.1 ± 0.1	-0.8 ± 2.1	-2.1 ± 7.4	PH00509
FM3	-1	104	4	-0.1 ± 0.1	0.2 ± 2.6	3.9 ± 8.7	PH00510
FM4	-8	-149	4	0.6 ± 1.4	-0.3 ± 2.4	-1.9 ± 8.7	PH00511
FM5	6	35	2	-0.1 ± 0.1	2.3 ± 3.3	-6.6 ± 7.6	PH00512
FM6	-8	-69	3	0.6 ± 1.4	2.3 ± 3.3	-0.8 ± 8.1	PH00513
FM7	-8	46	3	-0.1 ± 0.1	0.2 ± 2.6	2.7 ± 8.1	PH00514
FM8	-8	-46	2	0.1 ± 1.2	0.4 ± 2.1	-0.8 ± 7.9	PH00515
FM9	-8	58	3	-0.1 ± 0.1	-0.3 ± 2.4	-4.9 ± 7.6	PH00516
FM10	-15	-75	2	-0.4 ± 0.2	2.8 ± 3.1	-5.9 ± 7.5	PH00517
FM11	-1	-167	0	-0.4 ± 0.2	0.5 ± 2.4	3.7 ± 9.6	PH00518
FM12	-1	-172	0	2.0 ± 2.3	1.0 ± 2.6	2.1 ± 9.7	PH00519
FM13	-8	-189	-1	0.2 ± 1.2	-0.4 ± 2.0	-11.2 ± 10.9	PH00520
FM14	13	-98	-2	2.0 ± 2.3	-1.8 ± 1.3	-18.3 ± 15.5	PH00521
FM15	-15	-161	-1	0.8 ± 1.6	1.4 ± 2.7	-4.2 ± 11.8	PH00522
FM16	-15	-235	-2	1.4 ± 2.0	0.0 ± 2.2	-5.8 ± 9.0	PH00523
FM17	6	-11	-2	0.2 ± 1.2	1.0 ± 2.6	-4.5 ± 10.5	PH00524
FM18	-8	-218	-2	-0.4 ± 0.2	0.0 ± 2.2	-6.9 ± 8.0	PH00525
FM19	6	-339	-2	2.0 ± 2.3	3.7 ± 3.4	4.3 ± 7.8	PH00526
FM20	13	-172	-2	0.2 ± 1.2	0.9 ± 2.6	-0.8 ± 8.8	PH00527
FM21	-15	-29	-2	1.4 ± 2.0	0.0 ± 2.2	-5.4 ± 8.5	PH00528
FM22	-8	-184	-2	1.4 ± 2.0	1.8 ± 2.9	-6.3 ± 9.9	PH00529
FM23	-1	-161	-2	0.2 ± 1.2	-0.4 ± 2.0	0.3 ± 8.3	PH00530
FM24	-8	-86	-2	-0.4 ± 0.2	0.5 ± 2.4	-2.8 ± 7.9	PH00531
FM25	-8	-465	-1	0.2 ± 1.2	-0.4 ± 2.0	-4.7 ± 8.3	PH00532
FM26	-8	-327	-2	0.2 ± 1.2	0.0 ± 2.2	-4.8 ± 9.8	PH00533
FM27	-1	-218	-2	0.2 ± 1.2	-0.4 ± 2.0	-3.4 ± 8.0	PH00534
FM28	-15	-264	-1	2.0 ± 2.3	1.4 ± 2.7	-1.9 ± 8.4	PH00535
FM29	-1	-235	-1	-0.4 ± 0.2	0.0 ± 2.2	-2.3 ± 8.0	PH00536
FM30	-8	35	1	-0.4 ± 0.2	-0.4 ± 2.0	-3.3 ± 7.8	PH00537
FN1	-8	-63	2	0.2 ± 1.2	2.7 ± 3.1	0.3 ± 8.7	PH00538
FN2	-8	115	3	0.2 ± 1.2	2.3 ± 3.0	-0.2 ± 7.4	PH00539
FN3	-1	-109	4	-0.4 ± 0.2	0.0 ± 2.2	0.7 ± 7.6	PH00540
FN4	-1	-11	5	1.4 ± 2.0	1.4 ± 2.7	-10.0 ± 11.6	PH00541
FN5	-15	-201	2	0.2 ± 1.2	1.8 ± 2.9	0.3 ± 9.2	PH00542
FN6	13	-103	1	-0.4 ± 0.2	1.4 ± 2.7	-4.5 ± 7.9	PH00543
FN7	-15	-115	4	1.4 ± 2.0	2.7 ± 3.1	-1.3 ± 8.3	PH00544
FN8	-8	0	2	-0.4 ± 0.2	1.8 ± 2.9	-4.0 ± 8.0	PH00545
FN9	-15	6	3	2.0 ± 2.3	0.0 ± 2.2	-2.7 ± 9.1	PH00546
FN10	-15	23	5	0.8 ± 1.6	2.3 ± 3.0	-3.5 ± 8.2	PH00547

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
FN11	6	-195	2	-0.4 ± 0.2	-0.9 ± 1.8	-41.1 ± 30.3	PH00548
FN12	-15	-103	0	-0.4 ± 0.2	0.9 ± 2.6	-44.6 ± 23.2	PH00549
FN13	-1	-339	1	1.4 ± 2.0	-1.3 ± 1.6	-3.3 ± 11.5	PH00550
FN14	-8	-80	0	0.8 ± 1.6	0.5 ± 2.4	-5.2 ± 10.4	PH00551
FN15	6	-167	-1	0.8 ± 1.6	-0.4 ± 2.0	-10.0 ± 14.0	PH00552
FN16	13	-253	-1	0.2 ± 1.2	0.5 ± 2.4	-4.6 ± 10.9	PH00553
FN17	20	40	-1	0.2 ± 1.2	0.5 ± 2.4	-5.9 ± 9.3	PH00554
FN18	-1	-161	-1	0.2 ± 1.2	0.5 ± 2.4	0.3 ± 11.1	PH00555
FN19	-8	-92	-2	-0.4 ± 0.2	-0.4 ± 2.0	-7.0 ± 11.0	PH00556
FN20	-8	-201	-2	-0.4 ± 0.2	2.3 ± 3.0	-12.7 ± 10.7	PH00557
FN21	6	-86	-1	-0.4 ± 0.2	1.4 ± 2.7	-5.8 ± 8.2	PH00558
FN22	-8	12	-2	-0.4 ± 0.2	0.5 ± 2.4	-4.1 ± 9.5	PH00559
FN23	-15	-304	-2	-0.4 ± 0.2	0.0 ± 2.2	-2.1 ± 9.5	PH00560
FN24	-1	-138	0	0.2 ± 1.2	-1.3 ± 1.6	-4.4 ± 8.9	PH00561
FN25	-15	-161	-1	-0.4 ± 0.2	0.0 ± 2.2	-4.6 ± 9.2	PH00562
FN26	6	-115	-1	-0.4 ± 0.2	-0.4 ± 2.0	-8.6 ± 10.0	PH00563
FN27	-15	-201	0	0.2 ± 1.2	0.5 ± 2.4	1.0 ± 10.5	PH00564
FN28	-15	-218	0	-0.4 ± 0.2	1.8 ± 2.9	-9.4 ± 9.2	PH00565
FN29	-8	23	0	0.2 ± 1.2	-0.4 ± 2.0	-9.1 ± 8.9	PH00566
FN30	-15	-230	-1	0.2 ± 1.2	0.9 ± 2.6	2.0 ± 9.4	PH00567
FO1	6	-52	4	1.4 ± 2.0	0.9 ± 2.6	-1.5 ± 9.3	PH00568
FO2	-8	-6	5	10.2 ± 4.9	8.6 ± 4.5	1.4 ± 8.8	PH00569
FO3	-15	-57	5	2.0 ± 2.3	0.5 ± 2.4	3.6 ± 9.3	PH00570
FO4	6	-6	8	0.8 ± 1.6	0.5 ± 2.4	-5.8 ± 9.0	PH00571
FO5	13	-80	5	1.4 ± 2.0	0.0 ± 2.2	-3.9 ± 9.2	PH00572
FO6	-8	0	4	0.8 ± 1.6	0.0 ± 2.2	-2.9 ± 10.0	PH00573
FO7	-8	132	2	0.2 ± 1.2	2.8 ± 3.1	-3.4 ± 9.6	PH00574
FO8	6	46	4	-0.4 ± 0.2	4.6 ± 3.6	-5.7 ± 8.0	PH00575
FO9	-15	-23	4	0.8 ± 1.6	-0.4 ± 2.0	-0.9 ± 9.6	PH00576
FO10	-8	-17	6	0.8 ± 1.6	2.3 ± 3.0	0.3 ± 8.9	PH00577
FO11	-8	-17	2	-0.4 ± 0.2	1.4 ± 2.7	-44.2 ± 20.8	PH00578
FO12	6	-132	1	-0.4 ± 0.2	2.3 ± 3.0	-5.2 ± 10.4	PH00579
FO13	-8	75	1	-0.4 ± 0.2	0.9 ± 2.6	-7.4 ± 8.5	PH00580
FO14	13	52	0	0.2 ± 1.2	1.8 ± 2.9	-14.6 ± 11.5	PH00581
FO15	-15	-189	0	0.2 ± 1.2	0.0 ± 2.2	-17.8 ± 11.6	PH00582
FO16	-1	6	1	2.6 ± 2.6	5.0 ± 3.7	-6.5 ± 15.3	PH00583
FO17	13	12	1	0.2 ± 1.2	3.2 ± 3.2	-1.5 ± 9.3	PH00584
FO18	6	-80	0	2.0 ± 2.3	0.9 ± 2.6	3.6 ± 10.8	PH00585
FO19	-8	-189	0	-0.4 ± 0.2	4.1 ± 3.5	-2.3 ± 10.4	PH00586
FO20	-1	-103	0	0.8 ± 1.6	0.9 ± 2.6	-3.0 ± 8.3	PH00587
FO21	13	23	0	0.8 ± 1.6	-0.9 ± 1.8	-3.6 ± 8.5	PH00588
FO22	-8	-46	-1	1.4 ± 2.0	-0.4 ± 2.0	-1.7 ± 10.9	PH00589
FO23	-1	-34	0	-0.4 ± 0.2	0.9 ± 2.6	-3.9 ± 9.2	PH00590
FO24	-1	-34	0	0.8 ± 1.6	-0.4 ± 2.0	-8.1 ± 11.3	PH00591
FO25	-15	-149	0	-0.4 ± 0.2	0.5 ± 2.4	-7.9 ± 12.4	PH00592
FO26	-8	109	0	-0.4 ± 0.2	0.0 ± 2.2	-2.9 ± 10.0	PH00593
FO27	-15	-6	1	-0.4 ± 0.2	0.5 ± 2.4	-0.3 ± 10.3	PH00594
FO28	-15	63	1	0.2 ± 1.2	2.7 ± 3.1	-4.7 ± 8.3	PH00595
FO29	-8	-23	2	0.2 ± 1.2	0.5 ± 2.4	-4.1 ± 8.2	PH00596
FO30	6	12	1	1.4 ± 2.0	1.4 ± 2.7	-4.4 ± 8.9	PH00597

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
FP1	-15	98	9	-0.4 ± 0.2	1.8 ± 2.9	-6.8 ± 12.0	PH00598
FP2	-1	150	6	-0.4 ± 0.2	0.5 ± 2.4	0.3 ± 8.9	PH00599
FP3	13	213	5	-0.4 ± 0.2	-2.2 ± 1.0	-5.8 ± 11.6	PH00600
FP4	-15	138	8	0.2 ± 1.2	-0.4 ± 2.0	0.2 ± 7.9	PH00601
FQ1	-15	81	5	0.2 ± 1.2	0.0 ± 2.2	4.3 ± 9.7	PH00602
FQ2	-8	132	6	0.8 ± 1.6	0.0 ± 2.2	2.8 ± 8.6	PH00603
FQ3	6	23	6	-0.4 ± 0.2	-0.4 ± 2.0	-1.4 ± 8.5	PH00604
FQ4	-15	-40	6	0.2 ± 1.2	1.4 ± 2.7	-1.0 ± 10.6	PH00605
QA	N/A	N/A	N/A	0.2 ± 1.2	0.5 ± 2.4	5.2 ± 6.8	PH00606
QA	N/A	N/A	N/A	0.2 ± 1.2	0.5 ± 2.4	247.3 ± 21.8	PH00607
QA	N/A	N/A	N/A	0.2 ± 1.2	0.9 ± 2.6	936.9 ± 42.1	PH00608
QA	N/A	N/A	N/A	-0.4 ± 0.2	-0.4 ± 2.0	465.7 ± 29.4	PH00609
WA1A	4	66	2	-0.4 ± 0.2	1.4 ± 2.7	-3.9 ± 6.8	PH00610
WA2A	11	-285	1	-0.4 ± 0.2	1.4 ± 2.7	6.3 ± 7.7	PH00611
WA3A	-3	-216	0	-0.4 ± 0.2	-0.4 ± 2.0	3.0 ± 7.8	PH00612
WA4A	-10	-417	0	-0.4 ± 0.2	0.5 ± 2.4	0.7 ± 7.1	PH00613
WA5A	4	-107	0	-0.4 ± 0.2	1.4 ± 2.7	5.0 ± 7.6	PH00614
WA6A	4	-251	0	0.2 ± 1.2	0.5 ± 2.4	-1.5 ± 6.8	PH00615
WA7A	11	48	-1	0.2 ± 1.2	-1.3 ± 1.6	3.3 ± 7.5	PH00616
WA8A	-3	-136	-2	0.2 ± 1.2	1.4 ± 2.7	-4.3 ± 6.8	PH00617
WA9A	11	-61	-1	-0.4 ± 0.2	-1.3 ± 1.6	-0.2 ± 7.4	PH00618
WA10A	4	123	-1	0.2 ± 1.2	5.0 ± 3.7	5.2 ± 7.9	PH00619
WA11A	-3	-463	1	0.2 ± 1.2	-1.8 ± 1.3	7.2 ± 8.3	PH00620
WA12A	-3	-371	0	-0.2 ± 0.2	0.6 ± 2.4	2.4 ± 7.4	PH00621
WA13A	11	14	0	-0.2 ± 0.2	2.1 ± 3.0	4.2 ± 7.6	PH00622
WA14A	-10	-480	0	-0.2 ± 0.2	0.0 ± 2.1	3.1 ± 8.0	PH00623
WA15A	-10	-233	-1	0.5 ± 1.4	0.0 ± 2.1	-3.3 ± 6.7	PH00624
WA16A	11	20	0	-0.2 ± 0.2	2.1 ± 3.0	-2.4 ± 6.8	PH00625
WA17A	11	-279	0	0.5 ± 1.4	0.0 ± 2.1	3.0 ± 7.6	PH00626
WA18A	18	-802	-1	-0.2 ± 0.2	2.1 ± 3.0	1.1 ± 7.3	PH00627
WA19A	4	-325	0	-0.2 ± 0.2	2.1 ± 3.0	0.7 ± 7.2	PH00628
WA20A	4	-348	0	-0.2 ± 0.2	3.2 ± 3.3	0.7 ± 7.1	PH00629
WA21A	-10	-130	0	-0.2 ± 0.2	1.6 ± 2.8	-3.2 ± 6.4	PH00630
WA22A	-3	-113	0	-0.2 ± 0.2	1.6 ± 2.8	17.2 ± 8.8	PH00631
WA23A	11	-285	0	-0.2 ± 0.2	-2.1 ± 0.5	4.1 ± 7.5	PH00632
WA24A	4	-331	0	-0.2 ± 0.2	-1.0 ± 1.5	0.2 ± 7.0	PH00633
WA25A	-10	-95	1	-0.2 ± 0.2	1.6 ± 2.8	-0.7 ± 7.1	PH00634
WA26A	-10	-141	0	-0.2 ± 0.2	1.1 ± 2.6	3.3 ± 7.4	PH00635
WA27A	4	-147	0	-0.2 ± 0.2	2.1 ± 3.0	2.0 ± 7.2	PH00636
WA28A	-3	-113	0	-0.2 ± 0.2	-0.5 ± 1.8	8.0 ± 7.9	PH00637
WA29A	-10	-429	1	0.5 ± 1.4	2.7 ± 3.1	10.9 ± 8.0	PH00638
WA30A	4	-187	1	-0.2 ± 0.2	-0.5 ± 1.8	5.0 ± 7.6	PH00639
WA31A	-10	-44	0	-0.2 ± 0.2	0.0 ± 2.1	-3.3 ± 6.6	PH00640
WA32A	4	-320	0	0.5 ± 1.4	1.1 ± 2.6	-2.1 ± 7.0	PH00641
WA33A	11	-136	1	-0.2 ± 0.2	1.1 ± 2.6	-0.2 ± 7.0	PH00642
WA34A	25	-118	1	-0.2 ± 0.2	-0.5 ± 1.8	-0.2 ± 7.0	PH00643
WA1B	-3	-1228	3	-0.2 ± 0.2	1.1 ± 2.6	-0.2 ± 7.0	PH00644
WA2B	-10	-1308	2	-0.2 ± 0.2	1.6 ± 2.8	-1.1 ± 6.8	PH00645
WA3B	-10	-1394	0	-0.2 ± 0.2	1.1 ± 2.6	3.7 ± 7.4	PH00646
WA4B	-10	-1469	0	-0.2 ± 0.2	1.1 ± 2.6	0.2 ± 7.9	PH00647

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
WA5B	4	-538	0	-0.2 ± 0.2	2.1 ± 3.0	-1.9 ± 8.7	PH00648
WA6B	-3	-526	0	-0.2 ± 0.2	1.1 ± 2.6	-2.1 ± 7.0	PH00649
WA7B	-10	-1182	-1	-0.2 ± 0.2	2.1 ± 3.0	-0.2 ± 7.1	PH00650
WA8B	11	-1458	-1	0.5 ± 1.4	2.7 ± 3.1	-10.0 ± 9.8	PH00651
WA9B	-10	-1337	-2	0.5 ± 1.4	-0.5 ± 1.8	-4.1 ± 9.5	PH00652
WA10B	-10	-1377	-1	0.5 ± 1.4	1.6 ± 2.8	2.4 ± 8.7	PH00653
WA11B	-10	-360	-1	-0.2 ± 0.2	1.6 ± 2.8	-0.2 ± 7.1	PH00654
WA12B	-3	-394	0	-0.2 ± 0.2	1.6 ± 2.8	-3.0 ± 6.9	PH00655
WA13B	-10	-1377	0	0.5 ± 1.4	1.1 ± 2.6	0.2 ± 7.3	PH00656
WA14B	-10	-1452	0	-0.2 ± 0.2	0.6 ± 2.4	-8.4 ± 9.0	PH00657
WA15B	-3	-1320	-1	0.5 ± 1.4	1.1 ± 2.6	-8.8 ± 12.3	PH00658
WA16B	-10	-1446	-1	0.5 ± 1.4	1.1 ± 2.6	-12.4 ± 11.3	PH00659
WA17B	11	-348	0	-0.2 ± 0.2	4.2 ± 3.6	0.7 ± 7.7	PH00660
WA18B	-10	-624	0	-0.2 ± 0.2	0.6 ± 2.4	1.1 ± 7.1	PH00661
WA19B	-10	-1406	-1	0.5 ± 1.4	4.2 ± 3.6	-11.9 ± 10.8	PH00662
WA20B	11	-1435	-2	-0.2 ± 0.2	1.1 ± 2.6	-4.1 ± 11.4	PH00663
WA21B	-10	-1412	-1	-0.2 ± 0.2	0.6 ± 2.4	-10.7 ± 9.0	PH00664
WA22B	-10	-1343	-1	1.3 ± 2.0	1.1 ± 2.6	-4.9 ± 8.6	PH00665
WA23B	4	-659	-1	0.5 ± 1.4	1.6 ± 2.8	6.7 ± 7.7	PH00666
WA24B	-3	-1176	0	-0.2 ± 0.2	1.6 ± 2.8	-1.1 ± 7.0	PH00667
WA25B	-3	-1222	0	1.4 ± 2.0	0.0 ± 2.2	-3.1 ± 8.5	PH00668
WA26B	4	-1492	0	2.6 ± 2.6	1.0 ± 2.6	-7.5 ± 10.5	PH00669
WA27B	-3	-1308	0	0.8 ± 1.6	1.9 ± 2.9	-0.3 ± 9.1	PH00670
WA28B	11	-1107	0	0.8 ± 1.6	1.4 ± 2.7	-0.8 ± 8.8	PH00671
WA29B	-10	-567	1	-0.4 ± 0.2	-0.4 ± 2.0	-2.4 ± 6.8	PH00672
WA30B	-3	-285	0	0.2 ± 1.2	1.0 ± 2.6	1.7 ± 8.0	PH00673
WA31B	-3	-1423	0	-0.4 ± 0.2	1.4 ± 2.7	-7.7 ± 9.7	PH00674
WA32B	4	-1279	0	-0.4 ± 0.2	0.0 ± 2.2	-1.3 ± 8.1	PH00675
WA33B	-3	-1314	-1	0.2 ± 1.2	1.0 ± 2.6	-3.6 ± 9.9	PH00676
WA34B	-3	-1320	2	-0.4 ± 0.2	-1.8 ± 1.3	-2.2 ± 7.6	PH00677
WB1A	-3	-147	2	2.6 ± 2.6	1.9 ± 2.9	-3.0 ± 7.1	PH00678
WB2A	-10	-337	2	0.2 ± 1.2	1.9 ± 2.9	1.1 ± 7.4	PH00679
WB3A	-10	-38	1	-0.4 ± 0.2	0.5 ± 2.4	-0.7 ± 7.4	PH00680
WB4A	-10	-354	-1	-0.4 ± 0.2	0.0 ± 2.2	-4.3 ± 6.8	PH00681
WB5A	4	-343	1	-0.4 ± 0.2	1.4 ± 2.7	-2.1 ± 7.0	PH00682
WB6A	18	-141	0	0.2 ± 1.2	-0.4 ± 2.0	0.7 ± 7.1	PH00683
WB7A	-3	272	1	-0.4 ± 0.2	3.7 ± 3.4	5.1 ± 9.3	PH00684
WB8A	4	-1423	-1	-0.4 ± 0.2	2.3 ± 3.0	-2.4 ± 6.8	PH00685
WB9A	4	-1400	-1	-0.4 ± 0.2	1.0 ± 2.6	-3.3 ± 6.7	PH00686
WB10A	-10	-1463	-2	-0.4 ± 0.2	-0.9 ± 1.8	-0.7 ± 6.9	PH00687
WB11A	25	25	-1	-0.4 ± 0.2	-0.9 ± 1.8	3.7 ± 7.4	PH00688
WB12A	-3	-388	0	-0.4 ± 0.2	-0.4 ± 2.0	4.8 ± 7.8	PH00689
WB13A	-3	-124	0	0.2 ± 1.2	0.0 ± 2.2	0.7 ± 7.4	PH00690
WB14A	-10	-383	0	0.8 ± 1.6	-1.8 ± 1.3	-2.8 ± 7.7	PH00691
WB15A	4	-1498	0	0.2 ± 1.2	1.0 ± 2.6	-5.6 ± 7.1	PH00692
WB16A	11	-164	0	0.2 ± 1.2	-1.3 ± 1.6	-0.2 ± 7.6	PH00693
WB17A	4	-291	1	-0.4 ± 0.2	1.0 ± 2.6	-2.7 ± 7.5	PH00694
WB1B	4	-205	1	-0.4 ± 0.2	1.0 ± 2.6	-5.8 ± 6.7	PH00695
WB2B	-10	-1314	1	-0.4 ± 0.2	0.0 ± 2.2	-1.3 ± 8.3	PH00696
WB3B	11	-1394	0	-0.4 ± 0.2	1.4 ± 2.7	0.2 ± 7.5	PH00697

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
WB4B	-3	-1383	-1	0.2 ± 1.2	3.2 ± 3.2	-9.4 ± 9.2	PH00698
WB5B	-3	-1256	-1	1.4 ± 2.0	2.8 ± 3.1	-0.7 ± 7.6	PH00699
WB6B	-3	-268	0	0.2 ± 1.2	-0.9 ± 1.8	-1.8 ± 8.2	PH00700
WB7B	4	89	0	4.4 ± 3.3	8.7 ± 4.5	-1.8 ± 7.8	PH00701
WB8B	-3	-1325	-1	-0.4 ± 0.2	-0.4 ± 2.0	-1.2 ± 7.3	PH00702
WB9B	-3	-1452	-2	0.2 ± 1.2	1.0 ± 2.6	-3.7 ± 7.4	PH00703
WB10B	-10	-1492	-2	-0.4 ± 0.2	2.3 ± 3.0	0.7 ± 7.7	PH00704
WB11B	-3	-1377	0	0.2 ± 1.2	1.4 ± 2.7	-4.0 ± 7.0	PH00705
WB12B	-3	-411	-1	0.2 ± 1.2	1.0 ± 2.6	-1.2 ± 7.5	PH00706
WB13B	-3	-371	-1	0.2 ± 1.2	0.0 ± 2.2	0.7 ± 7.9	PH00707
WB14B	-10	-1446	0	0.2 ± 1.2	2.3 ± 3.0	-8.8 ± 8.6	PH00708
WB15B	-3	-228	0	0.8 ± 1.6	1.9 ± 2.9	-3.1 ± 7.3	PH00709
WB16B	-3	-1366	1	1.4 ± 2.0	-0.4 ± 2.0	-9.4 ± 8.0	PH00710
WB17B	-10	-67	2	-0.4 ± 0.2	-1.3 ± 1.6	-8.8 ± 8.6	PH00711
WC1A	18	-279	1	-0.4 ± 0.2	0.5 ± 2.4	1.4 ± 9.1	PH00712
WC2A	-3	-49	2	2.0 ± 2.3	1.4 ± 2.7	-1.8 ± 7.8	PH00713
WC3A	-3	-9	2	0.2 ± 1.2	-1.3 ± 1.6	0.7 ± 7.6	PH00714
WC4A	-3	-187	1	-0.4 ± 0.2	1.9 ± 2.9	4.9 ± 8.0	PH00715
WC5A	18	-61	0	-0.4 ± 0.2	1.9 ± 2.9	-0.8 ± 7.9	PH00716
WC6A	4	-590	1	-0.4 ± 0.2	0.0 ± 2.2	2.5 ± 7.6	PH00717
WC7A	-3	261	0	-0.4 ± 0.2	-2.2 ± 1.0	0.2 ± 7.3	PH00718
WC8A	4	-205	1	1.4 ± 2.0	-0.4 ± 2.0	-1.4 ± 9.0	PH00719
WC9A	-10	-159	0	-0.4 ± 0.2	1.0 ± 2.6	-5.4 ± 8.5	PH00720
WC10A	-3	-228	0	0.2 ± 1.2	1.9 ± 2.9	-5.7 ± 10.0	PH00721
WC11A	4	-49	0	0.2 ± 1.2	1.0 ± 2.6	4.6 ± 10.3	PH00722
WC12A	4	-572	1	0.2 ± 1.2	2.3 ± 3.0	1.8 ± 8.2	PH00723
WC13A	25	-26	0	0.2 ± 1.2	0.5 ± 2.4	-5.0 ± 7.8	PH00724
WC14A	-10	-400	2	-0.4 ± 0.2	2.3 ± 3.0	-3.8 ± 9.0	PH00725
WC15A	-3	-176	1	1.4 ± 2.0	0.5 ± 2.4	-4.1 ± 8.2	PH00726
WC16A	11	-233	1	0.8 ± 1.6	0.0 ± 2.2	3.6 ± 8.1	PH00727
WC17A	11	20	0	0.2 ± 1.2	1.0 ± 2.6	-2.0 ± 8.9	PH00728
WC18A	-10	-1187	1	0.8 ± 1.6	1.9 ± 2.9	-1.3 ± 8.3	PH00729
WC19A	-3	-935	1	-0.4 ± 0.2	0.0 ± 2.2	-1.4 ± 8.8	PH00730
WC20A	4	-986	1	0.8 ± 1.6	-0.4 ± 2.0	-3.6 ± 7.2	PH00731
WC21A	-3	-940	2	0.8 ± 1.6	0.0 ± 2.2	4.4 ± 8.0	PH00732
WC22A	4	-957	3	-0.4 ± 0.2	1.0 ± 2.6	2.1 ± 7.7	PH00733
WC23A	-10	-998	3	0.8 ± 1.6	-0.4 ± 2.0	5.1 ± 8.4	PH00734
WC1B	4	-498	2	0.8 ± 1.6	0.5 ± 2.4	-7.6 ± 11.9	PH00735
WC2B	-3	-1176	1	-0.4 ± 0.2	-0.4 ± 2.0	-6.2 ± 7.9	PH00736
WC3B	-10	-1205	0	0.8 ± 1.6	-0.9 ± 1.8	-5.8 ± 8.2	PH00737
WC4B	4	-1377	0	-0.4 ± 0.2	-0.4 ± 2.0	-4.4 ± 8.9	PH00738
WC5B	-3	-1107	1	0.8 ± 1.6	1.4 ± 2.7	-0.3 ± 9.1	PH00739
WC6B	-3	-526	0	-0.4 ± 0.2	0.0 ± 2.2	2.6 ± 8.0	PH00740
WC7B	-3	-325	0	-0.4 ± 0.2	-0.4 ± 2.0	1.2 ± 7.6	PH00741
WC8B	-3	-1222	0	2.0 ± 2.3	0.0 ± 2.2	-3.1 ± 8.8	PH00742
WC9B	4	-1383	0	1.4 ± 2.0	0.5 ± 2.4	0.9 ± 9.8	PH00743
WC10B	-10	-1314	0	-0.4 ± 0.2	-0.9 ± 1.8	-10.0 ± 9.8	PH00744
WC11B	-10	-1360	1	-0.4 ± 0.2	0.0 ± 2.2	1.6 ± 10.2	PH00745
WC12B	-10	-475	0	0.8 ± 1.6	1.9 ± 2.9	-6.3 ± 7.2	PH00746
WC13B	-3	-239	0	2.0 ± 2.3	0.5 ± 2.4	-6.1 ± 7.1	PH00747

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
WC14B	-3	-1199	-1	0.2 ± 1.2	0.5 ± 2.4	-4.5 ± 7.9	PH00748
WC15B	-3	-1090	-1	0.8 ± 1.6	0.5 ± 2.4	-2.7 ± 9.1	PH00749
WC16B	-3	-1170	0	0.8 ± 1.6	1.0 ± 2.6	-7.9 ± 8.4	PH00750
WC17B	11	-228	-1	0.2 ± 1.2	1.4 ± 2.7	-0.9 ± 9.9	PH00751
WC18B	-3	-1015	0	-0.4 ± 0.2	-0.4 ± 2.0	0.7 ± 7.2	PH00752
WC19B	-3	-1251	0	0.8 ± 1.6	1.4 ± 2.7	-3.3 ± 7.8	PH00753
WC20B	4	-1216	1	0.5 ± 1.4	2.1 ± 3.0	0.2 ± 7.5	PH00754
WC21B	-10	-1389	1	0.5 ± 1.4	-0.5 ± 1.8	-1.5 ± 9.5	PH00755
WC22B	-10	-1337	1	0.5 ± 1.4	3.2 ± 3.3	-4.0 ± 8.0	PH00756
WC23B	-3	-831	2	-0.2 ± 0.2	1.1 ± 2.6	-10.0 ± 9.8	PH00757
WD1A	-10	-1124	3	-0.2 ± 0.2	1.6 ± 2.8	-4.1 ± 7.1	PH00758
WD2A	-3	-935	3	-0.2 ± 0.2	0.6 ± 2.4	-2.8 ± 9.7	PH00759
WD3A	-10	-1061	2	-0.2 ± 0.2	1.6 ± 2.8	5.6 ± 7.8	PH00760
WD4A	11	-1021	2	-0.2 ± 0.2	0.6 ± 2.4	0.2 ± 7.3	PH00761
WD5A	-3	-802	1	-0.2 ± 0.2	3.2 ± 3.3	2.0 ± 7.4	PH00762
WD1B	-3	-963	2	-0.2 ± 0.2	1.1 ± 2.6	-2.1 ± 7.0	PH00763
WD2B	4	-1021	2	-0.2 ± 0.2	2.1 ± 3.0	0.7 ± 7.2	PH00764
WD3B	4	-1337	1	-0.2 ± 0.2	-0.5 ± 1.8	2.0 ± 7.4	PH00765
WD4B	-10	-992	1	-0.2 ± 0.2	0.0 ± 2.1	-1.2 ± 7.7	PH00766
WD5B	-3	-831	0	-0.2 ± 0.2	2.1 ± 3.0	0.7 ± 7.2	PH00767
WE1A	-3	60	0	-0.2 ± 0.2	0.6 ± 2.4	-4.0 ± 7.0	PH00768
WE2A	11	169	2	-0.2 ± 0.2	-1.6 ± 1.1	-1.6 ± 6.9	PH00769
WE3A	-10	100	2	-0.2 ± 0.2	1.6 ± 2.8	-0.2 ± 7.3	PH00770
WE4A	-3	-1124	2	-0.2 ± 0.2	1.6 ± 2.8	-5.4 ± 6.3	PH00771
WE5A	-3	324	3	-0.2 ± 0.2	1.6 ± 2.8	-4.7 ± 6.6	PH00772
WE6A	-3	135	2	-0.2 ± 0.2	-1.0 ± 1.5	-0.7 ± 7.2	PH00773
WE7A	-10	-101	3	-0.2 ± 0.2	1.6 ± 2.8	-2.8 ± 6.6	PH00774
WE8A	-3	-1199	1	-0.2 ± 0.2	0.0 ± 2.1	-2.4 ± 6.8	PH00775
WE9A	4	-78	2	0.5 ± 1.4	0.6 ± 2.4	-3.0 ± 6.9	PH00776
WE10A	-10	129	4	-0.2 ± 0.2	1.6 ± 2.8	4.3 ± 7.8	PH00777
WE1B	-10	-843	1	-0.2 ± 0.2	1.6 ± 2.8	0.2 ± 7.2	PH00778
WE2B	-10	-952	1	0.5 ± 1.4	3.7 ± 3.5	-2.1 ± 7.2	PH00779
WE3B	4	-411	2	-0.2 ± 0.2	0.0 ± 2.1	-3.1 ± 7.3	PH00780
WE4B	-10	-509	2	-0.2 ± 0.2	1.1 ± 2.6	-5.1 ± 7.2	PH00781
WE5B	-10	-55	3	-0.2 ± 0.2	1.1 ± 2.6	4.1 ± 7.5	PH00782
WE6B	-10	244	2	-0.2 ± 0.2	0.6 ± 2.4	-1.1 ± 7.0	PH00783
WE7B	-3	215	2	-0.2 ± 0.2	-0.5 ± 1.8	2.9 ± 7.5	PH00784
WE8B	11	-1320	2	-0.2 ± 0.2	1.6 ± 2.8	-3.3 ± 6.6	PH00785
WE9B	-10	-1026	2	-0.2 ± 0.2	0.0 ± 2.1	-3.9 ± 9.2	PH00786
WE10B	-10	-245	2	-0.2 ± 0.2	0.6 ± 2.4	1.2 ± 7.6	PH00787
WF1A	-10	-1406	2	-0.2 ± 0.2	1.1 ± 2.6	-1.2 ± 7.5	PH00788
WF2A	-10	-1366	2	-0.2 ± 0.2	-0.5 ± 1.8	-2.7 ± 7.5	PH00789
WF3A	-10	-1406	-1	-0.2 ± 0.2	1.1 ± 2.6	0.2 ± 7.9	PH00790
WF4A	-10	-1549	-1	-0.2 ± 0.2	1.6 ± 2.8	-4.3 ± 7.5	PH00791
WF5A	4	-354	-1	-0.2 ± 0.2	1.1 ± 2.6	-1.6 ± 7.3	PH00792
WF6A	-10	-302	1	-0.2 ± 0.2	-0.5 ± 1.8	-0.7 ± 7.1	PH00793
WF7A	-3	152	2	-0.2 ± 0.2	1.6 ± 2.8	-0.2 ± 7.4	PH00794
WF8A	11	428	4	-0.2 ± 0.2	1.6 ± 2.8	5.0 ± 8.2	PH00795
WF9A	-10	-722	3	-0.2 ± 0.2	0.6 ± 2.4	-0.7 ± 7.4	PH00796
WF10A	-10	-222	2	-0.2 ± 0.2	-0.5 ± 1.8	5.0 ± 8.2	PH00797

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
WF11A	-10	-279	3	-0.2 ± 0.2	4.2 ± 3.6	-1.6 ± 7.3	PH00798
WF1B	-10	-1239	2	-0.2 ± 0.2	1.1 ± 2.6	-0.2 ± 7.6	PH00799
WF2B	4	-1360	1	0.5 ± 1.4	3.2 ± 3.3	-6.8 ± 7.8	PH00800
WF3B	-10	-1394	-1	-0.4 ± 0.2	1.4 ± 2.7	-3.8 ± 7.6	PH00801
WF4B	-3	-1538	-2	0.2 ± 1.2	0.0 ± 2.2	-4.9 ± 7.6	PH00802
WF5B	4	-538	0	-0.4 ± 0.2	0.0 ± 2.2	-5.6 ± 7.1	PH00803
WF6B	-3	-618	1	0.2 ± 1.2	0.0 ± 2.2	-3.2 ± 7.4	PH00804
WF7B	4	-1371	0	1.4 ± 2.0	1.0 ± 2.6	-1.7 ± 10.5	PH00805
WF8B	-10	-1343	-1	0.2 ± 1.2	0.0 ± 2.2	0.7 ± 7.6	PH00806
WF9B	-3	-572	1	-0.4 ± 0.2	0.0 ± 2.2	2.3 ± 8.5	PH00807
WF10B	-3	-1325	2	0.2 ± 1.2	1.4 ± 2.7	2.1 ± 7.7	PH00808
WF11B	-3	-343	2	2.0 ± 2.3	1.9 ± 2.9	-5.7 ± 6.6	PH00809
WG1A	-3	-377	5	-0.4 ± 0.2	-0.4 ± 2.0	-1.6 ± 6.9	PH00810
WG2A	4	-262	5	0.2 ± 1.2	0.0 ± 2.2	-2.9 ± 6.8	PH00811
WG3A	-3	-1164	3	0.8 ± 1.6	1.0 ± 2.6	-3.3 ± 6.6	PH00812
WG4A	-3	-1320	4	0.2 ± 1.2	1.4 ± 2.7	-0.7 ± 6.9	PH00813
WG1B	-3	-613	5	-0.4 ± 0.2	-0.9 ± 1.8	-0.2 ± 7.0	PH00814
WG2B	11	-274	5	-0.4 ± 0.2	0.5 ± 2.4	2.7 ± 7.0	PH00815
WG3B	-10	-1371	3	-0.4 ± 0.2	1.9 ± 2.9	1.5 ± 7.2	PH00816
WG4B	-10	-1251	3	0.8 ± 1.6	-0.9 ± 1.8	-2.3 ± 6.5	PH00817
WH1A	-3	-480	4	0.8 ± 1.6	-1.3 ± 1.6	1.9 ± 7.1	PH00818
WH2A	-3	-699	4	0.8 ± 1.6	-1.8 ± 1.3	-3.3 ± 6.6	PH00819
WH3A	-3	-716	5	-0.4 ± 0.2	1.0 ± 2.6	5.0 ± 7.6	PH00820
WH4A	-10	-682	4	-0.4 ± 0.2	1.9 ± 2.9	-2.8 ± 6.6	PH00821
WH5A	-10	-578	5	0.2 ± 1.2	1.0 ± 2.6	7.5 ± 7.7	PH00822
WH1B	-10	-578	4	-0.4 ± 0.2	1.9 ± 2.9	-1.1 ± 6.8	PH00823
WH2B	-3	-641	5	0.8 ± 1.6	1.4 ± 2.7	2.0 ± 7.2	PH00824
WH3B	-10	-745	5	-0.4 ± 0.2	1.9 ± 2.9	1.5 ± 7.2	PH00825
WH4B	-10	-728	6	0.8 ± 1.6	-0.9 ± 1.8	3.6 ± 7.3	PH00826
WH5B	-3	-360	7	-0.4 ± 0.2	-0.4 ± 2.0	-1.9 ± 6.6	PH00827
WI1A	-10	-572	5	-0.4 ± 0.2	-0.4 ± 2.0	-2.0 ± 6.7	PH00828
WI2A	-3	-745	5	0.2 ± 1.2	1.0 ± 2.6	0.7 ± 7.2	PH00829
WI3A	-10	-687	5	0.2 ± 1.2	-1.3 ± 1.6	-3.2 ± 6.4	PH00830
WI1B	-3	-739	7	-0.4 ± 0.2	4.1 ± 3.5	1.5 ± 7.0	PH00831
WI2B	-10	-693	5	-0.4 ± 0.2	-2.2 ± 1.0	-1.1 ± 6.8	PH00832
WI3B	-10	-722	6	0.2 ± 1.2	-0.4 ± 2.0	0.2 ± 7.0	PH00833
WJ1A	-10	-636	7	0.2 ± 1.2	0.0 ± 2.2	-5.0 ± 6.4	PH00834
WJ2A	-3	-1343	6	0.2 ± 1.2	2.8 ± 3.1	-2.0 ± 6.9	PH00835
WJ3A	4	-636	2	-0.4 ± 0.2	2.8 ± 3.1	-2.0 ± 6.7	PH00836
WJ4A	-10	-377	3	2.0 ± 2.3	1.0 ± 2.6	1.5 ± 7.2	PH00837
WJ5A	4	-406	5	0.2 ± 1.2	-1.8 ± 1.3	2.0 ± 7.4	PH00838
WJ1B	4	-457	5	-0.4 ± 0.2	0.0 ± 2.2	2.8 ± 7.2	PH00839
WJ2B	-3	-1325	4	0.2 ± 1.2	0.5 ± 2.4	1.1 ± 7.4	PH00840
WJ3B	-3	-607	4	6.1 ± 3.8	11.4 ± 5.0	-2.9 ± 6.8	PH00841
WJ4B	4	-1205	4	1.4 ± 2.0	1.4 ± 2.7	-4.6 ± 8.1	PH00842
WJ5B	-3	-1199	4	2.0 ± 2.3	0.0 ± 2.2	-5.7 ± 8.0	PH00843
WK1A	-15	759	3	0.8 ± 1.6	0.5 ± 2.4	3.8 ± 7.6	PH00844
WK2A	-15	621	4	-0.4 ± 0.2	2.3 ± 3.0	-0.2 ± 7.1	PH00845
WK3A	-15	1230	3	-0.4 ± 0.2	0.0 ± 2.2	-0.2 ± 7.1	PH00846
WK4A	-8	-437	3	0.2 ± 1.2	-0.4 ± 2.0	-4.7 ± 6.6	PH00847

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
WK5A	-15	857	3	0.8 ± 1.6	-1.3 ± 1.6	-4.4 ± 6.9	PH00848
WK6A	-1	977	3	0.2 ± 1.2	1.9 ± 2.9	-1.5 ± 6.8	PH00849
WK1B	-15	857	3	0.2 ± 1.2	0.5 ± 2.4	-2.4 ± 6.7	PH00850
WK2B	-8	1408	3	-0.4 ± 0.2	1.9 ± 2.9	3.3 ± 7.4	PH00851
WK3B	-1	569	3	0.2 ± 1.2	0.0 ± 2.2	-1.1 ± 6.8	PH00852
WK4B	-8	598	3	0.2 ± 1.2	1.0 ± 2.6	-0.2 ± 7.0	PH00853
WK5B	-15	1127	3	-0.4 ± 0.2	-2.2 ± 1.0	4.6 ± 8.4	PH00854
WK6B	-1	1086	6	1.4 ± 2.0	1.9 ± 2.9	0.2 ± 7.0	PH00855
WL1A	-8	1104	6	0.2 ± 1.2	-1.3 ± 1.6	1.1 ± 7.1	PH00856
WL2A	-15	1098	4	0.8 ± 1.6	0.0 ± 2.2	-1.5 ± 6.8	PH00857
WL3A	-15	627	1	0.2 ± 1.2	-0.4 ± 2.0	1.1 ± 7.1	PH00858
WL4A	-8	920	3	0.2 ± 1.2	-1.3 ± 1.6	-3.3 ± 6.6	PH00859
WL5A	-8	1207	7	-0.4 ± 0.2	1.0 ± 2.6	0.2 ± 7.0	PH00860
WL1B	-15	615	4	-0.4 ± 0.2	1.0 ± 2.6	3.7 ± 7.4	PH00861
WL2B	-8	1253	5	-0.4 ± 0.2	1.0 ± 2.6	0.2 ± 7.0	PH00862
WL3B	-8	-500	2	-0.4 ± 0.2	-1.3 ± 1.6	-2.4 ± 6.8	PH00863
WL4B	6	1092	3	0.2 ± 1.2	0.0 ± 2.2	3.7 ± 7.4	PH00864
WL5B	6	1259	6	0.1 ± 1.2	2.5 ± 2.8	0.2 ± 7.0	PH00865
WL5B	6	1259	6	0.2 ± 1.2	-0.9 ± 1.8	0.2 ± 7.5	PH00865
WM1A	-8	512	6	-0.5 ± 0.2	0.8 ± 2.3	1.6 ± 7.5	PH00866
WM2A	-8	816	3	0.1 ± 1.2	-1.7 ± 0.9	2.4 ± 7.3	PH00867
WM3A	-8	742	2	1.3 ± 2.0	0.8 ± 2.3	1.1 ± 7.1	PH00868
WM4A	-1	724	2	-0.5 ± 0.2	1.3 ± 2.4	-2.0 ± 6.7	PH00869
WM5A	-15	529	3	-0.5 ± 0.2	-0.4 ± 1.7	-0.2 ± 7.3	PH00870
WM6A	-15	563	3	-0.5 ± 0.2	-0.9 ± 1.5	1.5 ± 7.2	PH00871
WM7A	-15	736	8	0.1 ± 1.2	0.0 ± 1.9	0.3 ± 8.3	PH00872
WM1B	-8	586	3	0.1 ± 1.2	0.4 ± 2.1	-5.7 ± 8.0	PH00873
WM2B	-8	-362	2	1.3 ± 2.0	3.4 ± 3.0	-7.3 ± 7.1	PH00874
WM3B	-8	-517	3	-0.2 ± 0.2	2.2 ± 3.3	-2.8 ± 7.9	PH00875
WM4B	-1	-477	3	-0.5 ± 0.2	1.7 ± 2.5	-1.1 ± 6.8	PH00876
WM5B	-15	730	3	-0.5 ± 0.2	-0.4 ± 1.7	0.2 ± 7.0	PH00877
WM6B	-1	92	2	-0.5 ± 0.2	1.3 ± 2.4	3.3 ± 7.4	PH00878
WM7B	-8	581	3	0.1 ± 1.2	1.7 ± 2.5	2.3 ± 7.1	PH00879
WN1A	6	575	2	1.3 ± 2.0	4.3 ± 3.3	2.0 ± 7.2	PH00880
WN2A	-8	259	2	0.1 ± 1.2	-0.4 ± 1.7	1.5 ± 7.2	PH00881
WN3A	-15	155	2	0.1 ± 1.2	-0.4 ± 1.7	-3.5 ± 7.0	PH00882
WN4A	-15	213	3	-0.5 ± 0.2	-0.9 ± 1.5	-5.6 ± 7.1	PH00883
WN5A	-8	-144	3	0.1 ± 1.2	0.4 ± 2.1	3.3 ± 7.4	PH00884
WN1B	-15	391	3	-0.2 ± 0.2	-1.1 ± 1.9	-0.2 ± 7.0	PH00885
WN2B	-15	247	2	-0.5 ± 0.2	0.8 ± 2.3	0.7 ± 7.1	PH00886
WN3B	-8	178	2	0.7 ± 1.6	0.8 ± 2.3	2.8 ± 7.3	PH00887
WN4B	-15	374	2	0.7 ± 1.6	0.4 ± 2.1	-3.7 ± 6.5	PH00888
WN5B	-8	351	3	0.1 ± 1.2	0.8 ± 2.3	3.6 ± 7.3	PH00889
WO1A	-8	-17	5	-0.5 ± 0.2	2.1 ± 2.7	-1.9 ± 6.6	PH00890
WO2A	-8	46	7	0.7 ± 1.6	0.4 ± 2.1	1.1 ± 7.0	PH00891
WO3A	-15	-310	4	-0.5 ± 0.2	1.3 ± 2.4	1.1 ± 7.0	PH00892
WO4A	-1	-23	4	0.1 ± 1.2	0.0 ± 1.9	1.9 ± 7.1	PH00893
WO1B	-8	-115	5	-0.5 ± 0.2	1.7 ± 2.5	1.9 ± 7.1	PH00894
W02B	-8	-6	7	-0.2 ± 0.2	1.1 ± 2.9	-0.6 ± 6.8	PH00895
WO3B	-1	-98	4	0.1 ± 1.2	1.3 ± 2.4	4.9 ± 7.4	PH00896

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
WO4B	-1	6	5	0.1 ± 1.2	0.0 ± 1.9	3.6 ± 7.3	PH00897
WP1A	13	207	4	0.1 ± 1.2	0.4 ± 2.1	4.1 ± 7.5	PH00898
WP1B	6	121	7	0.1 ± 1.2	0.0 ± 1.9	-2.0 ± 6.7	PH00899
WQ1A	-1	69	7	0.1 ± 1.2	1.7 ± 2.5	-0.3 ± 8.2	PH00900
WQ2A	-1	-23	6	-0.5 ± 0.2	-0.4 ± 1.7	1.1 ± 7.0	PH00901
WQ3A	-8	-86	6	0.1 ± 1.2	-0.4 ± 1.7	0.2 ± 6.9	PH00902
WQ4A	-15	29	7	0.1 ± 1.2	-0.4 ± 1.7	0.6 ± 6.9	PH00903
WQ1B	-8	92	7	0.1 ± 1.2	3.8 ± 3.2	2.4 ± 7.3	PH00904
WQ2B	-15	196	6	-0.2 ± 0.2	3.8 ± 3.7	3.2 ± 7.2	PH00905
WQ3B	-1	-23	5	4.2 ± 3.3	8.9 ± 4.3	0.6 ± 6.9	PH00906
WQ4B	-8	12	6	0.1 ± 1.2	0.0 ± 1.9	1.5 ± 7.2	PH00907
WR1A	-15	-189	9	-0.5 ± 0.2	3.4 ± 3.0	0.7 ± 7.1	PH00908
WR1B	-8	58	7	0.1 ± 1.2	0.0 ± 1.9	-3.1 ± 8.8	PH00909
R1SFA8	-8	-385	-2	0.1 ± 1.2	0.0 ± 1.9	6.3 ± 8.2	PH00910
R2SFQ3	-15	1851	6	0.1 ± 1.2	1.3 ± 2.4	2.7 ± 8.1	PH00911
R3DFP2	-1	-270	7	0.1 ± 1.2	-0.4 ± 1.7	-3.2 ± 9.0	PH00912
R4CFK6	-8	121	3	-0.5 ± 0.2	1.3 ± 2.4	-5.4 ± 8.5	PH00913
R5CFK8	-15	150	2	0.1 ± 1.2	0.4 ± 2.1	-13.0 ± 9.0	PH00914
R6CFN5	-8	-149	2	0.6 ± 1.5	4.4 ± 3.9	-6.4 ± 8.9	PH00915
R7CFM5	-15	6	2	-0.5 ± 0.2	0.4 ± 2.1	1.7 ± 6.4	PH00916
QA	N/A	N/A	N/A	-0.5 ± 0.2	1.3 ± 2.4	-0.2 ± 7.8	PH00917
QA	N/A	N/A	N/A	-0.5 ± 0.2	0.0 ± 1.9	0.6 ± 6.2	PH00918
QA	N/A	N/A	N/A	0.1 ± 1.2	1.3 ± 2.4	-3.9 ± 6.8	PH00919
QA	N/A	N/A	N/A	-0.5 ± 0.2	-0.4 ± 1.7	240.2 ± 21.5	PH00920
QA	N/A	N/A	N/A	-0.5 ± 0.2	-0.4 ± 1.7	994.4 ± 43.9	PH00921
R8WA1	-8	305	-1	-0.5 ± 0.2	0.8 ± 2.3	4.4 ± 8.7	PH00922
R9WA6	-1	253	-2	-0.5 ± 0.2	0.8 ± 2.3	2.9 ± 7.5	PH00923
R10WA12	-15	-98	-3	-0.5 ± 0.2	1.7 ± 2.5	-5.0 ± 7.0	PH00924
R11WA18	6	334	-3	-0.2 ± 0.2	0.0 ± 2.5	-4.8 ± 6.7	PH00925
R12WA23	-8	253	-3	-0.5 ± 0.2	0.4 ± 2.1	3.3 ± 7.5	PH00926
R13WA29	-8	448	-3	-0.5 ± 0.2	-0.9 ± 1.5	-2.8 ± 7.9	PH00927
R14WA34	-15	293	-3	-0.5 ± 0.2	3.0 ± 2.9	-0.3 ± 8.0	PH00928
R15WB2	6	351	-2	0.1 ± 1.2	-0.4 ± 1.7	-3.1 ± 7.3	PH00929
R16WB6	-8	420	-2	-0.5 ± 0.2	-0.4 ± 1.7	-0.7 ± 7.4	PH00930
R17WB9	-8	-552	-4	-0.5 ± 0.2	0.0 ± 1.9	0.2 ± 7.3	PH00931
R18WB12	-8	494	-4	-0.5 ± 0.2	0.0 ± 1.9	-6.4 ± 6.8	PH00932
R19WB15	-15	334	-1	0.1 ± 1.2	0.4 ± 2.1	-4.2 ± 9.8	PH00933
R20WC1	-1	477	-2	0.1 ± 1.2	-0.4 ± 1.7	-0.2 ± 7.4	PH00934
R21WC6	6	357	-2	-0.2 ± 0.2	1.6 ± 3.1	-4.5 ± 7.1	PH00935
R22WC12	-8	311	-3	0.1 ± 1.2	-0.9 ± 1.5	-1.2 ± 7.7	PH00936
R23WC19	-15	-207	-3	-0.5 ± 0.2	2.1 ± 2.7	-0.7 ± 7.4	PH00937
R24WD1	-15	-144	0	-0.5 ± 0.2	3.0 ± 2.9	-2.0 ± 6.9	PH00938
R25WD5	-8	-235	-2	-0.5 ± 0.2	1.3 ± 2.4	-0.2 ± 7.4	PH00939
R26WE1	-15	908	-3	0.1 ± 1.2	3.4 ± 3.0	-2.1 ± 7.0	PH00940
R27WE4	-8	1040	0	-0.1 ± 0.1	0.2 ± 2.4	0.7 ± 7.2	PH00941
R28WE8	-8	-425	-1	-0.1 ± 0.1	1.3 ± 2.8	-4.1 ± 7.1	PH00942
R29WF6	-1	293	-2	0.6 ± 1.4	1.3 ± 2.8	-0.2 ± 7.6	PH00943
R30WF9	-8	-477	-1	-0.1 ± 0.1	-1.4 ± 1.5	-1.9 ± 6.6	PH00944
R31WG3	-8	-448	1	-0.1 ± 0.1	0.7 ± 2.6	6.2 ± 7.5	PH00945
R32WH3	-15	86	4	-0.1 ± 0.1	1.3 ± 2.8	2.3 ± 7.1	PH00946

Camp Pedericktown, Building 495							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.34	0.79 to 1.27	6.7 to 6.7	
(MDA =>)	39	397	-	2.37 *	2.39 *	65.83 *	
R33WI2	-15	6	3	-0.1 ± 0.1	-0.3 ± 2.1	0.2 ± 7.0	PH00947
R34WJ3	-8	-362	2	-0.1 ± 0.1	-0.8 ± 1.9	-1.9 ± 6.6	PH00948
R35WO4	-15	-57	2	-0.1 ± 0.1	-0.3 ± 2.1	-0.7 ± 6.9	PH00949
R36WK4	-1	1035	-1	-0.1 ± 0.1	0.7 ± 2.6	-1.5 ± 6.7	PH00950
R37WL3	-8	443	0	0.6 ± 1.4	0.2 ± 2.4	2.3 ± 7.1	PH00951

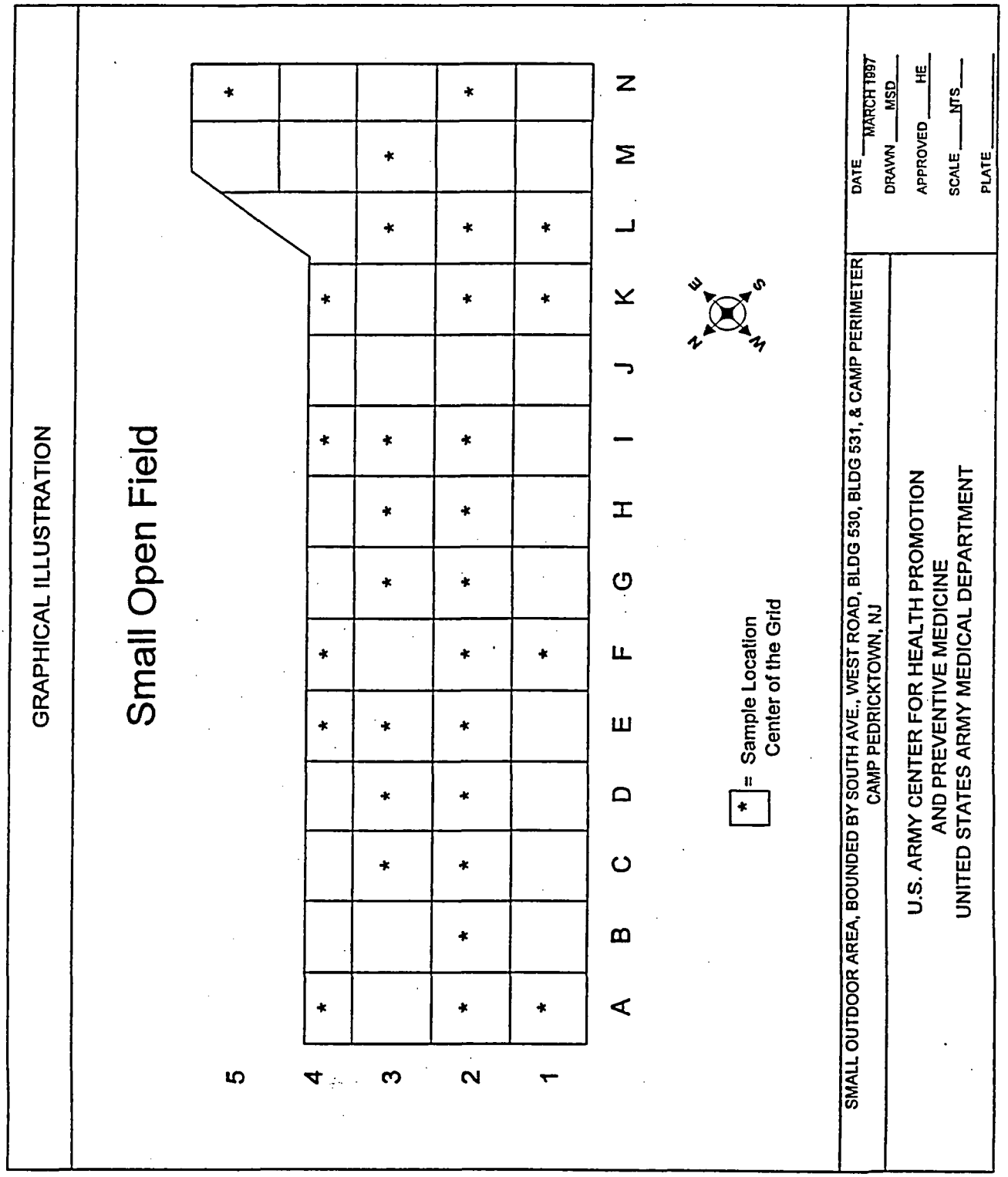
*

Indicates the highest MDA for this survey unit. The Alpha MDA ranged from 1.89 to 2.37 dpm

Indicates the highest MDA for this survey unit. The Beta MDA ranged from 1.87 to 2.39 dpm

Indicates the highest MDA for this survey unit. The H-3 MDA ranged from 11.39 to 65.83 dpm

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Project Identifier	Sample ID	Isotope	Activity		Uncertainty	Units	Gamma Reading (uR/hr)
PEDR	PH0031	Ra-226	0.3	(+/-)	0.2	pCi/g	8.83
		Th-232	0.4	(+/-)	0.2	pCi/g	
		U-238	0.2	(+/-)	2	pCi/g	
PEDR	PH0032	Ra-226	0.2	(+/-)	0.1	pCi/g	8.52
		Th-232	0.3	(+/-)	0.2	pCi/g	
		U-238	1	(+/-)	2	pCi/g	
PEDR	PH0033	Ra-226	0.3	(+/-)	0.1	pCi/g	8.06
		Th-232	0.2	(+/-)	0.2	pCi/g	
		U-238	-0.4	(+/-)	2	pCi/g	
PEDR	PH0034	Ra-226	0.2	(+/-)	0.1	pCi/g	8.54
		Th-232	0.3	(+/-)	0.2	pCi/g	
		U-238	-0.6	(+/-)	2	pCi/g	
PEDR	PH0035	Ra-226	0.5	(+/-)	0.2	pCi/g	8.7
		Th-232	0.2	(+/-)	0.2	pCi/g	
		U-238	2	(+/-)	2	pCi/g	
PEDR	PH0036	Ra-226	0.4	(+/-)	0.2	pCi/g	8.87
		Th-232	0.3	(+/-)	0.2	pCi/g	
		U-238	-0.2	(+/-)	2	pCi/g	
PEDR	PH0037	Ra-226	0.3	(+/-)	0.1	pCi/g	9.12
		Th-232	0.5	(+/-)	0.2	pCi/g	
		U-238	3	(+/-)	2	pCi/g	
PEDR	PH0038	Ra-226	0.5	(+/-)	0.2	pCi/g	8.27
		Th-232	0.3	(+/-)	0.2	pCi/g	
		U-238	-0.5	(+/-)	2	pCi/g	
PEDR	PH0039	Ra-226	0.4	(+/-)	0.2	pCi/g	8.09
		Th-232	0.5	(+/-)	0.2	pCi/g	
		U-238	-1	(+/-)	3	pCi/g	
PEDR	PH0040	Ra-226	0.3	(+/-)	0.2	pCi/g	7.96
		Th-232	0.5	(+/-)	0.2	pCi/g	
		U-238	-2	(+/-)	2	pCi/g	
Mean	NA	Ra-226	0.34			pCi/g	8.49
		Th-232	0.35			pCi/g	
		U-238	0.15			pCi/g	
Representative MDA		Ra-226	0.2 to 0.3				
		Th-232	0.3 to 0.4				
		U-238	4				

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Project Identifier	Sample ID	Isotope	Activity		Uncertainty	Units	Gamma Reading (uR/hr)
PEDR	PH0001	Ra-226	0.7	(+/-)	0.1	pCi/g	9.77
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	0.8	(+/-)	1	pCi/g	
PEDR	PH0002	Ra-226	0.7	(+/-)	0.1	pCi/g	9.85
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	2	(+/-)	1	pCi/g	
PEDR	PH0003	Ra-226	0.5	(+/-)	0.1	pCi/g	5.91
		Th-232	0.7	(+/-)	0.2	pCi/g	
		U-238	2	(+/-)	1	pCi/g	
PEDR	PH0004	Ra-226	0.8	(+/-)	0.2	pCi/g	9.76
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	0.2	(+/-)	1	pCi/g	
PEDR	PH0005	Ra-226	0.7	(+/-)	0.1	pCi/g	10.6
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	2	(+/-)	1	pCi/g	
PEDR	PH0006	Ra-226	0.9	(+/-)	0.1	pCi/g	10.2
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	2	(+/-)	1	pCi/g	
PEDR	PH0007	Ra-226	0.7	(+/-)	0.1	pCi/g	9.1
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	1	(+/-)	1	pCi/g	
PEDR	PH0008	Ra-226	1	(+/-)	0.1	pCi/g	9.79
		Th-232	0.9	(+/-)	0.2	pCi/g	
		U-238	2	(+/-)	1	pCi/g	
PEDR	PH0009	Ra-226	0.7	(+/-)	0.1	pCi/g	9 19
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	0.6	(+/-)	1	pCi/g	
PEDR	PH0010	Ra-226	1	(+/-)	0.2	pCi/g	9.77
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	0.4	(+/-)	1	pCi/g	
PEDR	PH0011	Ra-226	0.7	(+/-)	0.1	pCi/g	6.49
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	0.6	(+/-)	1	pCi/g	
PEDR	PH0012	Ra-226	0.7	(+/-)	0.1	pCi/g	8.72
		Th-232	0.7	(+/-)	0.2	pCi/g	
		U-238	0.9	(+/-)	1	pCi/g	
PEDR	PH0013	Ra-226	0.7	(+/-)	0.1	pCi/g	9.42
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	0.5	(+/-)	1	pCi/g	
PEDR	PH0014	Ra-226	0.7	(+/-)	0.1	pCi/g	7.24
		Th-232	0.8	(+/-)	0.2	pCi/g	
		U-238	0.8	(+/-)	1	pCi/g	
PEDR	PH0015	Ra-226	0.7	(+/-)	0.1	pCi/g	9.58
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	2	(+/-)	1	pCi/g	

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Project Identifier	Sample ID	Isotope	Activity		Uncertainty	Units	Gamma Reading (uR/hr)
PEDR	PH0016	Ra-226	0.7	(+/-)	0.1	pCi/g	9.87
		Th-232	0.7	(+/-)	0.2	pCi/g	
		U-238	0.5	(+/-)	1	pCi/g	
PEDR	PH0017	Ra-226	0.6	(+/-)	0.1	pCi/g	9.67
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	0.7	(+/-)	1	pCi/g	
PEDR	PH0018	Ra-226	0.4	(+/-)	0.1	pCi/g	8.13
		Th-232	0.5	(+/-)	0.2	pCi/g	
		U-238	0.3	(+/-)	1	pCi/g	
PEDR	PH0019	Ra-226	0.5	(+/-)	0.1	pCi/g	9.05
		Th-232	0.9	(+/-)	0.2	pCi/g	
		U-238	0.4	(+/-)	1	pCi/g	
PEDR	PH0020	Ra-226	0.4	(+/-)	0.1	pCi/g	9.09
		Th-232	0.4	(+/-)	0.1	pCi/g	
		U-238	2	(+/-)	1	pCi/g	
PEDR	PH0021	Ra-226	0.7	(+/-)	0.1	pCi/g	6.25
		Th-232	0.7	(+/-)	0.1	pCi/g	
		U-238	0.8	(+/-)	1	pCi/g	
PEDR	PH0022	Ra-226	0.8	(+/-)	0.1	pCi/g	9.11
		Th-232	0.9	(+/-)	0.2	pCi/g	
		U-238	0.5	(+/-)	1	pCi/g	
PEDR	PH0023	Ra-226	0.5	(+/-)	0.1	pCi/g	8.36
		Th-232	0.6	(+/-)	0.1	pCi/g	
		U-238	0.5	(+/-)	1	pCi/g	
PEDR	PH0024	Ra-226	0.8	(+/-)	0.1	pCi/g	7.69
		Th-232	0.8	(+/-)	0.2	pCi/g	
		U-238	1	(+/-)	1	pCi/g	
PEDR	PH0025	Ra-226	0.5	(+/-)	0.1	pCi/g	8.66
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	0.8	(+/-)	1	pCi/g	
PEDR	PH0026	Ra-226	0.5	(+/-)	0.1	pCi/g	9.23
		Th-232	0.9	(+/-)	0.2	pCi/g	
		U-238	0.8	(+/-)	1	pCi/g	
PEDR	PH0027	Ra-226	0.5	(+/-)	0.1	pCi/g	8.79
		Th-232	0.6	(+/-)	0.1	pCi/g	
		U-238	2	(+/-)	1	pCi/g	
PEDR	PH0028	Ra-226	0.5	(+/-)	0.1	pCi/g	9.29
		Th-232	0.9	(+/-)	0.2	pCi/g	
		U-238	0.3	(+/-)	1	pCi/g	
PEDR	PH0029	Ra-226	0.8	(+/-)	0.1	pCi/g	8.27
		Th-232	1	(+/-)	0.2	pCi/g	
		U-238	0.8	(+/-)	1	pCi/g	
PEDR	PH0030	Ra-226	0.4	(+/-)	0.1	pCi/g	7.36
		Th-232	0.7	(+/-)	0.1	pCi/g	
		U-238	1	(+/-)	1	pCi/g	

Camp Pedericktown, Building 274							
Location Code	Monitoring			Wipe Test			Wipe Number
	Alpha	Beta	Gamma	Alpha	Beta	LS	
(Units =>)	dpm/100cm^2	dpm/100cm^2	uR/hr	dpm/100cm^2 +/- 2 sigma			
(Bkgd =>)			9	0.0 to 0.27	0.94 to 0.94	6.7 to 6.7	
(MDA =>)	26	280	-	1.95 *	2.27 *	15.19 *	
RF1	15	201	0	0.0 ± 0.0	-0.9 ± 1.9	-1.1 ± 6.4	PH01653
RF2	1	34	0	0.0 ± 0.0	-0.4 ± 2.1	-3.4 ± 6.7	PH01654
RF3	1	103	-1	0.0 ± 0.0	-0.4 ± 2.1	-2.6 ± 6.1	PH01655
RF4	1	45	0	0.0 ± 0.0	0.2 ± 2.4	0.4 ± 6.5	PH01656
RF5	1	-6	-1	0.7 ± 1.4	4.9 ± 3.9	-3.9 ± 7.8	PH01657

*

Indicates the highest MDA for this survey unit. The Alpha MDA ranged from 1.95 to 1.95 dpm

Indicates the highest MDA for this survey unit. The Beta MDA ranged from 2.27 to 2.27 dpm

Indicates the highest MDA for this survey unit. The H-3 MDA ranged from 11.85 to 15.19 dpm

APPENDIX D
RELEASE GUIDELINES

Acceptable Surface Contamination Levels

Nuclides[a]	Average[b,c,f] (dpm/100cm²)	Maximum[b,d,f] (dpm/100cm²)	Removable[b,e,f] (dpm/100cm²)
U-Nat, ^{235}U, ^{238}U, and associated products	5,000 α	15,000 α	1,000 α
Transuranics, ^{226}Ra, ^{228}Ra, ^{230}Th, ^{228}Th, ^{231}Pa, ^{227}Ac, ^{125}I, ^{129}I	100	300	20
Th-nat, ^{232}Th, ^{90}Sr, ^{223}Ra, ^{224}Ra, ^{232}U, ^{126}I, ^{131}I, ^{133}I	1,000	3,000	200
Beta/gamma emitters (nuclides with decay modes other than alpha emission or spontaneous fission) except ^{90}Sr and others noted above	5,000 βγ	15,000 βγ	1,000 βγ

a→ Where surface contamination by both alpha- and beta/gamma-emitting nuclides exists, the limits established for alpha-and beta/gamma-emitting nuclides should apply independently

b→ As used in this table dpm (disintegrations per minute) means the rate of emission by radioactive material as determined by correcting the counts per minute observed by an appropriate detector for background, efficiency, and geometric factors associated with the instrumentation.

c→ Measurements of average contaminant should not be averaged over more than 1 square meter. For objects of less surface area, the average should be derived for each such object

d→ The maximum contamination level applies to an area of not more than 100 cm²

e→ The amount of removable radioactive material per 100 cm² of surface area should be determined by wiping that area with dry filter or soft absorbent paper, applying moderate pressure, and assessing the amount of radioactive material on the wipe with an appropriate instrument of known efficiency. When removable contamination on objects of less surface area is determined, then pertinent levels should be reduced proportionally and the entire surface should be wiped.

f→ The average and maximum radiation levels associated with surface contamination resulting from beta-gamma emitters should not exceed 0.2 mrad/hr at 1 cm and 1.0 mrad/hr at 1 cm, respectively, measured through not more than 7 milligrams per square centimeter of total absorber.

Reference: Guidelines for Decontamination of Facilities and Equipment prior to Release for Unrestricted use or Termination of Licenses for Byproducts, Source, or Special Nuclear Material., U.S. Nuclear Regulatory Commission, April 1993.

APPENDIX E

INSTRUMENTATION USED AT CAMP PEDRICKTOWN

Instrumentation used at Camp Pedricktown
Termination Survey

	Alpha	Beta	Gamma
Readout Make	LUDLUM	LUDLUM	LUDLUM
Readout Model	2350	2350	2350
Serial Number	120623	120612	120605
Cal. Date	10 Feb 97	10 Feb 97	21 Feb 97
Probe Make	LUDLUM	LUDLUM	LUDLUM
Probe Model Serial number	43-68 PR120552	43-68 PR109578	44-2 RN139798

Instrumentation used at Camp Pedricktown
Termination Survey

	SCANNER	SCANNER	SCANNER
Readout Make	LUDLUM	LUDLUM	LUDLUM
Readout Model	2224	2224	2360
Serial Number	119772	119771	138251
Cal. Date	29 Jan 98	18 Apr 97	27 May 97
Probe Make	LUDLUM	LUDLUM	LUDLUM
Probe Model	43-37-1	43-37-1	43-37-1
Probe Serial Number	RN011637	PR123092	PR136361

All instrumentation was supplied by USACHPPM and/or ACE and the calibration is traceable to the National Institute of Standards and Technology.

Instrumentation used at Camp Pedricktown
Termination Survey (for phase 20 April - 1 May 1997)

	ALPHA	BETA	GAMMA
Readout Make	LUDLUM	LUDLUM	LUDLUM
Readout Model	2350	2350	2350
Serial Number	117571	117576	120593
Cal. Date	6 Mar 98	6 Mar 98	6 Mar 98
Probe Make	LUDLUM	LUDLUM	LUDLUM
Probe Model Serial number	43-68 PR117155	43-68 PR092909	44-2 PR122135

Instrumentation used at Camp Pedricktown
Termination Survey (Outdoor Area)

	GAMMA	GAMMA
Readout Make	LUDLUM	LUDLUM
Readout Model	2350	2350
Serial Number	120612	120623
Cal. Date	10 Feb 97	10 Feb 97
Probe Make	LUDLUM	LUDLUM
Probe Model Serial number	44-3 122173	44-3 122238

All instrumentation was supplied by USACHPPM and the calibration is traceable to the National Institute of Standards and Technology.

APPENDIX F

QUALITY ASSURANCE RESULTS

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

1. Spiked Samples. See table below.

Tritium Spikes

Position Identification		Lab ID	DPM added	DPM found	Recovery (%)
H-3	PH0075	53	1006	999	99
H-3	PH0112	54	503	487	97
H-3	PH0147 (Blank)	55	0	0.3	NA
H-3	PH0607	56	252	247	98
H-3	PH0608	57	1006	937	93
H-3	PH0609	58	503	465	92
H-3	PH0918 (Blank)	59	0	0.6	NA
H-3	PH0920	60	252	240	95
H-3	PH0921	61	1006	994	99
H-3	PH0955	62	503	465	92
H-3	PH0960	63	503	455	90
H-3	PH1187	64	1006	976	97
H-3	PH1190	65	252	253	100
H-3	PH1191 (Blank)	66	0	-2.6	NA
H-3	PH1194	67	252	264	105
H-3	PH1281	68	1006	933	93
H-3	PH1286	69	503	457	91
H-3	PH1287 (Blank)	70	0	-1.4	NA
H-3	PH1371	71	1006	959	95
H-3	PH1372	72	252	239	95
H-3	PH1373	73	1006	935	93
H-3	PH1488	74	503	466	93

H-3	PH1490	75	1006	949	94
H-3	PH1491	76	252	265	105
H-3	PH1494 (Blank)	77	0	-1.2	NA
H-3	PH1496	78	503	481	96
H-3	PH1497	79	1006	950	94
H-3	PH1588	80	252	249	99
H-3	PH1589 (Blank)	81	0	-2.4	NA
H-3	PH1590	82	503	463	92
H-3	PH1591	83	252	243	96
H-3	PH1592 (Blank)	84	0	1.3	NA
H-3	PH1593	85	1006	921	92
H-3	PH1594	86	503	472	93
H-3	PH1595	87	252	241	96
H-3	PH1596	88	0	-4.4	NA
H-3	PH1597	89	252	249	99
H-3	PH1644	90	1006	912	91
H-3	PH1645	91	503	445	88
H-3	PH1646	92	252	232	92
H-3	PH1647	93	503	436	87
H-3	PH1648 (Blank)	94	0	-5.1	NA
H-3	PH1649	95	252	226	89
H-3	PH1650	96	1006	916	91
H-3	PH1651 (Blank)	97	0	3.1	NA
H-3	PH1652	98	503	453	90

Note: Each sample vial was packed inside a second vial to protect from spread of contamination if broken.

a. The percent recovery of the samples was within the recommended plus or minus 20 percent (80% to 120%). The average percent recovery was 95% and had a range of 87% to 105%.

2. Blank Wipe Samples. Survey teams randomly submitted blank samples to the laboratory. Samples PH0074, PH0113, PH0146, PH0606, PH0917, PH0919, PH0952 - PH0954, PH0956 - PH0959, PH0961, PH1186, PH1188, PH1189, PH1192, PH1193, PH1195, PH1280, PH1282 - PH1285, PH1287 - PH1289, PH1370, PH1374, PH1489, PH1492, PH1493, PH1495, PH1633 - PH1643 were submitted as a blank for the phase May to 20 July 1997. Sample PH1189 activity was elevated 1.9 dpm, and PH1289 activity was elevated 0.1 dpm above the detection limit for beta. Sample PH1282 activity was elevated 0.1 dpm and PH1288 activity was elevated 1.3 dpm above the detection limit for alpha. These variances were within the uncertainty of the counting system. The remainder of the blank samples had no detectable activity above the detection limit.

a. Samples PD00061, PD00122, PD00183, PD00244, PD00305, PD00366, PD00427, PD00488, PD00546 were submitted as a blank for the survey phase 20 April to 1 May 1998. The blank samples had no detectable activity above the detection limit.

APPENDIX G

INSTRUMENT QUALITY ASSURANCE CHARTS

Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

InstrumentQCID: 13

Meter Serial #: 120623 **Probe Serial #:** 120552

Meter Make / Model #: LUDLUM 2350 **Probe Make / Model #**

QCDateTime: 5/12/97 11:19:44 AM **Check Source** **Isotope** Th-230

Surveyor: Hans Honerlah **Serial Number** 95TH2203067

Background: 1.0 CPM **Activity** 18300 DPM

Mean: 3456.6 **# Data Points** 30

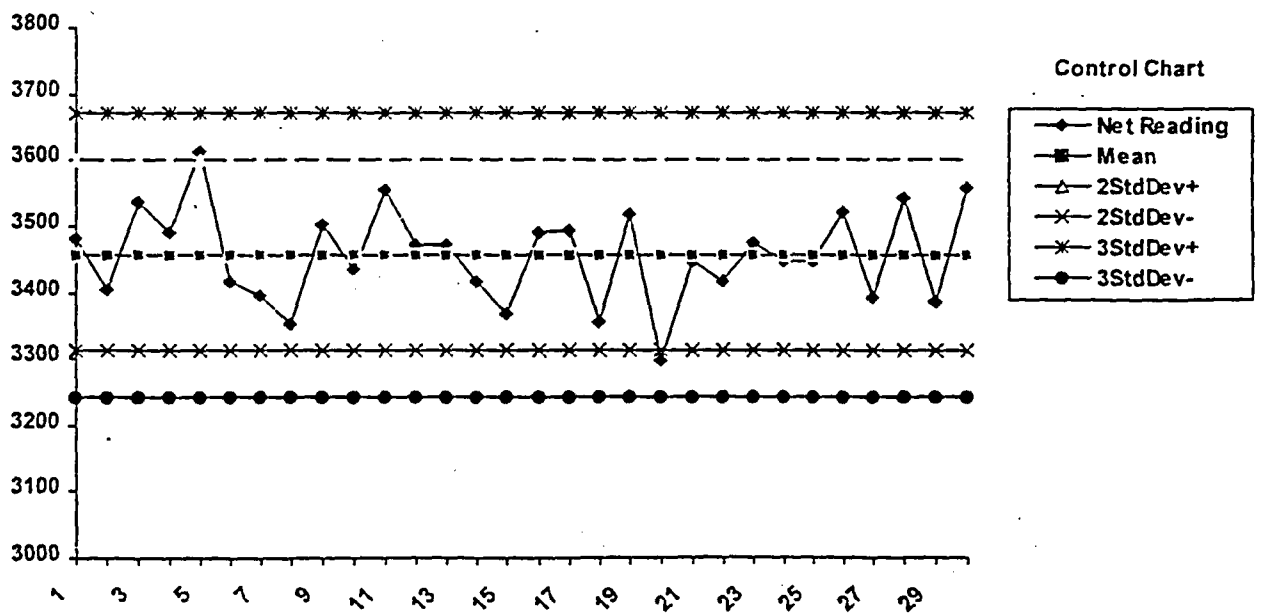
StdDev: 71.4

2StdDev: 142.8 3313.8 3599.4 **Count Time:** 60

3StdDev: 214.2 3242.4 3670.8 **Instrument Efficiency:** 18.89%

Instrument QC Data:

1	3481	60	Counts	13	3474	60	Counts	25	3450	60	Counts
2	3405	60	Counts	14	3418	60	Counts	26	3521	60	Counts
3	3536	60	Counts	15	3370	60	Counts	27	3392	60	Counts
4	3492	60	Counts	16	3490	60	Counts	28	3543	60	Counts
5	3613	60	Counts	17	3495	60	Counts	29	3386	60	Counts
6	3417	60	Counts	18	3358	60	Counts	30	3558	60	Counts
7	3397	60	Counts	19	3519	60	Counts				
8	3354	60	Counts	20	3298	60	Counts				
9	3505	60	Counts	21	3450	60	Counts				
10	3435	60	Counts	22	3418	60	Counts				
11	3557	60	Counts	23	3477	60	Counts				
12	3472	60	Counts	24	3447	60	Counts				



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Daily Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 13

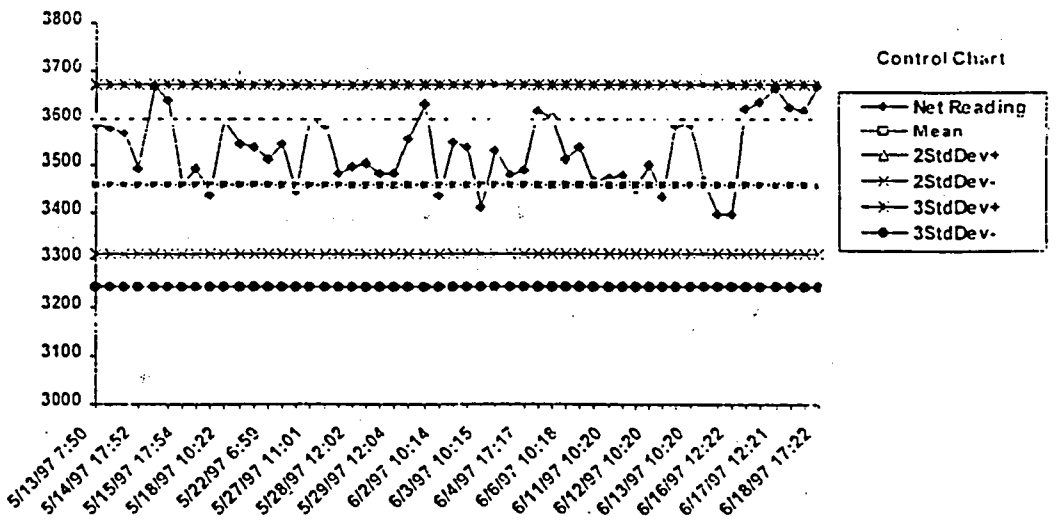
Meter Serial #: 120623
Meter Make / Model #: LUDLUM 2350
QCDateTime: 5/12/97 11:19:44 AM
Surveyor: Hans Honerlah
Background: 1.0 CPM

Probe Serial #: 120552
Probe Make / Model # LUDLUM 2350
Check Source Isotope Th-230
Serial Number 95TH2203067
Activity 18300 DPM

Mean:	3456.6	# Data Points	30		
StdDev:	71.4				
2StdDev:	142.8	3313.8	3599.4	Count Time:	60
3StdDev:	214.2	3242.4	3670.8	Instrument Efficiency:	18.89%

Instrument QC Data:

5/13/97 7:50:58 AM	3567	Counts	AM	5/22/97 6:59:05 AM	3511		AM
5/13/97 11:51:16 AM	3579		MidDay	5/22/97 12:00:03 PM	3541		MidDay
5/14/97 11:52:01 AM	3566		MidDay	5/22/97 5:00:31 PM	3446		PM
5/14/97 5:52:31 PM	3490		PM	5/27/97 11:01:02 AM	3600		MidDay
5/15/97 6:53:21 AM	3568		AM	5/27/97 5:01:37 PM	3585		PM
5/15/97 11:54.16 AM	3637		MidDay	5/28/97 10:02:02 AM	3480		AM
5/15/97 5:54:51 PM	3457		PM	5/28/97 12:02:39 PM	3495		MidDay
5/16/97 6:55.30 AM	3493		AM	5/28/97 5:03:06 PM	3504		PM
5/16/97 11:56:04 AM	3434		MidDay	5/29/97 10:03:36 AM	3482		AM
5/18/97 10:22 07 AM	3595		AM	5/29/97 12 04:15 PM	3479		MidDay
5/21/97 11:56:45 AM	3543		MidDay	5/30/97 10:04:42 AM	3554		AM
5/21/97 5 57 34 PM	3535		PM	5/30/97 12 05 13 PM	3533		MidDay



Instrument Control Chart

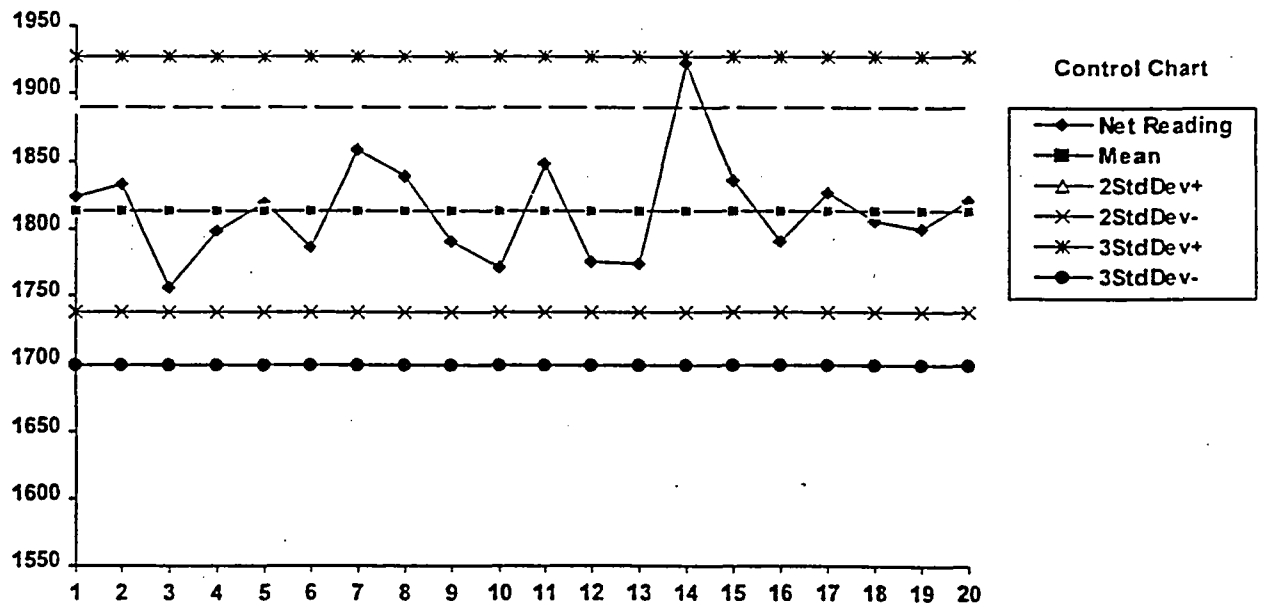
InstrumentQCID: 22

Meter Serial #: 117571 **Probe Serial #:** 117155
Meter Make / Model #: LUDLUM 2350 **Probe Make / Model #** 43-68
QCDateTime: 4/21/98 9:18:19 AM **Check Source** **Isotope** Th-230
Surveyor: Mark Ditmore **Serial Number** 1827-94
Background: 0.7 CPM **Activity** 8820 DPM

Mean: 1813.7 **# Data Points** 20
StdDev: 38.1
2StdDev: 76.2 1737.5 1889.8 **Count Time:** 60
3StdDev: 114.3 1699.4 1927.9 **Instrument Efficiency:** 20.56%

Instrument QC Data:

1	1824	60	Counts	13	1774	60	Counts
2	1834	60	Counts	14	1924	60	Counts
3	1757	60	Counts	15	1836	60	Counts
4	1799	60	Counts	16	1791	60	Counts
5	1820	60	Counts	17	1827	60	Counts
6	1787	60	Counts	18	1806	60	Counts
7	1859	60	Counts	19	1801	60	Counts
8	1840	60	Counts	20	1821	60	Counts
9	1791	60	Counts				
10	1771	60	Counts				
11	1848	60	Counts				
12	1776	60	Counts				



Instrument Daily Control Chart

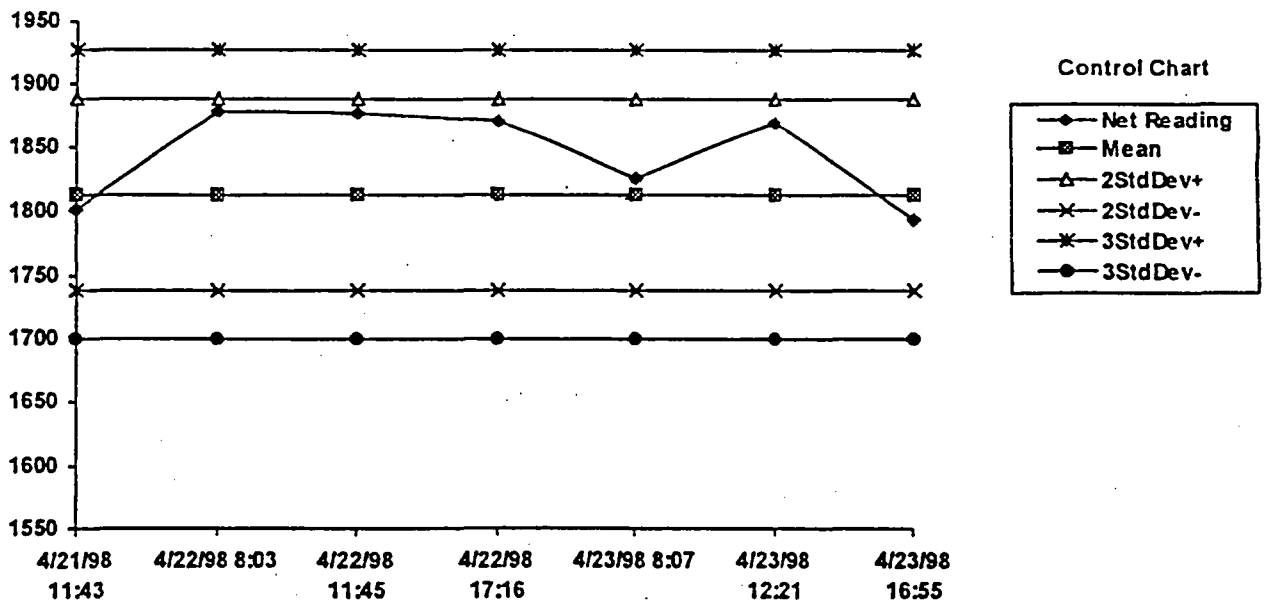
InstrumentQCID: 22

Meter Serial #: 117571 **Probe Serial #:** 117155
Meter Make / Model # LUDLUM 2350 **Probe Make / Model #** 43-68
QCDateTime: 4/21/98 9:18:19 AM **Check Source** **Isotope** Th-230
Surveyor: Mark Ditmore **Serial Number** 1827-94
Background: 0.7 CPM **Activity** 8820 DPM

Mean: 1813.7 **# Data Points** 20
StdDev: 38.1
2StdDev: 76.2 1737.5 1889.8 **Count Time:** 60
3StdDev: 114.3 1699.4 1927.9 **Instrument Efficiency:** 20.56%

Instrument QC Data:

4/21/98 11:43:08 AM	1802		MidDay
4/22/98 8:03:45 AM	1880		AM
4/22/98 11:45:06 AM	1878		MidDay
4/22/98 5:16:27 PM	1872		PM
4/23/98 8:07:00 AM	1825		AM
4/23/98 12:21:02 PM	1871		MidDay
4/23/98 4:55:41 PM	1794		pM



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 12

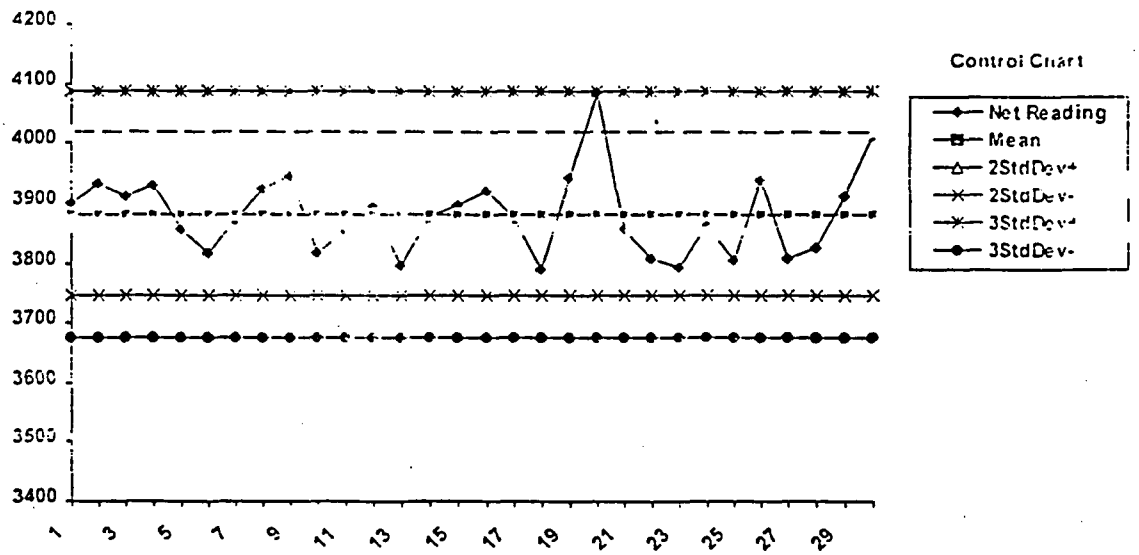
Meter Serial #: 120612B
Meter Make / Model #: LUDLUM 2350
QCDateTime: 5/12/97 11:12:15 AM
Surveyor: Hans Honerlah
Background: 247.6 CPM

Probe Serial #: 109578B
Probe Make / Model # LUDLUM 2350
Check Source Isotope Tc-99
Serial Number 95TC2203065
Activity 17800 DPM

Mean:	3881.5	# Data Points	30		
StdDev:	68.2				
2StdDev:	136.4	3745.1	4017.9	Count Time:	60
3StdDev:	204.6	3676.9	4086.1	Instrument Efficiency:	21.81%

Instrument QC Data:

1	4146	60	Counts	13	4042	60	Counts	25	4052	60	Counts
2	4180	60	Counts	14	4126	60	Counts	26	4186	60	Counts
3	4161	60	Counts	15	4144	60	Counts	27	4055	60	Counts
4	4178	60	Counts	16	4169	60	Counts	28	4075	60	Counts
5	4105	60	Counts	17	4123	60	Counts	29	4159	60	Counts
6	4064	60	Counts	18	4036	60	Counts	30	4262	60	Counts
7	4119	60	Counts	19	4189	60	Counts				
8	4171	60	Counts	20	4330	60	Counts				
9	4194	60	Counts	21	4103	60	Counts				
10	4065	60	Counts	22	4055	60	Counts				
11	4100	[illegible]	[illegible]	23	[illegible]	60	Counts				
12	4140	60	Counts	24	4112	60	Counts				



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Daily Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 12

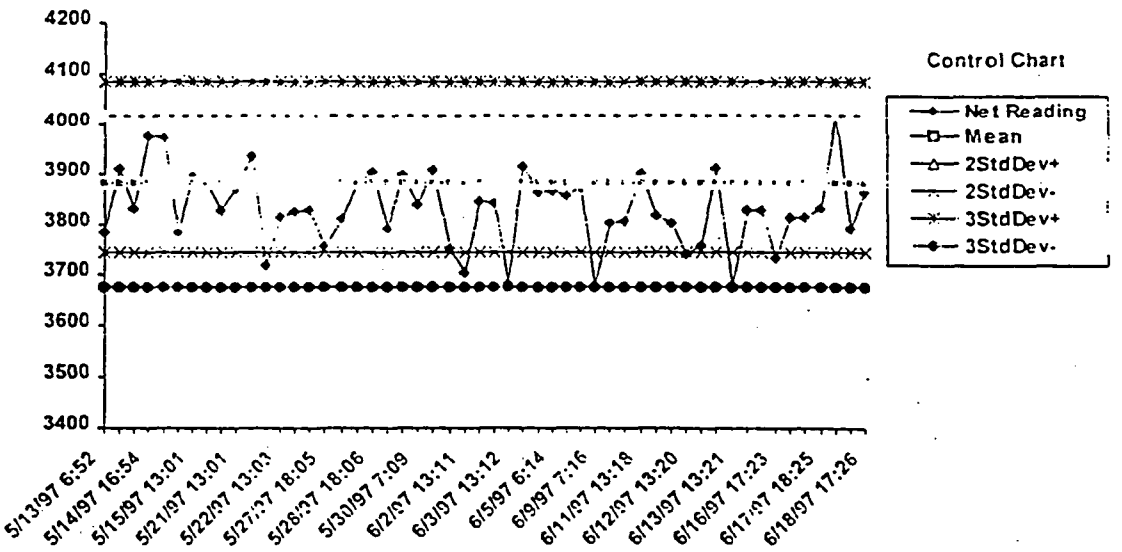
Meter Serial #: 120612B
Meter Make / Model #: LUDLUM 2350
QCDateTime: 5/12/97 11:12 15 AM
Surveyor: Hans Honerlah
Background: 247.6 CPM

Probe Serial #: 109578B
Probe Make / Model # LUDLUM 2350
Check Source Isotope Tc-99
Serial Number 95TC2203065
Activity 17800 DPM

Mean:	3881.5	# Data Points	30		
StdDev:	68.2				
2StdDev:	136.4	3745.1	4017.9	Count Time:	60
3StdDev:	204.6	3676.9	4086.1	Instrument Efficiency:	21.81%

Instrument QC Data:

5/13/97 6:52:16 AM	3784	counts	AM	5/22/97 1:03:18 PM	3813		MidDay
5/13/97 12:52:26 PM	3910		MidDay	5/22/97 5:03:59 PM	3824		PM
5/14/97 11:53:06 AM	3831		MidDay	5/27/97 1:04:37 PM	3826		MidDay
5/14/97 4:54:14 PM	3975		PM	5/27/97 6:05:09 PM	3754		PM
5/15/97 7:58:35 AM	3969		AM	5/28/97 7:05:35 AM	3810		AM
5/15/97 12:59:22 PM	3785		MidDay	5/28/97 1:06:10 PM	3882		MidDay
5/15/97 1:01:01 PM	3890		MidDay	5/28/97 6:06:45 PM	3902		PM
5/15/97 5:00:28 PM	3879		PM	5/29/97 7:07:10 AM	3792		AM
5/16/97 1:33:05 PM	3827		MidDay	5/29/97 1:07:44 PM	3894		MidDay
5/21/97 1:01:31 PM	3870		MidDay	5/30/97 7:09:20 AM	3838		AM
5/21/97 5:02:08 PM	3934		PM	5/30/97 1:09:46 PM	3906		MidDay
5/22/97 7:02:35 AM	3721		AM	6/2/97 7:10:31 AM	3750		AM



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

InstrumentQCID: 23

Meter Serial #: 117576 **Probe Serial #:** 092909B

Meter Make / Model #: LUDLUM 2350 **Probe Make / Model #** 43-68

QCDateTime: 4/21/98 9:23:12 AM **Check Source** **Isotope** Tc-99

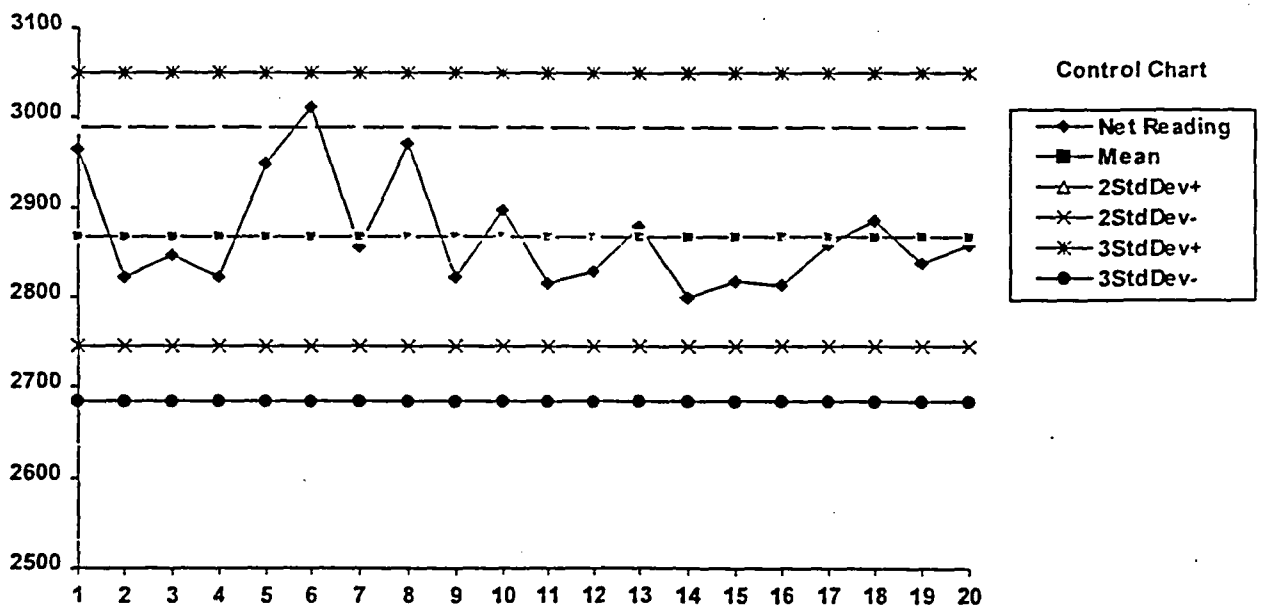
Surveyor: Mark Ditmore **Serial Number** 1825-94

Background: 192.8 CPM **Activity** 11600 DPM

Mean:	2868.2	**# Data Points**	20		
StdDev:	60.9				
2StdDev:	121.9	2746.3	2990.0	**Count Time:**	60
3StdDev:	182.8	2685.3	3051.0	**Instrument Efficiency:**	24.73%

Instrument QC Data:

1	3158	60	Counts	13	3072	60	Counts
2	3016	60	Counts	14	2992	60	Counts
3	3041	60	Counts	15	3011	60	Counts
4	3015	60	Counts	16	3007	60	Counts
5	3142	60	Counts	17	3051	60	Counts
6	3204	60	Counts	18	3079	60	Counts
7	3049	60	Counts	19	3030	60	Counts
8	3164	60	Counts	20	3051	60	Counts
9	3016	60	Counts				
10	3089	60	Counts				
11	3008	60	Counts				
12	3023	60	Counts				



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Daily Control Chart

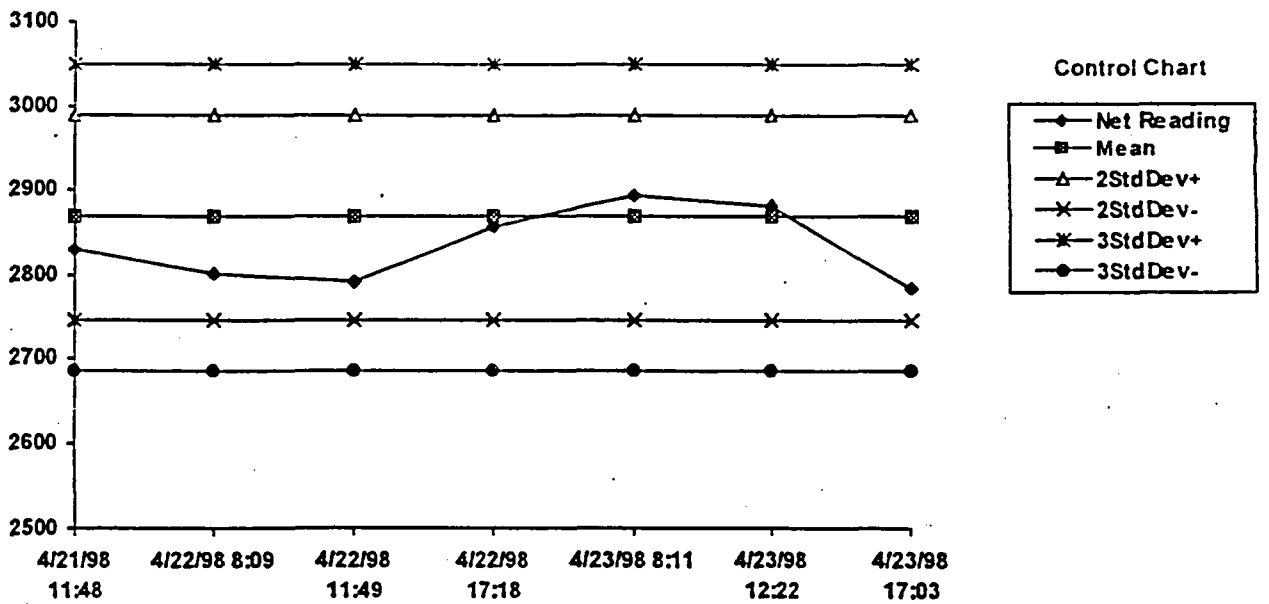
InstrumentQCID: 23

Meter Serial #: 117576 **Probe Serial #:** 092909B
Meter Make / Model # LUDLUM 2350 **Probe Make / Model #** 43-68
QCDateTime: 4/21/98 9:23:12 AM **Check Source** **Isotope** Tc-99
Surveyor: Mark Ditmore **Serial Number** 1825-94
Background: 192.8 CPM **Activity** 11600 DPM

Mean:	2868.2	**# Data Points**	20		
StdDev:	60.9				
2StdDev:	121.9	2746.3	2990.0	**Count Time:**	60
3StdDev:	182.8	2685.3	3051.0	**Instrument Efficiency:**	24.73%

Instrument QC Data:

4/21/98 11:48:49 AM	2831		MidDay
4/22/98 8:09:08 AM	2801		AM
4/22/98 11:49:44 AM	2792		MidDay
4/22/98 5:18:53 PM	2855		PM
4/23/98 8:11:41 AM	2892		AM
4/23/98 12:22:07 PM	2880		MidDay
4/23/98 5:03:35 PM	2785		pM



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

InstrumentQCID: 11

Meter Serial #: 120605 **Probe Serial #:** 139798

Meter Make / Model #: LUDLUM 2350 **Probe Make / Model #** 44-2

QCDateTime: 5/12/97 10:20:26 AM **Check Source** **Isotope** Cs-137

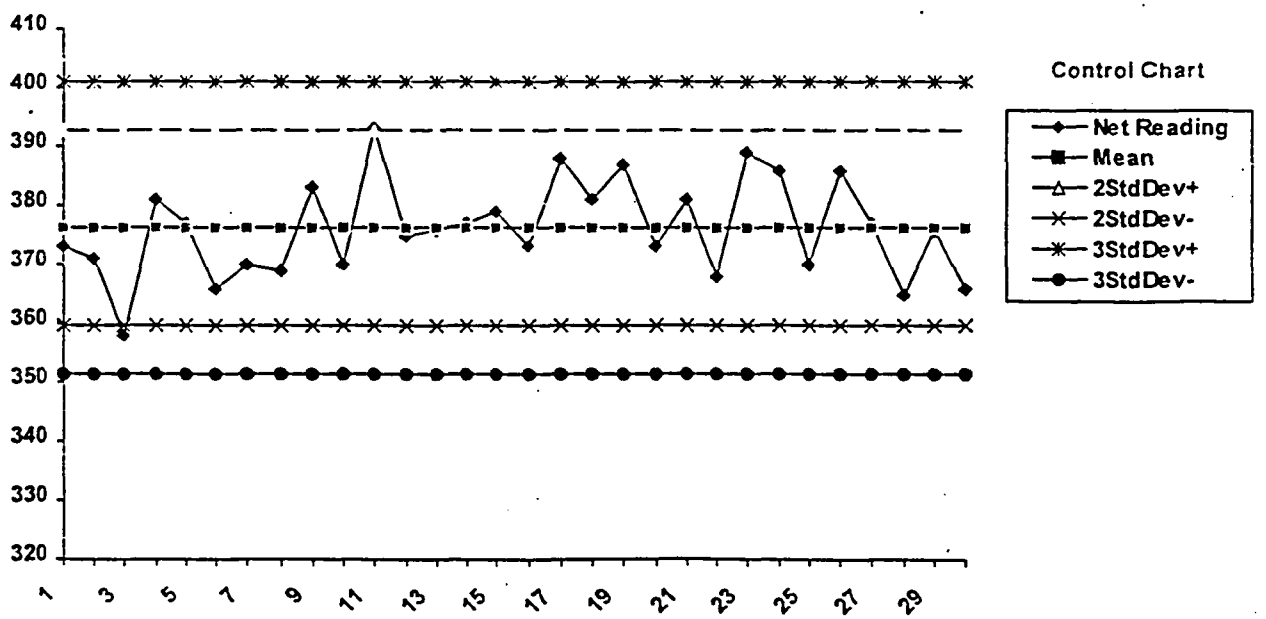
Surveyor: Hans Honerlah **Serial Number** 95CS2503066

Background: 8.2 CPM **Activity** 1642800 DPM

Mean:	376.1	**# Data Points**	30		
StdDev:	8.3				
2StdDev:	16.5	359.6	392.6	**Count Time:**	0
3StdDev:	24.8	351.4	400.9	**Instrument Efficiency:**	-100.00%

Instrument QC Data:

1	373	0	uR/hr	13	376	0	uR/hr	25	370	0	uR/hr
2	371	0	uR/hr	14	377	0	uR/hr	26	386	0	uR/hr
3	358	0	uR/hr	15	379	0	uR/hr	27	377	0	uR/hr
4	381	0	uR/hr	16	373	0	uR/hr	28	365	0	uR/hr
5	377	0	uR/hr	17	388	0	uR/hr	29	376	0	uR/hr
6	366	0	uR/hr	18	381	0	uR/hr	30	366	0	uR/hr
7	370	0	uR/hr	19	387	0	uR/hr				
8	369	0	uR/hr	20	373	0	uR/hr				
9	383	0	uR/hr	21	381	0	uR/hr				
10	370	0	uR/hr	22	368	0	uR/hr				
11	393	0	uR/hr	23	389	0	uR/hr				
12	375	0	uR/hr	24	386	0	uR/hr				



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Daily Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 11

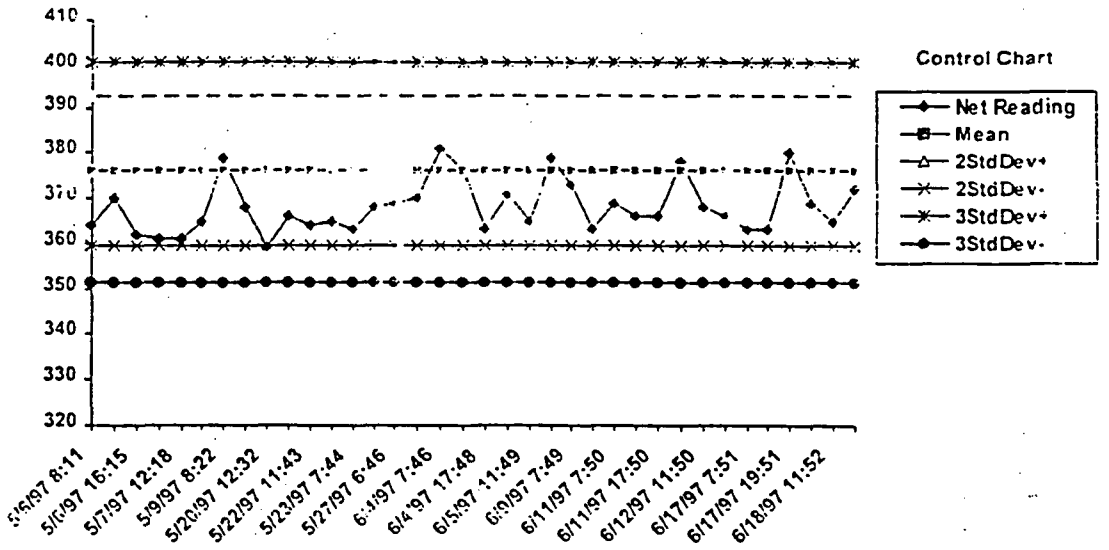
Meter Serial #: 120605
Meter Make / Model #: LUDLUM 2350
QCDateTime: 5/12/97 10:20:26 AM
Surveyor: Hans Honerlah
Background: 8.2 CPM

Probe Serial #: 139798
Probe Make / Model # LUDLUM 2350
Check Source Isotope Cs-137
Serial Number 95CS2503066
Activity 1642800 DPM

Mean:	376.1	# Data Points	30		
StdDev:	8.3				
2StdDev:	16.5	359.6	392.6	Count Time:	0
3StdDev:	24.8	351.4	400.9	Instrument Efficiency:	-100.00%

Instrument QC Data:

5/6/97 8:11:07 AM	364	uR/hr	AM	5/23/97 7:44:56 AM	363	uR/hr	AM
5/6/97 12:13:06 PM	370		midDay	5/23/97 11:45:26 AM	368		MidDay
5/6/97 4:15:23 PM	362		PM	5/27/97 6:46:27 AM	369		AM
5/7/97 8:16:32 AM	361		AM	5/27/97 11:46:38 AM	370		MidDay
5/7/97 12:18:01 PM	361		MidDay	6/4/97 7:46:54 AM	381		AM
5/8/97 8:19:13 AM	365		AM	6/4/97 11:48:41 AM	376		MidDay
5/9/97 8:22:53 AM	379		AM	6/4/97 5:48:53 PM	363		PM
5/20/97 8:30:06 AM	368		AM	6/5/97 7:49:03 AM	371		AM
5/20/97 12:32:07 PM	359		MidDay	6/5/97 11:49:16 AM	365		MidDay
5/20/97 4:34:00 PM	366		PM	6/6/97 7:49:30 AM	379		AM
5/22/97 11:43:43 AM	364		MidDay	6/9/97 7:49:45 AM	373		AM
5/22/97 5:44:37 PM	365		PM	6/9/97 11:49:56 AM	363		MidDay



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

InstrumentQCID: 21

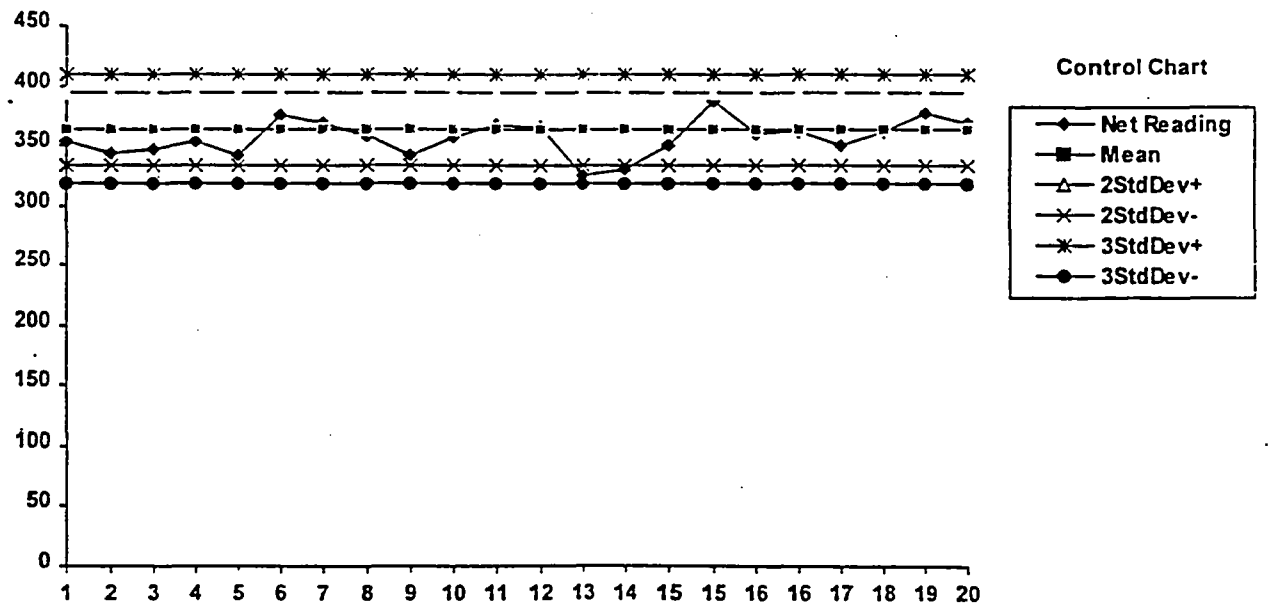
Meter Serial #: 120593G
Meter Make / Model #: LUDLUM 2350
QCDateTime: 4/21/98 7:21:47 AM
Surveyor: Mark Ditmore
Background: 7.4 CPM

Probe Serial #: 122135
Probe Make / Model # 44-2
Check Source **Isotope** Cs-137
Serial Number 1830-94
Activity 1676100 DPM

Mean:	364.0	**# Data Points**	22		
StdDev:	15.1				
2StdDev:	30.2	333.8	394.2	**Count Time:**	60
3StdDev:	45.3	318.7	409.3	**Instrument Efficiency:**	-100.00%

Instrument QC Data:

1	361	60	Counts	13	333	60	mR/hr
2	350	60	mR/hr	14	338	60	mR/hr
3	354	60	mR/hr	15	357	60	mR/hr
4	361	60	mR/hr	15	394	60	mR/hr
5	349	60	mR/hr	16	370	60	mR/hr
6	383	60	mR/hr	16	367	60	mR/hr
7	377	60	mR/hr	17	357	60	mR/hr
8	366	60	mR/hr	18	369	60	mR/hr
9	349	60	mR/hr	19	385	60	mR/hr
10	364	60	mR/hr	20	376	60	mR/hr
11	375	60	mR/hr				
12	373	60	mR/hr				



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Daily Control Chart

InstrumentQCID: 21

Meter Serial #: 120593G
Meter Make / Model # LUDLUM 2350
QCDateTime: 4/21/98 7:21:47 AM
Surveyor: Mark Ditmore
Background: 7.4 CPM

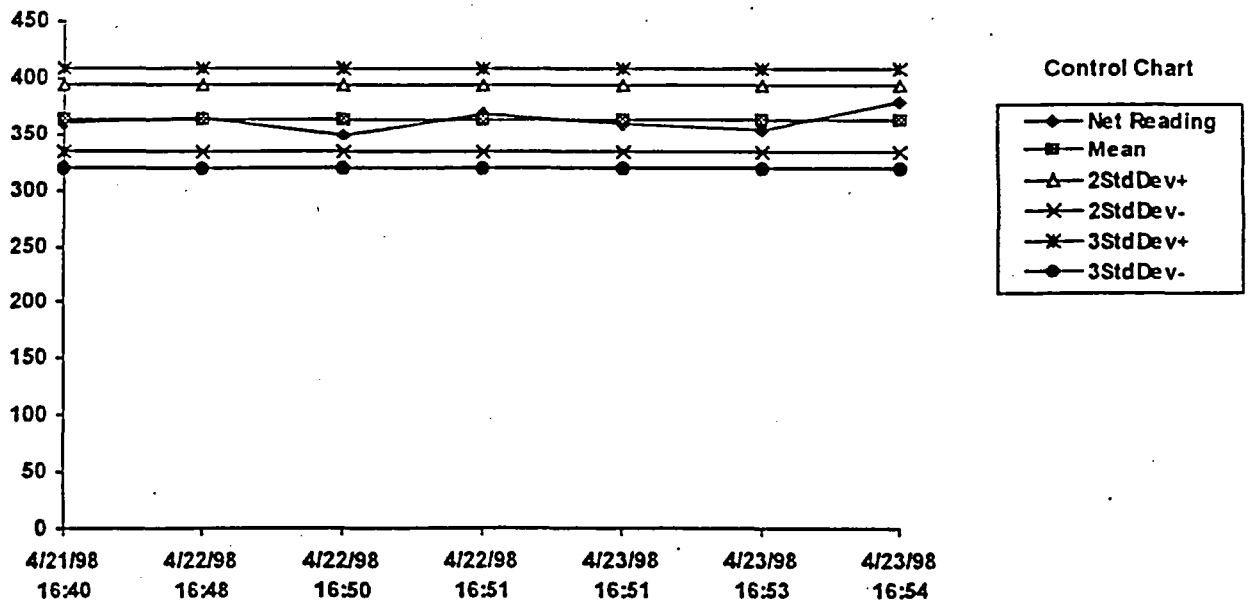
Probe Serial #: 122135
Probe Make / Model # 44-2
Check Source **Isotope** Cs-137
Serial Number 1830-94
Activity 1676100 DPM

Mean:	364.0	**# Data Points**	22
StdDev:	15.1		
2StdDev:	30.2	333.8	394.2
3StdDev:	45.3	318.7	409.3

Count Time: 60
Instrument Efficiency: -100.00%

Instrument QC Data:

4/21/98 4:40:25 PM	360.2		midDay
4/22/98 4:48:25 PM	365.2		aM
4/22/98 4:50:34 PM	349.04		midDay
4/22/98 4:51:19 PM	370.2		pM
4/23/98 4:51:47 PM	360.68		aM
4/23/98 4:53:55 PM	354.52		midDay
4/23/98 4:54:28 PM	380.35		pM



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 10

Meter Serial #: 120612G
Meter Make / Model #: LUDLUM 2350
QCDateTime: 5/2/97 8:11:58 AM
Surveyor: Hans Honerlah
Background: 12.1 CPM

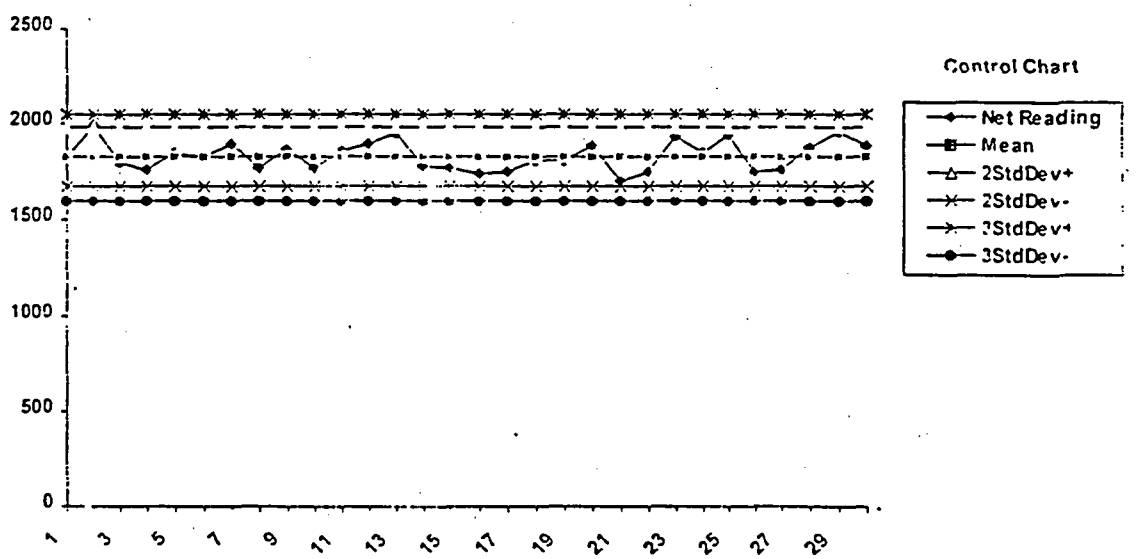
Probe Serial #: 122173G
Probe Make / Model # LUDLUM 2350
Check Source Isotope Cs-137
Serial Number 95CS2503066
Activity 1642800 DPM

Mean: 1828.3 # Data Points 30
StdDev: 75.0
2StdDev: 150.0 1678.3 1978.4
3StdDev: 225.1 1603.3 2053.4

Count Time: 30
Instrument Efficiency: -100.00%

Instrument QC Data:

1	1840	30	uR/hr	13	1960	30		25	1950	30	
2	2000	30		14	1790	30		26	1760	30	
3	1810	30		15	1780	30		27	1770	30	
4	1770	30		16	1750	30		28	1880	30	
5	1850	30		17	1760	30		29	1970	30	
6	1840	30		18	1820	30		30	1890	30	
7	1900	30		19	1820	30					
8	1780	30		20	1890	30					
9	1870	30		21	1710	30					
10	1780	30		22	1760	30					
11	1860	30		23	1940	30					
12	1900	30		24	1850	30					



Instrument Daily Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 10

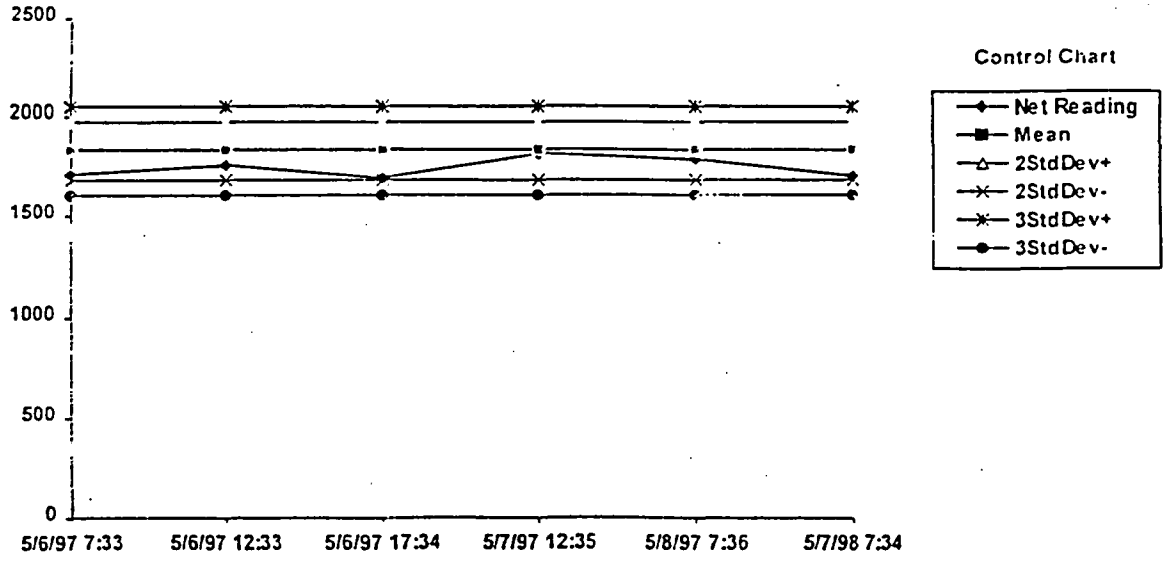
Meter Serial #: 120612G
Meter Make / Model #: LUDLUM 2350
QCDateTime: 5/2/97 8:11:58 AM
Surveyor: Hans Honerlah
Background: 12.1 CPM

Probe Serial #: 122173G
Probe Make / Model # LUDLUM 2350
Check Source Isotope Cs-137
Serial Number 95CS2503066
Activity 1642800 DPM

Mean:	1828.3	# Data Points	30		
StdDev:	75.0				
2StdDev:	150.0	1678.3	1978.4	Count Time:	30
3StdDev:	225.1	1603.3	2053.4	Instrument Efficiency:	-100.00%

Instrument QC Data:

5/6/97 7:33:34 AM	1707		AM
5/6/97 12:33:43 PM	1758		MidDay
5/6/97 5:34:16 PM	1688		PM
5/7/97 12:35:24 PM	1818		MidDay
5/8/97 7:36:09 AM	1767		AM
5/7/98 7:34:44 AM	1697		AM



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 8

Meter Serial #: 120623G
Meter Make / Model #: LUDLUM 2350
QCDateTime: 5/2/97 10:51:17 AM
Surveyor: Mark Ditmore
Background: 13.7 CPM

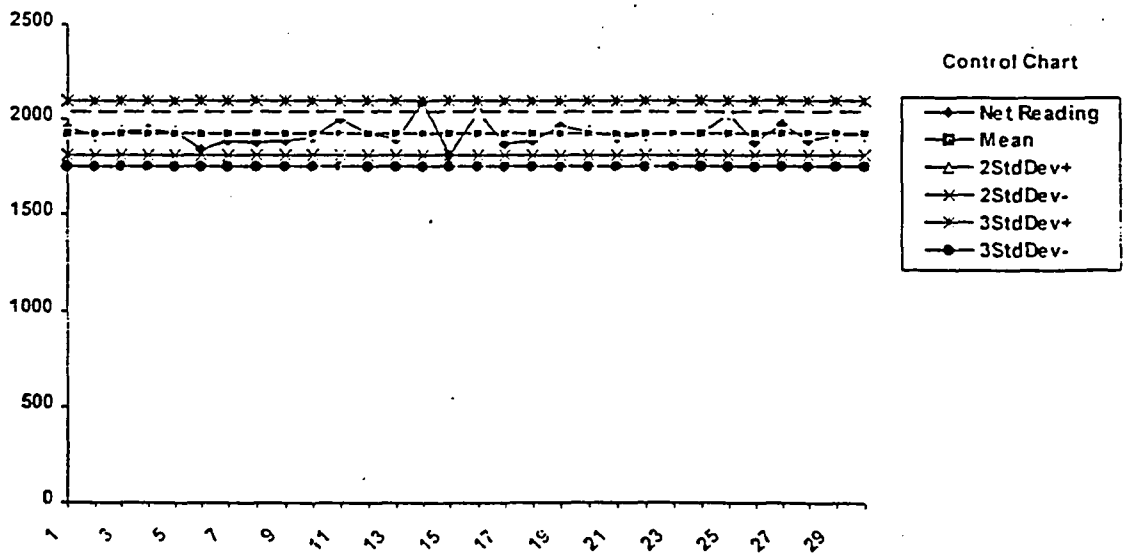
Probe Serial #: 122238G
Probe Make / Model # LUDLUM 2350
Check Source Isotope Cs-137
Serial Number 95CS2503066
Activity 1642800 DPM

Mean: 1925.6 # Data Points 30
StdDev: 58.5
2StdDev: 117.1 1808.5 2042.7
3StdDev: 175.6 1750.0 2101.2

Count Time: 60
Instrument Efficiency: -100.00%

Instrument QC Data:

1	1970	60		13	1910	60		25	2040	60	
2	1930	60		14	2100	60		26	1890	60	
3	1950	60		15	1820	60		27	1990	60	
4	1960	60		16	2050	60		28	1900	60	
5	1950	60		17	1880	60		29	1930	60	
6	1850	60		18	1900	60		30	1930	60	
7	1900	60		19	1980	60					
8	1890	60		20	1950	60					
9	1900	60		21	1920	60					
10	1920	60		22	1930	60					
11	2020	60		23	1940	60					
12	1940	60		24	1940	60					



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Daily Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 8

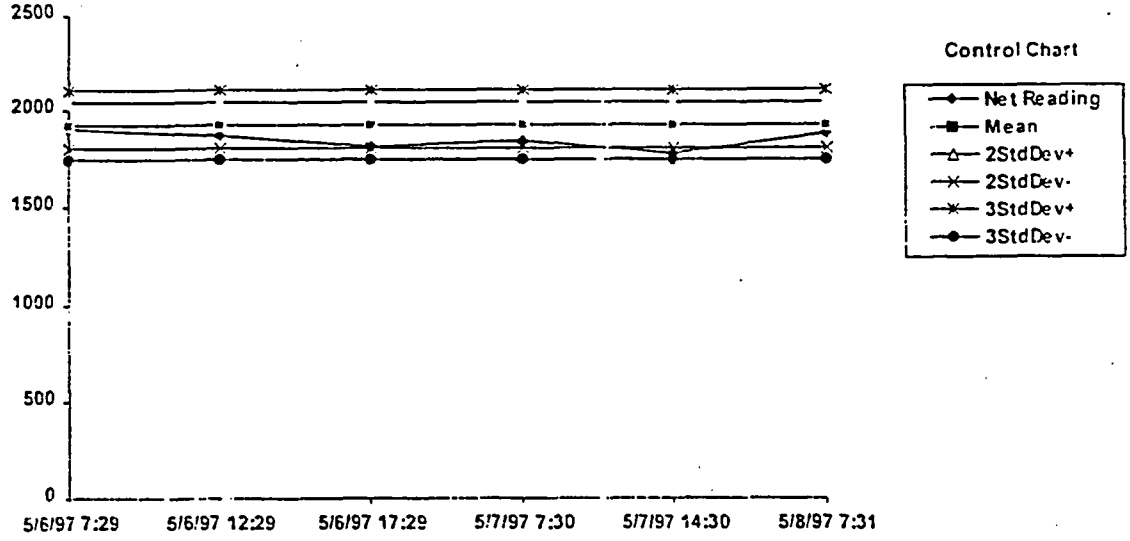
Meter Serial #: 120623G
Meter Make / Model #: LUDLUM 2350
QCDateTime: 5/2/97 10:51:17 AM
Surveyor: Mark Ditmore
Background: 13.7 CPM

Probe Serial #: 122238G
Probe Make / Model # LUDLUM 2350
Check Source Isotope Cs-137
Serial Number 95CS2503066
Activity 1642800 DPM

Mean:	1925.6	# Data Points	30		
StdDev:	58.5				
2StdDev:	117.1	1808.5	2042.7	Count Time:	60
3StdDev:	175.6	1750.0	2101.2	Instrument Efficiency:	-100.00%

Instrument QC Data:

5/6/97 7:29:04 AM	1904		AM
5/6/97 12:29:13 PM	1866		MidDay
5/6/97 5:29:52 PM	1818		PM
5/7/97 7:30:21 AM	1844		AM
5/7/97 2:30:55 PM	1779		MidDay
5/8/97 7:31:27 AM	1878		AM



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 25

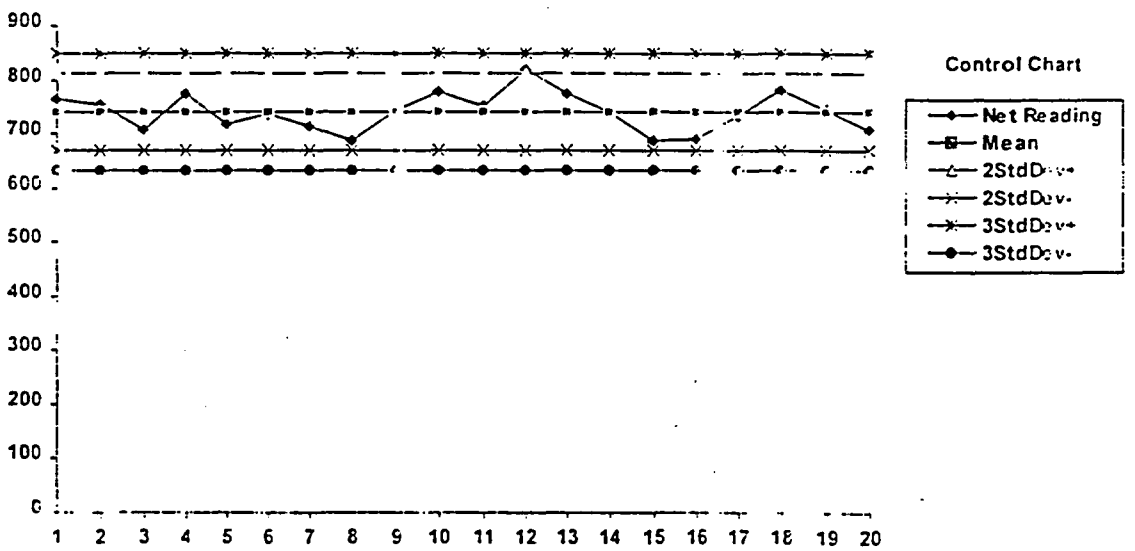
Meter Serial #: 119772A
Meter Make / Model #: LUDLUM 2224
QCDateTime: 4/21/98 9:48:11 AM
Surveyor: Jerry Collins
Background: 1.4 CPM

Probe Serial #: 011637A
Probe Make / Model # LUDLUM 2224
Check Source Isotope Th-230
Serial Number 1827-94
Activity 8820 DPM

Mean:	740.8	# Data Points	20		
StdDev:	35.8				
2StdDev:	71.7	669.2	812.5	Count Time:	60
3StdDev:	107.5	633.4	848.3	Instrument Efficiency:	8.40%

Instrument QC Data:

1	767	60	Counts	13	777	60	Counts
2	756	60	Counts	14	741	60	Counts
3	708	60	Counts	15	688	60	Counts
4	777	60	Counts	16	692	60	Counts
5	720	60	Counts	17	736	60	Counts
6	739	60	Counts	18	782	60	Counts
7	714	60	Counts	19	747	60	Counts
8	689	60	Counts	20	710	60	Counts
9	747	60	Counts				
10	779	60	Counts				
11	754	60	Counts				
12	821	60	Counts				



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Daily Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 25

Meter Serial #: 119772A
Meter Make / Model #: LUDLUM 2224
QCDateTime: 4/21/98 9:48:11 AM
Surveyor: Jerry Collins
Background: 1.4 CPM

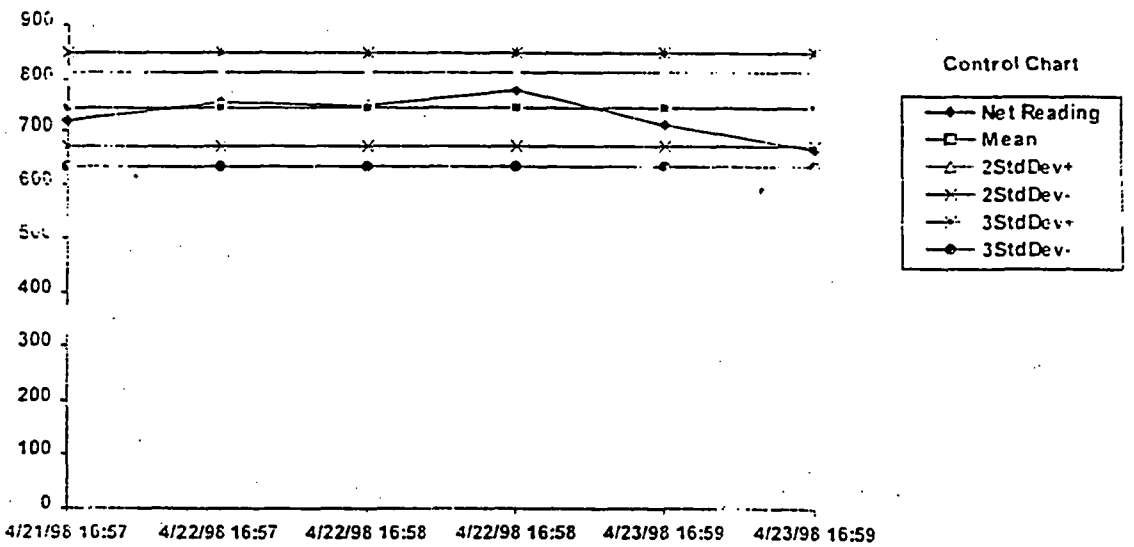
Probe Serial #: 011637A
Probe Make / Model # LUDLUM 2224
Check Source Isotope Th-230
Serial Number 1827-94
Activity 8820 DPM

Mean:	740.8	# Data Points	20
StdDev:	35.8		
2StdDev:	71.7	669.2	812.5
3StdDev:	107.5	633.4	848.3

Count Time: 60
Instrument Efficiency: 8.40%

Instrument QC Data:

4/21/98 4:57:42 PM	716		midDay
4/22/98 4:57:47 PM	752		aM
4/22/98 4:58:29 PM	746		midDay
4/22/98 4:58:45 PM	775		pM
4/23/98 4:59:10 PM	710		aM
4/23/98 4:59:27 PM	664		midDay



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

InstrumentQCID: 26

Meter Serial #: 119772B
Meter Make / Model #: LUDLUM 2224
QCDateTime: 4/21/98 9:58:21 AM
Surveyor: Jerry Collins
Background: 189.3 CPM

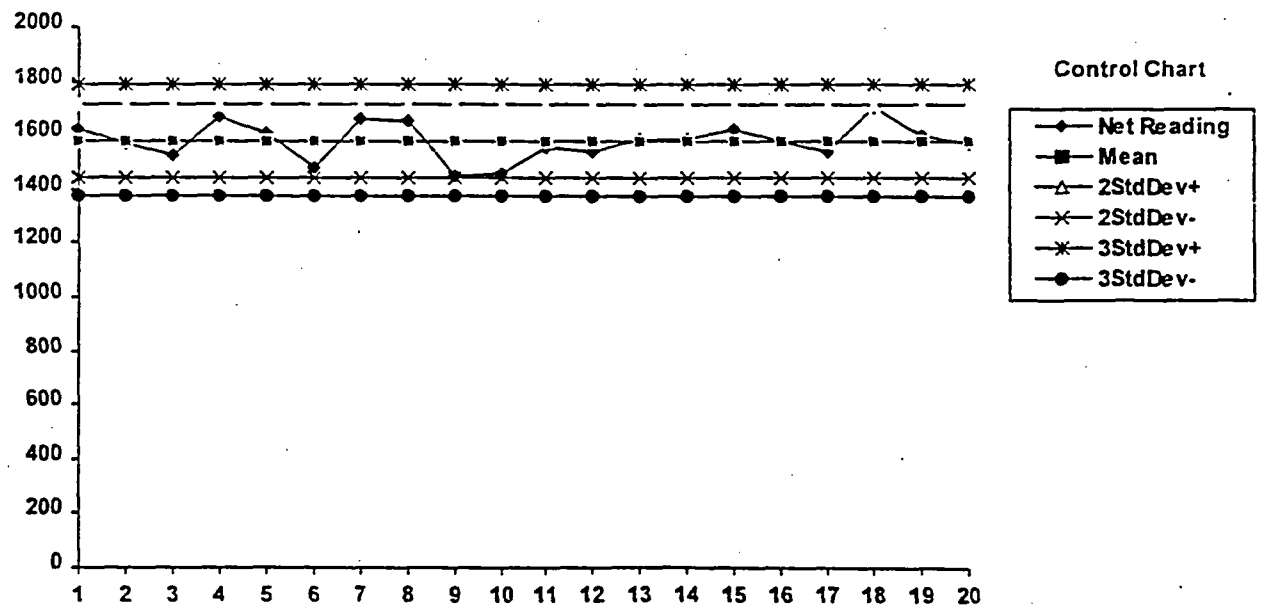
Probe Serial #: 011637B
Probe Make / Model # 43-37-1
Check Source **Isotope** Tc-99
Serial Number 1825-94
Activity 11600 DPM

Mean: 1580.0 **# Data Points** 20
StdDev: 68.8
2StdDev: 137.6 1442.4 1717.7
3StdDev: 206.4 1373.6 1786.5

Count Time: 60
Instrument Efficiency: 13.62%

Instrument QC Data:

1	1816	60	Counts	13	1776	60	Counts
2	1762	60	Counts	14	1778	60	Counts
3	1716	60	Counts	15	1814	60	Counts
4	1858	60	Counts	16	1771	60	Counts
5	1800	60	Counts	17	1727	60	Counts
6	1671	60	Counts	18	1893	60	Counts
7	1849	60	Counts	19	1789	60	Counts
8	1845	60	Counts	20	1763	60	Counts
9	1638	60	Counts				
10	1645	60	Counts				
11	1742	60	Counts				
12	1734	60	Counts				



Instrument Daily Control Chart

InstrumentQCID: 26

Meter Serial #: 119772B
Meter Make / Model # LUDLUM 2224
QCDateTime: 4/21/98 9:58:21 AM
Surveyor: Jerry Collins
Background: 189.3 CPM

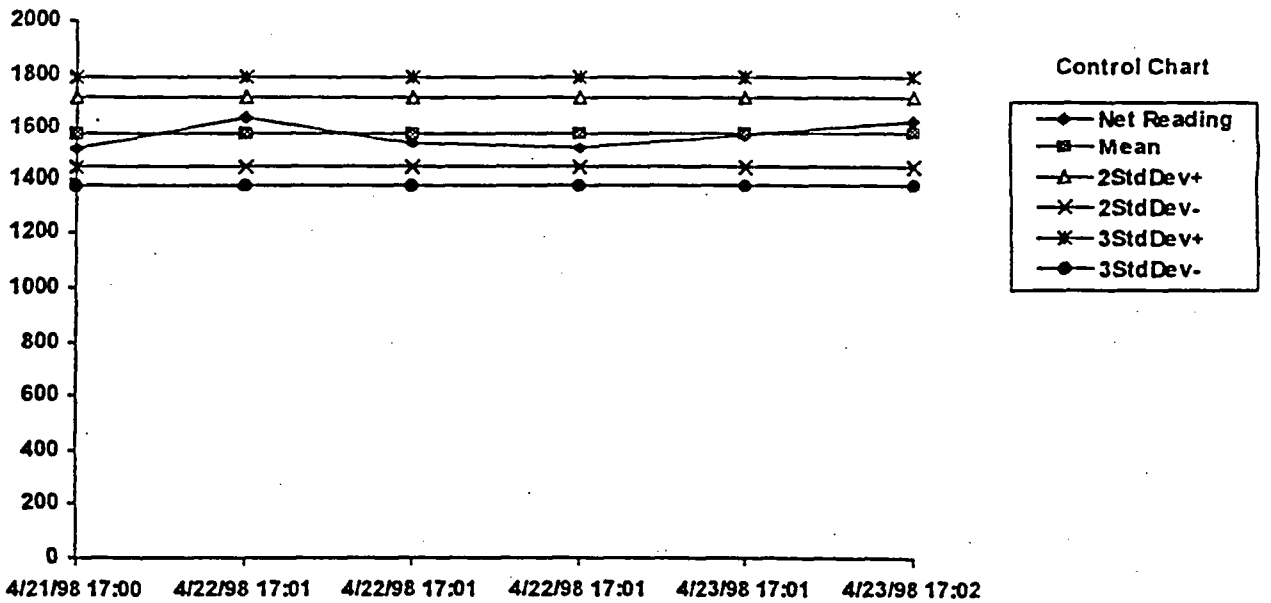
Probe Serial #: 011637B
Probe Make / Model # 43-37-1
Check Source **Isotope** Tc-99
Serial Number 1825-94
Activity 11600 DPM

Mean:	1580.0	**# Data Points**	20
StdDev:	68.8		
2StdDev:	137.6	1442.4	1717.7
3StdDev:	206.4	1373.6	1786.5

Count Time: 60
Instrument Efficiency: 13.62%

Instrument QC Data:

4/21/98 5:00:39 PM	1520		midDay
4/22/98 5:01:09 PM	1637		aM
4/22/98 5:01:32 PM	1545		midDay
4/22/98 5:01:46 PM	1519		pM
4/23/98 5:01:59 PM	1568		aM
4/23/98 5:02:10 PM	1625		midDay



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

InstrumentQCID: 16

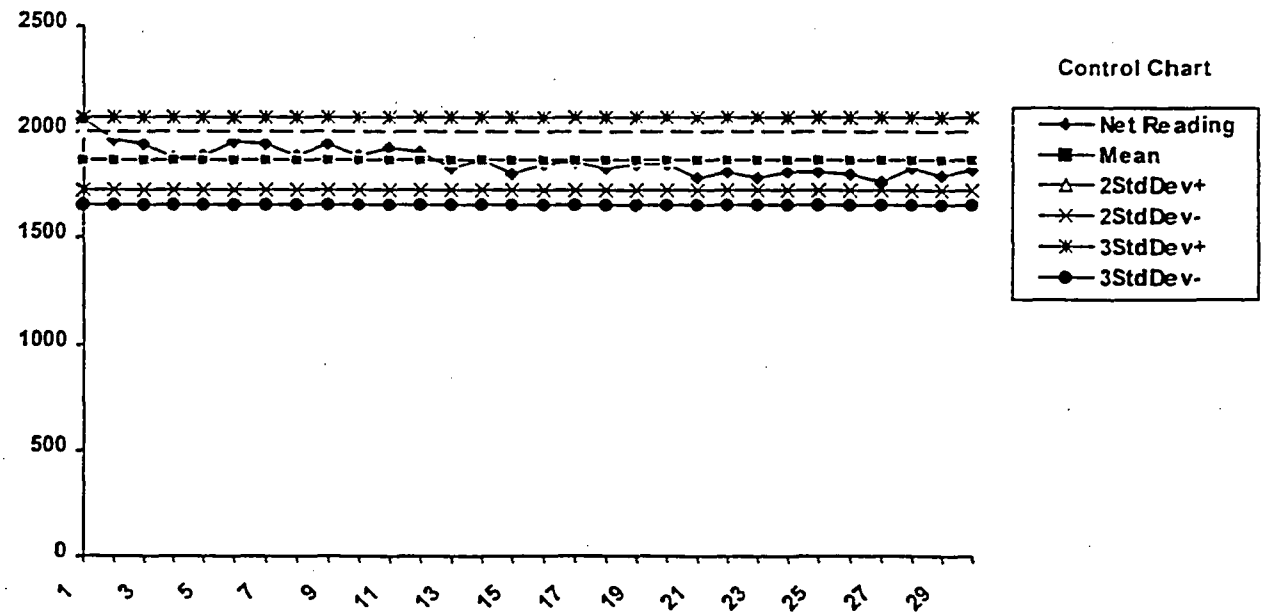
Meter Serial #: 119771A
Meter Make / Model #: LUDLUM 2224
QCDateTime: 6/10/97 8:48:36 AM
Surveyor: Hans Honerlah
Background: 2.0 CPM

Probe Serial #: 123092A
Probe Make / Model # 43-37-1
Check Source **Isotope** Th-230
Serial Number 95TH2203067
Activity 18300 DPM

Mean:	1864.4	# Data Points	30		
StdDev:	68.1				
2StdDev:	136.2	1728.2	2000.6	**Count Time:**	60
3StdDev:	204.3	1660.1	2068.7	**Instrument Efficiency:**	10.20%

Instrument QC Data:

1	2062	60		13	1833	60		25	1816	60	
2	1967	60		14	1871	60		26	1805	60	
3	1942	60		15	1799	60		27	1764	60	
4	1881	60		16	1851	60		28	1833	60	
5	1886	60		17	1865	60		29	1796	60	
6	1952	60		18	1832	60		30	1826	60	
7	1947	60		19	1849	60					
8	1893	60		20	1851	60					
9	1949	60		21	1787	60					
10	1893	60		22	1808	60					
11	1931	60		23	1783	60					
12	1908	60		24	1812	60					



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Daily Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 16

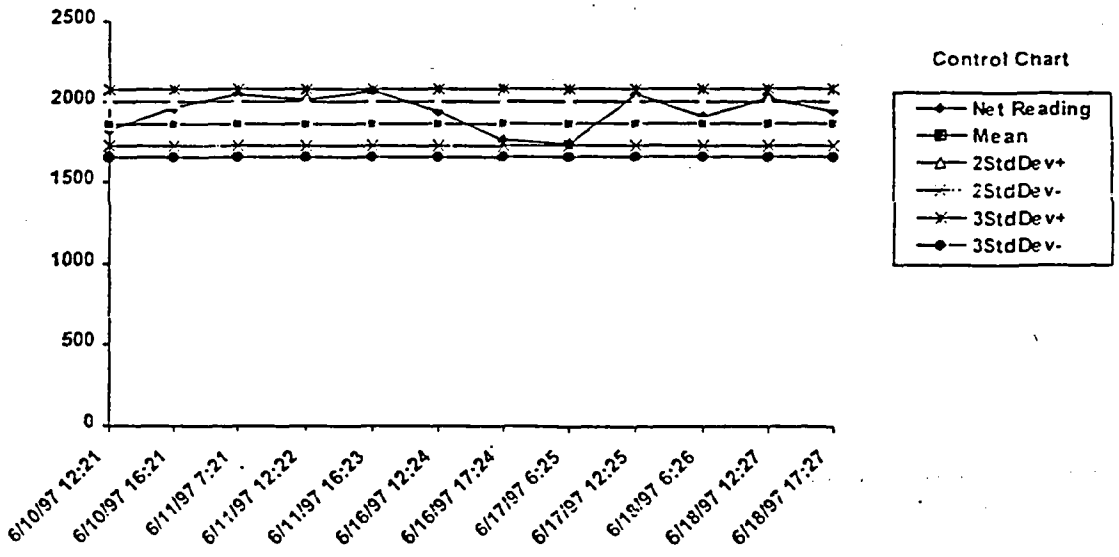
Meter Serial #: 119771A
Meter Make / Model #: LUDLUM 2224
QCDateTime: 6/10/97 8:48:36 AM
Surveyor: Hans Honerlah
Background: 20 CPM

Probe Serial #: 123092A
Probe Make / Model # LUDLUM 2224
Check Source Isotope Th-230
Serial Number 95TH2203067
Activity 18300 DPM

Mean:	1864.4	# Data Points	30		
StdDev:	68.1				
2StdDev:	136.2	1728.2	2000.6	Count Time:	60
3StdDev:	204.3	1660.1	2068.7	Instrument Efficiency:	10.20%

Instrument QC Data:

6/10/97 12:21:06 PM	1824		MidDay
6/10/97 4:21:19 PM	1957		PM
6/11/97 7:21:55 AM	2044		AM
6/11/97 12:22:35 PM	2009		MidDay
6/11/97 4:23:09 PM	2059		PM
6/16/97 12:24:12 PM	1943		MidDay
6/16/97 5:24:49 PM	1763		PM
6/17/97 6:25:17 AM	1738		AM
6/17/97 12:25:56 PM	2042		MidDay
6/18/97 6:26:34 AM	1901		AM
6/18/97 12:27:10 PM	2016		MidDay
6/18/97 5:27:49 PM	1934		PM



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

InstrumentQCID: 17

Meter Serial #: 119771B
Meter Make / Model #: LUDLUM 2224
QCDateTime: 6/10/97 8:53:23 AM
Surveyor: Hans Honerlah
Background: 74.6 CPM

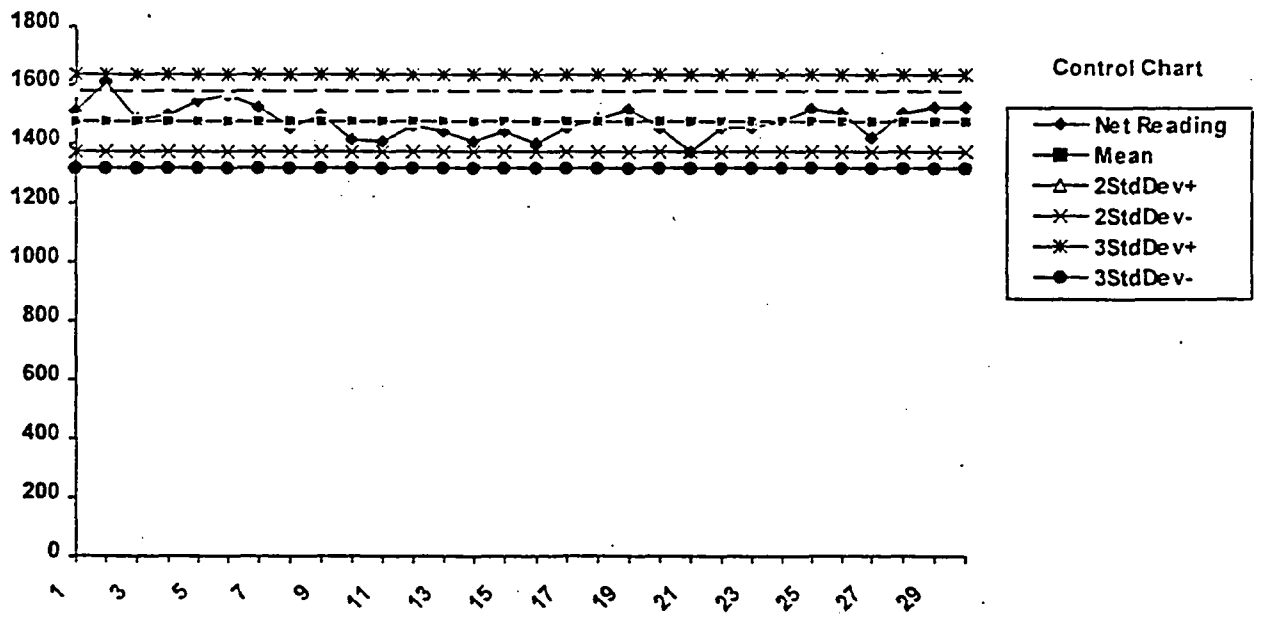
Probe Serial #: 123092B
Probe Make / Model # 43-37-1
Check Source **Isotope** Tc-99
Serial Number 95TC2203065
Activity 17800 DPM

Mean: 1477.1 **# Data Points** 30
StdDev: 52.7
2StdDev: 105.4 1371.7 1582.5
3StdDev: 158.1 1319.0 1635.2

Count Time: 60
Instrument Efficiency: 8.72%

Instrument QC Data:

1	1584	60		13	1516	60		25	1590	60	
2	1679	60		14	1484	60		26	1578	60	
3	1559	60		15	1515	60		27	1492	60	
4	1574	60		16	1478	60		28	1577	60	
5	1617	60		17	1529	60		29	1597	60	
6	1643	60		18	1560	60		30	1598	60	
7	1599	60		19	1589	60					
8	1531	60		20	1528	60					
9	1571	60		21	1445	60					
10	1489	60		22	1528	60					
11	1483	60		23	1527	60					
12	1539	60		24	1551	60					



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Daily Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 17

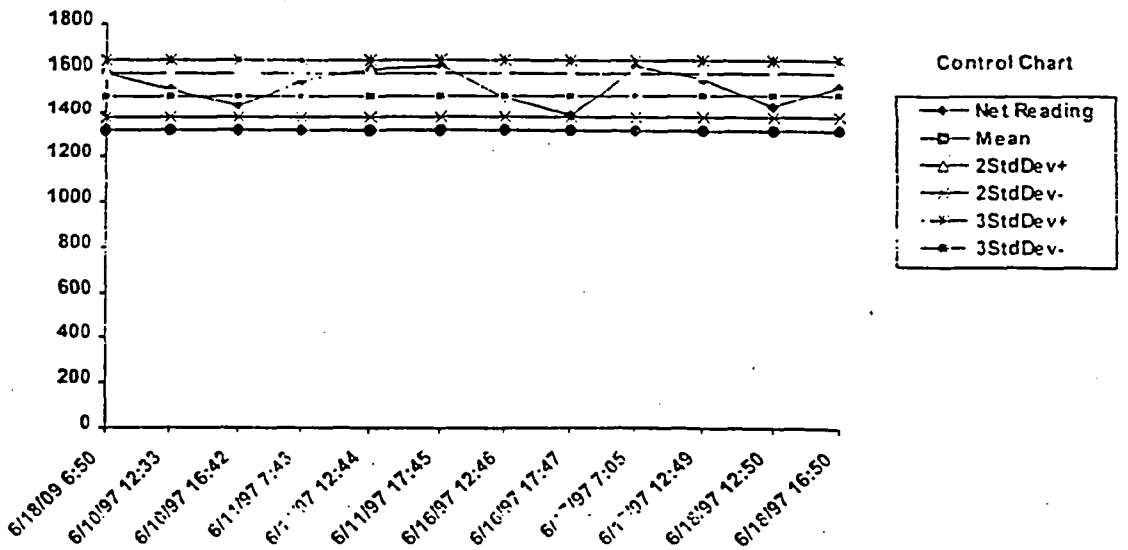
Meter Serial #: 119771B
Meter Make / Model #: LUDLUM 2224
QCDateTime: 6/10/97 8:53:23 AM
Surveyor: Hans Honerlah
Background: 74.6 CPM

Probe Serial #: 123092B
Probe Make / Model # LUDLUM 2224
Check Source Isotope Tc-99
Serial Number 95TC2203065
Activity 17800 DPM

Mean:	1477.1	# Data Points	30		
StdDev:	52.7				
2StdDev:	105.4	1371.7	1582.5	Count Time:	60
3StdDev:	158.1	1319.0	1635.2	Instrument Efficiency:	8 72%

Instrument QC Data:

6/18/09 6:50:32 AM	1586		AM
6/10/97 12:33:12 PM	1508		MidDay
6/10/97 4:42:58 PM	1426		PM
6/11/97 7:43:37 AM	1551		AM
6/11/97 12:44:26 PM	1601		MidDay
6/11/97 5:45:03 PM	1612		PM
6/16/97 12:46:20 PM	1467		MidDay
6/16/97 5:47:03 PM	1381		PM
6/17/97 7:05:05 AM	1615		AM
6/17/97 12:49:18 PM	1554		MidDay
6/18/97 12:50:44 PM	1417		MidDay
6/18/97 4:50:54 PM	1514		PM



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 14

Meter Serial #: 138251A
Meter Make / Model #: LUDLUM 2360
QCDateTime: 6/6/97 9:33:38 AM
Surveyor: Hans Honerlah
Background: 1.0 CPM

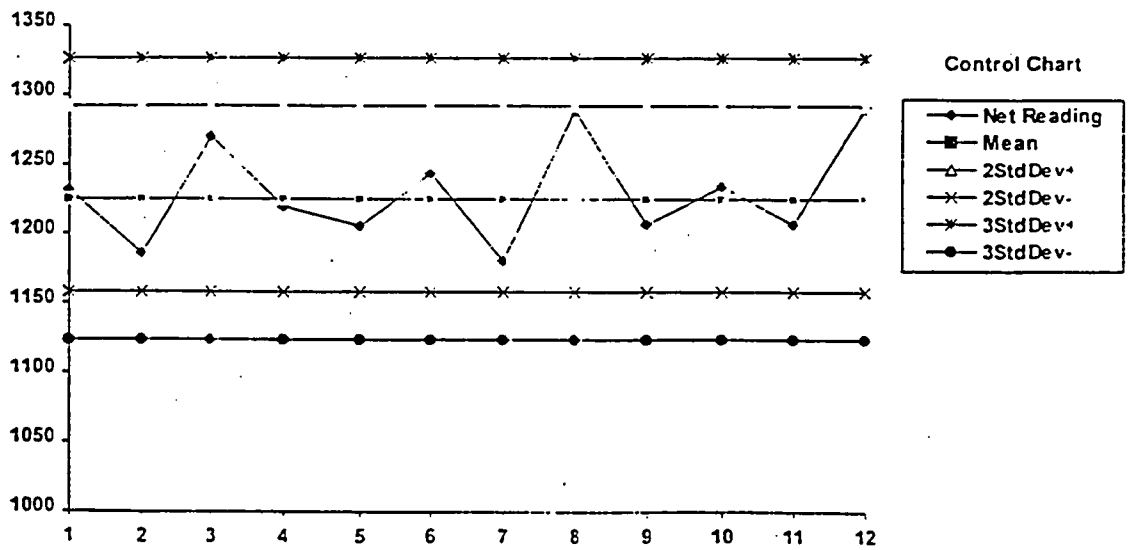
Probe Serial #: 136361A
Probe Make / Model # LUDLUM 2360
Check Source Isotope Th-230
Serial Number 95TH2203067
Activity 18300 DPM

Mean: 1224.7 # Data Points 11
StdDev: 33.7
2StdDev: 67.4 1157.4 1292.1
3StdDev: 101.1 1123.7 1325.8

Count Time: 60
Instrument Efficiency: 6.70%

Instrument QC Data:

1	1233	60	Counts
2	1186	60	
3	1271	60	
4	1221	60	
5	1206	60	
6	1245	60	
7	1181	60	
8	1290	60	
9	1208	60	
10	1235	60	
11	1207	60	
12	1292	60	



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Daily Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 14

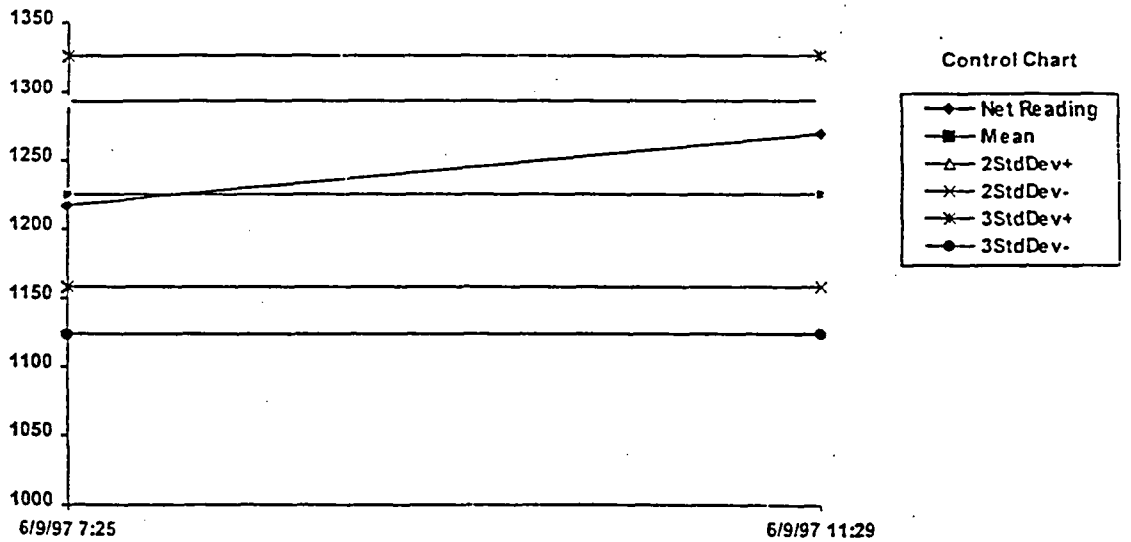
Meter Serial #: 138251A
Meter Make / Model #: LUDLUM 2360
QCDateTime: 6/6/97 9:33:38 AM
Surveyor: Hans Honerlah
Background: 1.0 CPM

Probe Serial #: 136361A
Probe Make / Model # LUDLUM 2360
Check Source Isotope Th-230
Serial Number 95TH2203067
Activity 18300 DPM

Mean:	1224.7	# Data Points	11		
StdDev:	33.7				
2StdDev:	67.4	1157.4	1292.1	Count Time:	60
3StdDev:	101.1	1123.7	1325.8	Instrument Efficiency:	6.70%

Instrument QC Data:

6/9/97 7:25:10 AM	1217		AM
6/9/97 11:29:02 AM	1268		MidDay



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 15

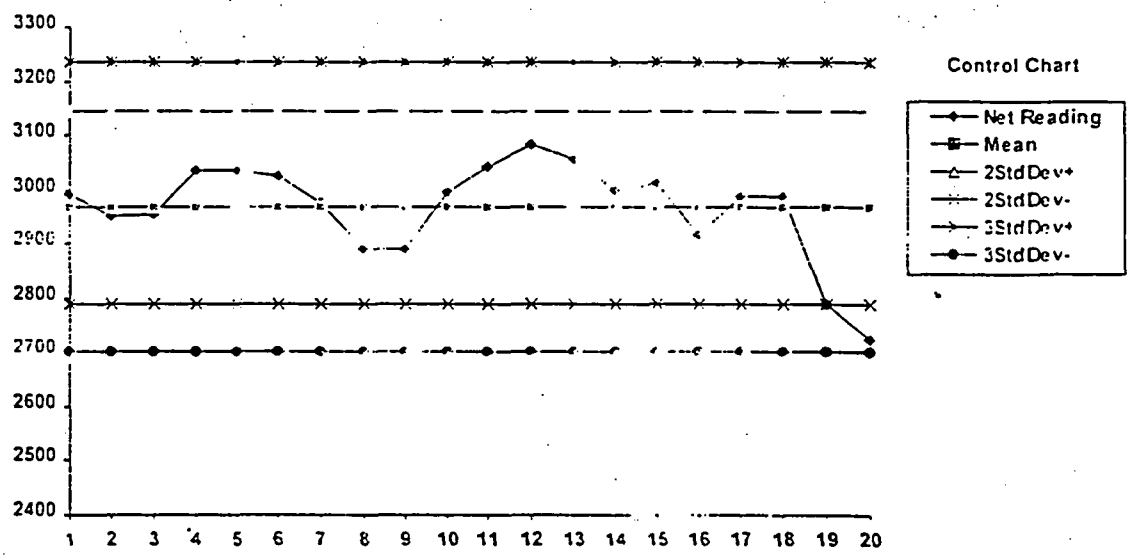
Meter Serial #: 138251B
Meter Make / Model #: LUDLUM 2360
QCDateTime: 6/6/97 1: 11:47 AM
Surveyor: Hans Honerlah
Background: 273.5 CPM

Probe Serial #: 136361B
Probe Make / Model # LUDLUM 2360
Check Source Isotope Tc-99
Serial Number 95TC2203065
Activity 17800 DPM

Mean:	2967.6	# Data Points	20		
StdDev:	89.0				
2StdDev:	177.9	2789.7	3145.5	Count Time:	60
3StdDev:	266.9	2700.7	3234.5	Instrument Efficiency:	16.67%

Instrument QC Data:

1	3265	60		13	3331	60	
2	3226	60		14	3272	60	
3	3229	60		15	3286	60	
4	3308	60		16	3191	60	
5	3309	60		17	3261	60	
6	3300	60		18	3261	60	
7	3247	60		19	3052	60	
8	3165	60		20	3000	60	
9	3163	60					
10	3270	60					
11	3318	60					
12	3358	60					



Indust Radn Surv No. 27-MH-4940-R-98, Facility Close-out and Termination Surv, Camp Pedricktown, NJ, 1 May - 20 July 1997 and 20 April - 1 May 1998

Instrument Daily Control Chart

U.S. Army Center for Health Promotion and Preventive Medicine
Industrial Health Physics (Program 27)
ATTN: MCHB-DC-OIP
Aberdeen Proving Grounds, MD 21010-5422

InstrumentQCID: 15

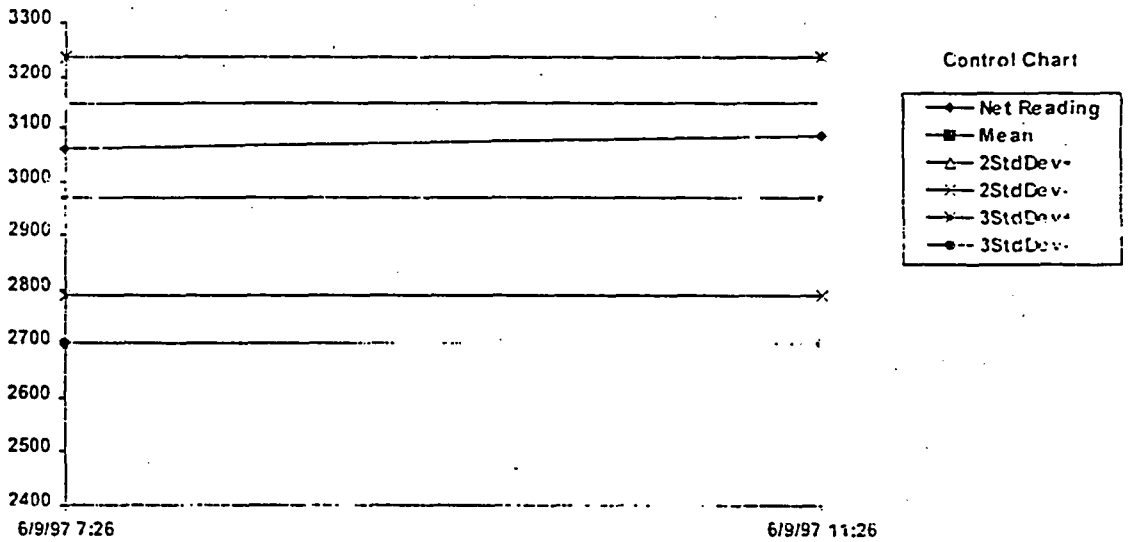
Meter Serial #: 138251B
Meter Make / Model #: LUDLUM 2360
QCDateTime: 6/6/97 11:11:47 AM
Surveyor: Hans Honerlah
Background: 273.5 CPM

Probe Serial #: 136361B
Probe Make / Model # LUDLUM 2360
Check Source Isotope Tc-99
Serial Number 95TC2203065
Activity 17800 DPM

Mean:	2967.6	# Data Points	20		
StdDev:	89.0				
2StdDev:	177.9	2789.7	3145.5	Count Time:	60
3StdDev:	266.9	2700.7	3234.5	Instrument Efficiency:	16.67%

Instrument QC Data:

6/9/97 7:26:30 AM	3061		AM
6/9/97 11:26:46 AM	3085		MidDay



APPENDIX H

BACKGROUND STUDY LOCATIONS AND RESULTS

Background Study Location: Building 485 Floors

For Use in Building(s): Buildings 473, 474,495,422

Types of Radiation Studied:	Alpha	Beta	Gamma
Instrument Serial Number:	120623	120612	120605
Mean:	2.88 cpm	322 cpm	9.05 µR/hr
Range:	1.6 - 4.8 cpm	281 - 371 cpm	6.2 - 13.4 µR/hr
Used For:	Floors	Floors	Floors/Walls

Background Study Location: Building 485 Walls

For Use in Building(s): Buildings 473, 474,495

Types of Radiation Studied:	Alpha	Beta	Gamma
Instrument Serial Number:	120623	120612	120605
Mean:	1.95 cpm	504 cpm	N/A
Range:	0.4 - 4.2 cpm	431 - 555 cpm	N/A
Used For:	Walls	Walls	N/A

Background Study Location: Building 452 Walls

For Use in Building(s): Building 422 Walls

Types of Radiation Studied:	Alpha	Beta	Gamma
Instrument Serial Number:	120623	120612	120605
Mean:	3.74 cpm	308 cpm	8.13 µR/hr
Range:	2.0 - 6.0 cpm	285 - 338 cpm	7.3 - 9.2 µR/hr
Used For:	Walls	Walls	Walls

Background Study Location: Building 274 Tile Floor

For Use in Building(s): Building 432 Tile Floors

Types of Radiation Studied:	Alpha	Beta	Gamma
Instrument Serial Number:	120623	120612	120605
Mean:	1.2 cpm	250 cpm	8.2 µR/hr
Range:	0.2 - 2.4 cpm	219 - 269 cpm	7.1 - 9.6 µR/hr
Used For:	Floors	Floors	Floors

Background Study Location: Building 432 Non Impacted Area

For Use in Building(s): Building 432 Concrete Walls

Types of Radiation Studied:	Alpha	Beta	Gamma
Instrument Serial Number:	120623	120612	120605
Mean:	3.9 cpm	219 cpm	6.09 µR/hr
Range:	2.4 - 5.4 cpm	212 - 236 cpm	5.3 - 6.9 µR/hr
Used For:	Walls	Walls	Walls

Background Study Location: Building 432 Non Impacted Area

For Use in Building(s): Building 432 Wall Board

Types of Radiation Studied:	Alpha	Beta	Gamma
Instrument Serial Number:	120623	120612	120605
Mean:	4.04 cpm	202 cpm	6.99 µR/hr
Range:	2.8 - 6.0 cpm	181 - 224 cpm	5.9 - 8.6 µR/hr
Used For:	Walls	Walls	Walls

Background Study Location: Building 485 Floor

For Use in Building(s): Building 184 Floor

Types of Radiation Studied:	Alpha	Beta	Gamma
Instrument Serial Number:	117571	117576	120593G
Mean:	2.23 cpm	204 cpm	10.8 µR/hr
Range:	0.0 - 7.0 cpm	168 - 232 cpm	8.02 - 14.8 µR/hr
Used For:	Floor	Floor	Floor

Background Study Location: Building 485 Walls

For Use in Building(s): Building 184 Walls

Types of Radiation Studied:	Alpha	Beta	Gamma
Instrument Serial Number:	117571	117576	120593G
Mean:	N/A	N/A	12.2 µR/hr
Range:	N/A	N/A	8.03 - 14.7 µR/hr
Used For:	N/A	N/A	Floor

Background Study Location: Building 184 Boiler Room Walls

For Use in Building(s): Building 184 Floor

Types of Radiation Studied:	Alpha	Beta	Gamma
Instrument Serial Number:	117571	117576	120593G
Mean:	1.60 cpm	299 cpm	N/A
Range:	0.0 - 6.0 cpm	181 - 413 cpm	N/A
Used For:	Floor	Floor	N/A