CONNECTICUT YANKEE ATOMIC POWER COMPANY

HADDAM NECK PLANT
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CY-06-147
Docket No. 50-213

RE: 10 CFR 50.82

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D C 20555

Haddam Neck Plant
Groundwater Monitoring to Support License Termination
Quarterly Summary Report (Fall 2006)

Connecticut Yankee Atomic Power Company (CYAPCO) is hereby submitting the results of the fourth quarterly groundwater (Fall 2006) sampling event that was conducted during September 2006. The Haddam Neck Plant (HNP) License Termination Plan (LTP) specifies an 18-month period of groundwater monitoring (to include two spring/high water seasons) to verify the efficacy of remedial actions at the HNP site. The 18-month monitoring period commenced in December 2005, and is being performed in accordance with the HNP Groundwater Monitoring Plan to support the LTP[1].

The results of this monitoring event indicate that the existing groundwater dose contribution ranges from 0 to 7.8 mrem/yr using the base Derived Concentration Guideline (DCGLs) values from the HNP LTP. This is below the 25 mrem/yr NRC radiological criterion for unrestricted use for the existing groundwater component of the LTP compliance equation. Disturbance of contaminated soil during demolition and soil removal in the vicinity of the fuel building may have contributed to the increase in contamination observed at MW-137 (7.8 mrem/yr).

The sampling criteria for the next quarterly monitoring event in December 2006 will remain unchanged from the September 2006 sample event.

[1] Groundwater Monitoring Plan to Support HNP License Termination, Connecticut Yankee Atomic Power Company, Haddam Neck Plant, September 2006, Revision 1

NMSS01

There are no regulatory commitments contained in this submittal.

If you should have any questions regarding this submittal, please contact me at (860) 267-3938.

Sincerely,

G. van Noordennen 11-29-06

G. P. van Noordennen
Director of Nuclear Safety and Regulatory Affairs

Date

Attachment 1: Haddam Neck Plant – September 2006-LTP Groundwater Monitoring Event - Data Summary Memorandum

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Attachment 1

Haddam Neck Plant
September 2006-LTP Groundwater Monitoring Event
Data Summary Memorandum

November 2006

September 2006

LTP Groundwater Monitoring Event

Data Summary Memorandum

Prepared By

Connecticut Yankee Atomic Power Company

Haddam Neck Plant

November 2006

1.0 Introduction

This technical memorandum presents a summary of field measurements and groundwater laboratory analytical results for samples collected from monitoring wells at the Connecticut Yankee Atomic Power Company (CYAPCO) Haddam Neck Plant (HNP). These results represent samples collected during September 2006 under the Groundwater Monitoring Plan to Support HNP License Termination Plan, Rev. 1 (CYAPCO, September 2006).

This technical memorandum is organized in the following manner:

Section 1.0 Introduction
Section 2.0 Description of the Sampling Event
Section 3.0 Measured Concentrations of Substances of Concern in Groundwater
Section 4.0 Observations of Associated Parameters
Section 5.0 Summary of Measurements and Observations
Section 6.0 Recommendations for Subsequent Sampling Events
Tables
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Attachment 1 Required Analysis Key for CYAPCO Groundwater Samples
Attachment 2 September 2006 Laboratory Data Summary

The Derived Concentration Guideline Levels (DCGLs) presented in Chapter 6 of the HNP License Termination Plan (LTP) were developed for exposures from three potential sources, which are, residual radioactivity in soil (H_{Soil}), existing groundwater radioactivity ($H_{ExistingGW}$), and future groundwater radioactivity from the potential burial of concrete foundations and footings containing residual radioactivity ($H_{FutureGW}$). Equation 1 shows the mathematical relationship between the three components and the total dose:

Equation 1:

$$H_{Total} = H_{Soil\ (sediment)} + H_{ExistingGW} + H_{FutureGW}$$

The total dose (H_{Total}) under the LTP is based on meeting a Total Effective Dose Equivalent (TEDE) limit of 25 mrem/year from all three components. The allowable total dose under the Connecticut Department of Environmental Protection (CTDEP) radiological remediation standard for CY is 19 mrem/year TEDE. To satisfy both the LTP and CY CTDEP criteria, the dose from soil must be reduced when using the existing and future groundwater dose values discussed above.

Survey units affected by existing groundwater and/or future groundwater are clarified in CY memorandum ISC 06-024. Based on field data, a conservative dose contribution from existing and future groundwater was determined not to exceed 4 mrem/yr TEDE, as shown in Equation 2 below:

Equation 2:

$19\ \text{mrem/yr}_{\text{Total}} = 15\ \text{mrem/yr}_{\text{Soil}} + 2\ \text{mrem/yr}_{\text{ExistingGW}} + 2\ \text{mrem/yr}_{\text{FutureGW}}$

The purpose of this technical memorandum is to present the results of the September 2006 groundwater sampling event. Analytical results from the sampling event indicate that the existing groundwater dose contribution ($H_{ExistingGW}$) ranges from 0 to 7.8 mrem/yr. The maximum existing groundwater dose contribution (i.e., 7.8 mrem/yr at well MW-137) exceeds the 2 mrem/yr target groundwater contribution, but does not exceed the 25 mrem/yr LTP TEDE DCGL or the maximum allowable existing groundwater dose for this area at the time of license termination (8 mrem/yr). Disturbance of contaminated soil during demolition and soil removal in the vicinity of the fuel building may have contributed to the increase in contamination observed at MW-137.

2.0 Description of the Sampling Event

MACTEC Engineering and Consulting, Inc. of Portland, Maine, conducted the September 2006 groundwater sampling event. Sample collection and field measurements were conducted in accordance with existing procedures. The monitoring well list, planned sample analyses, and field parameter measurements for the September 2006 sampling event are presented in Table 2-1, and the monitoring well locations (with the exception of MW-117, located on the lower peninsula) are shown on Figure 2-1. Specific analytes included in each analysis group shown in Table 2-1 are described in Attachment 1.

All monitoring well samples collected during the September 2006 sampling event met the criteria established for inclusion in the 18-month groundwater monitoring program, including a minimum equilibration period of five days between completion of well development and collecting the samples from the well(s). A total of 61 groundwater monitoring samples and four field duplicate samples were collected and analyzed by General Engineering Laboratory (GEL) of Charleston, South Carolina.

3.0 Measured Concentrations of Substances of Concern in Groundwater

The primary analytical results for the substances of concern (SOCs) identified in the 18-month groundwater monitoring plan are summarized in this section. The purpose of this section is to present a status of the groundwater contamination by comparing the detected activity concentrations to applicable metrics and standards and by evaluating the change in concentration since the previous sampling event. The results for selected SOCs are summarized in Table 3-1. The complete list of laboratory analytical results is shown in Attachment 2.

For the purposes of this memorandum, the laboratory results are reduced to a tabulation of the SOCs in samples above the minimum detectable concentration(s) (MDCs) established for the groundwater monitoring activity. Those SOCs detected are then compared to the applicable groundwater DCGLs. The detected substance concentrations are also compared to the drinking water single-nuclide beta/photon emitter Maximum Contaminant Level (MCL) equivalent concentration for information only. The DCGL and MCL values are provided in the Groundwater Monitoring Plan to Support HNP License Termination Plan, Rev. 1 (CYAPCO, September 2006).

The changes in concentration of selected SOCs as compared to the previous sampling event for each monitoring well are shown in Table 3-1. For the purposes of the preliminary assessment of changes over time, if the concentration of any of the constituents in the September sampling event was less than 75% or more than 125% of the preceding June value at the same well, the concentration was considered to have either decreased or increased, respectively. September values greater than 75% and less than 125% of the June values were considered stable. A formal statistical trend analysis of contaminant concentrations observed in September will be presented in the next semi-annual groundwater monitoring report.

3.1 Substances Detected in Groundwater Samples

The SOCs detected in groundwater samples from the September 2006 sampling event included strontium-90, tritium, and cesium-137. Cobalt 60 is a substance of concern, but it was not detected during this sampling event. These are summarized in Table 3-1. The MDCs for each analyte is shown in the data summary table in Attachment 2. In addition to the substances shown in Table 3-1, the following were detected above the MDC during the September sampling event:

- Boron (61 samples of 61 samples analyzed)
- Gross Alpha (41 samples of 61 samples anlayzed)
- Gross Beta (57 samples of 61 samples analyzed)
- Total Uranium (naturally-occurring; 5 of 5 samples analyzed)

Tritium was detected in 40 of 61 samples analyzed. Detected tritium concentrations ranged from 364 to 18,900 pCi/L. The highest tritium concentration was observed in MW-118A-5, approximately 29 feet below ground surface. The tritium concentration did not exceed the DCGL and was below the single-nuclide MCL equivalent concentration in MW-118A-Zone 5. Tritium was found at concentrations greater than 10,000 pCi/L at four locations (MW-118A-5, MW-119-5, MW-119-6, and MW-137). Two of these (MW-118A-5 and MW-137) exhibited increases in tritium concentration from the June 2006 sampling event. The other two (MW-119-5 and MW-119-6) were stable relative to June 2006 conditions. Inspection of Table 3-1 shows that for wells in which comparison of tritium concentrations between September and June, 2006, can be made; tritium concentrations in the September and June samples are stable in 16 wells, decrease from June to September in 11 wells, and increase from June to September in 12 wells. The overall statistical trend assessments evaluating compliance with the LTP will be performed in the semi-annual reports.

The relative concentrations of tritium in the confined and unconfined aquifers are illustrated in Figures 3-1 and 3-2, respectively. Cross-section locations are shown in Figure 3-3, and the vertical distribution of tritium is illustrated in Figures 3-4 and 3-5.

Strontium-90 was detected in eight (8) groundwater samples at concentrations ranging from 0.932 to 13.1 pCi/L, which are below the DCGL. The highest Sr-90 concentration (13.1 pCi/L in MW-106S) exceeds the single-nuclide MCL equivalent concentration of 8 pCi/L. This was a substantial increase in Sr-90 at this location from the June event. Monitoring well MW-125, which had previously exhibited the highest Sr-90 concentration since December 2005, exhibited a stable concentration of 5.71 pCi/L in the September sampling event. The remaining Sr-90 detections were less than 4 pCi/L. Strontium-90 in groundwater at HNP has historically been distributed within the near-surface portions of the groundwater system in the central portion of the industrial area (see Figure 3-7). Strontium-90 has been detected, however, in wells completed in the shallow portion of the confined aquifer unit at HNP. In the September event, Sr-90 was detected in wells MW-103S and MW-103D (see Figure 3-6). These wells are located on the upgradient side of the former reactor containment building and somewhat cross-gradient from a body of contaminated soil that was recently excavated from the north side of the containment building. The locations in which Sr-90 is detected have exhibited variable concentrations since December 2005. Table 3-1 shows that for wells in which comparison of strontium-90 concentrations between September and June, 2006, can be made; concentrations in the September and June samples are stable in one well, decrease from June to September in one well, and increase from June to September in five wells. The overall statistical trend assessments evaluating compliance with the LTP will be performed in the semi-annual reports.

Cesium-137 was detected in three (3) groundwater samples at concentrations ranging from 3.8 to 126 pCi/L in samples from monitoring wells MWR-103S, MWR-103D, and MW-137 located up-gradient, inland, and situated in a portion of the industrial area near historical contaminant release areas. The highest Cs-137 concentration observed in the September sampling event was 126 pCi/L in well MW-137, located immediately downgradient of the former fuel building. This concentration is more than 50 percent of the single-nuclide MCL equivalent concentration of 200 pCi/L, and in combination with the observed tritium concentration in that well causes well MW-137 to exceed the MCL for beta/photon emitters. The cesium-137 concentrations do not exceed the DCGL. The distributions of Cs-137 in groundwater in the confined and unconfined aquifer units are shown in Figures 3-8 and 3-9, respectively. The observed increase in Cs-137 concentration at wells MW-103S, MW-103D, and MW-137 is attributed to demolition activities in and around the fuel building that exposed cesium-contaminated soil.

3.2 Analytical Data Quality Assessment Summary

This section describes the summary Data Quality Assessment (DQA) performed for the laboratory measurement data. The DQA was performed to ensure the data presented for interpretation are of known quality and that data quality deficiencies are identified for corrective action. A more detailed DQA will be presented in the semi-annual groundwater monitoring reports.

3.2.1 Precision

Analytical precision was assessed during the September 2006 event through analyses of duplicate samples collected in the field and analyzed under blind conditions by the laboratory. The analytical laboratory also generates duplicate samples that are used to evaluate precision internally. The analytical results of field duplicate analyses are shown in Table 3-2, and an evaluation of the laboratory duplicates are presented in Table 3-3.

3.2.1.1 Field Duplicates

The field duplicate is typically a blind duplicate as submitted to the contract laboratory. The field duplicate sample is analyzed for the same constituents as the original sample. Only those reported radiochemical results with a sufficient signal-to-noise ratio (i.e., sample-to-uncertainty concentration ratio) greater than 5 are evaluated and summarized. The uncertainty used in this ratio is the one-sigma random uncertainty reported with the radiochemical results. Inorganic results that are greater than the Contract Required Detection Limit (CRDL) are also included in this evaluation.

The field duplicate samples for the September 2006 sampling event were collected from monitoring wells MW-101D, MW-118A-3, MW-133, and MW-138. The blind duplicate samples were analyzed for gross alpha, gross beta, H-3, Sr-90, gamma isotopic, Am-241 by alpha spectrometry, and boron. A non-blind duplicate sample of MW-109D was submitted for total uranium analysis. Results of the field duplicate evaluation are summarized in Table 3-2. All the radiological and inorganic field duplicate results were within the HNP precision acceptance limits (Relative Percent Difference [RPD] < 20% or Absolute Zero Sum [AZS] < 3).

3.2.1.2 Laboratory Duplicates

Approximately 25% of the samples analyzed by GEL in a sampling event are internal or laboratory Quality Control (QC) samples. These laboratory QC samples are composed of laboratory control spikes, matrix spikes, method blanks, and duplicates. The reproducibility of laboratory measurements is evaluated through the use of matrix duplicates. These duplicates are processed at a frequency of one matrix duplicate per batch. The HNP internal acceptance criteria for duplicate samples are as follows:

- RPD with respect to the mean value within 20% or AZS < 3, when the signal-to-noise ratio (i.e., sample-to-uncertainty concentration ratio) is greater than 5.

- For inorganic results, RPD within 20% or AZS < 3 when results are greater than the CRDL.

The laboratory internal duplicate acceptance criteria are given below:

- RPD with respect to the mean value must be within 20% or AZS < 3 for sample and duplicate analytical results greater than 5 times the CRDL. For sample or duplicate analyses results less than the product of 5 times the CRDL, the difference should be less than or equal to the CRDL.

For the September 2006 sampling event, all the laboratory duplicate results were within the HNP precision acceptance limits (RPD < 20% or AZS < 3). In addition, all duplicate analyses were within the laboratory internal precision criteria.

The precision evaluation for radiochemical results of laboratory duplicate samples exhibiting a signal-to-noise ratio greater than 5 and inorganic results greater than the CRDL are presented in Table 3-3.

3.2.2 Accuracy

The laboratory analyzed QC samples to assess analytical accuracy as part of the September 2006 sampling event. Approximately 25% of the samples analyzed by the laboratory associated with the September 2006 sampling event are QC samples. These laboratory QC samples include laboratory control spikes, matrix spikes, method blanks, and duplicates. Table 3-4 presents a summary of the number and types of QC samples processed by the laboratory during the September 2006 sampling event.

3.2.2.1 Internal Performance Criteria

The laboratory performed a minimum of one Laboratory Control Sample (LCS), one Method or Reagent Blank, and one duplicate sample analysis for each analysis performed for a batch of samples. Batch sizes are composed of one to a maximum of 20 groundwater samples. Matrix Spike (MS) samples are also analyzed when the analytical method involves chemical or physical separation and does not use an internal standard or carrier, and sufficient sample volume exists.

Internal acceptance criteria for LCS and MS samples are summarized as follows:

- Accuracy within QC acceptance limits of +/- 25% (see Table 3-5)
- Results within 2-σ (two sigma) Total Propagated Uncertainty (TPU) of the observed value
- Accuracy within allowed uncertainty and activity levels based on the CRDL.

Matrix Spikes (MS) are first corrected for ambient test nuclide activity. Samples with ambient activity greater than 4 times the expected value of the spike are not required to fulfill MS acceptance criteria. The activity levels of target analytes in LCS and MS samples are greater than 10 times but less than 100 times the a priori Lower Limit of Detection (LLD). Acceptance criteria for LCS and MS samples are 75% to 125%. Additionally, all QC and sample results must have chemical recoveries or chemical yields within the range of 15% to 125%.

3.2.2.2 Internal Performance Results for Accuracy

The percentages of acceptable results are summarized as a function of analysis method in Table 3-6. Overall, 99.29% of the laboratory performance data for LCS and MS samples were acceptable according to performance criteria. For all analyses other than Gas Proportional Counting (GPC), 100% of the internal laboratory QC data were within acceptance limits. For GPC, 97.83% of the internal laboratory QC data were within the limits. One of two duplicate matrix spikes using sample MW-109S was outside the

acceptance range for gross alpha analysis (68%). The other matrix spike fell within the acceptable gross alpha range. A nonconformance report was generated by the laboratory for the failed sample. No analytical results were qualified based on accuracy for this batch, as one of the matrix spikes and the LCS for the batch passed the accuracy criteria. Sample results associated with analytical batches that include laboratory control results that do not meet acceptance criteria after reanalysis by the laboratory would be considered usable, but the values would typically be considered estimates.

3.2.3 Representativeness

To ensure the samples collected during the September 2006 sample event were representative of groundwater conditions at the HNP, equipment, field and laboratory blanks were assessed. In some instances, positive biases on the order of the Method Detection Limit (MDL) have been identified for boron and total uranium. This level of false positive noise is a small fraction of boron or total uranium action levels, and therefore not a concern. Overall, the results are representative of groundwater conditions at HNP.

3.2.3.1 Equipment and Field Blank Results

Equipment blanks were collected from the wells in which non-dedicated equipment (i.e. Westbay multiport monitoring wells) was used to collect samples. In addition, a field blank was prepared using de-ionized water. A total of four (4) equipment blanks and one (1) field blank were collected and analyzed during the September 2006 sampling event. There are 75 radiochemical analytical results and 5 inorganic constituent results for the equipment and field blank samples. Four (4) radiochemical analytical results, or 5.3%, indicated detectable activity at a concentration greater than the 2-σ random uncertainty. One would expect a "false positive" rate of 2.5% based on the area under the standard normal distribution around a limiting mean concentration of zero, at the 95% confidence level. All equipment and field blank radiological results were at, or below, the sample-specific MDC.

One (1) of the analytical results for the inorganic constituents was greater than the MDL but less than the CRDL. The field and equipment blank results are summarized in Table 3-7.

3.2.3.2 Laboratory Analytical Blank Results

Laboratory blanks were initiated and analyzed at the laboratory. Method or reagent blank results are evaluated or compared to the CRDL and the lowest sample activity in a batch. Acceptable method blanks are those results that are less than the CRDL or less than 5% of the lowest sample activity in the batch. Method blank results that do not meet the acceptance criteria are critically examined according to laboratory procedures and documented through the laboratory Nonconformance Reporting (NCR) system. Method blank failures are also documented in the case narrative of the analytical report. Method blank activity levels are not subtracted from sample activity levels.

A total of 110 laboratory QC blanks (101 radiochemical and 9 inorganic) were processed and analyzed during the September 2006 sampling event. All of the laboratory QC blanks met the laboratory acceptance criteria as described above. However, four (4)

radiochemical analytical results, or approximately 4%, indicated detectable activity at a concentration greater than the 2-σ random uncertainty (Table 3-7). One would expect a "false positive" rate of 2.5% based on the area under the standard normal distribution around a limiting mean concentration of zero, at the 95% confidence level. Two results, one gross beta and one gross alpha, exhibited activity greater than the corresponding sample-specific MDCs, but less than the CRDL for the pertinent analyses. None of the nine inorganic constituent analytical results indicated detectable activity at concentrations greater than the method MDL (Table 3-7). No data were qualified due to laboratory blank results.

3.2.4 Completeness

All of the planned wells were sampled, and all of the requested analyses were performed and produced valid results. Completeness for this round was 100%.

3.2.5 Comparability

The samples were all collected and analyzed by the same methods previously used for sampling and analyses of groundwater at the HNP. The results, therefore, are comparable to previous results.

4.0 Observations of Associated Parameters

During the sampling event, specific field parameter measurements (e.g., water level in monitoring wells, groundwater pH, specific conductance, temperature, dissolved oxygen content, and reduction-oxidation potential) were collected. Additionally, precipitation is recorded on-site using a rain gauge. These measurements are presented in the following subsections.

4.1 Water Level Measurement Summary

Depth to water was measured in each monitoring well. Depth-to-water measurements were collected from all but two of the conventional wells on a single day (14 September 2006). Wells MW-102S and MW-102D were not accessible due to on-going demolition activities and water levels in those two wells were measured on 13 September 2006. Water levels from the multi-level bedrock wells were collected in conjunction with sample collection. These depth-to-water measurements were then used to calculate the groundwater elevation in each well. The water level data are summarized in Table 4-1. Inferred groundwater elevation contours for the unconfined and confined aquifer units are illustrated in Figures 4-1 and 4-2, respectively. Only water elevations from the conventional wells are included in the contouring activity.

Water level contours were generated using commercial contouring software (Surfer™) and are truncated in areas where no water level measurements are available to support contours. In Figure 4-1 (unconfined aquifer), outlines of the remaining subsurface structures are projected over the contours to indicate areas where those structures interfere with shallow groundwater flow and form barriers to flow in that unit. The contours are simple contours that do not include the obstructions to flow. Actual

groundwater flows in the unconfined unit are inferred to be diverted around the obstructions where they intersect flow paths.

Water level contours for the confined aquifer unit (Figure 4-2) are inferred and groundwater movement through that unit is understood to result primarily from fracture flow. The inferred contours presented for the confined unit are not intended to imply uniform distribution of water through the fractured rock. The potentiometric heads indicated by water level measurements in wells completed in this unit, however, do indicate general gradient across the site, and relative head difference between individual well locations indicates potential flow directions within the rock formation.

4.2 Precipitation Summary

The precipitation summary for the period of June 2006 through October 2006 is presented in Figure 4-3.

4.3 Basic Water Quality Parameters

Basic water quality parameters (i.e., turbidity, dissolved oxygen, reduction/oxidation potential, pH, specific conductance, and temperature) were measured using portable field instruments during the sampling event and recorded in the field. These measurements are presented in Table 4-2. The water quality parameter results are discussed below:

Turbidity measurements ranged from > 0.6 to 514 Nephelometric Turbidity Units (NTUs). The maximum turbidity values for the September (514 NTU) and June (179 NTU) sampling events were both from well MW-136S. The higher turbidity measurements are consistent with the presence of visible suspended solids in some wells. Instances in which fine material (i.e. clay and silt) within the aquifer formation, combined with low hydraulic productivity of the well(s), limited the ability to develop the well(s) sufficiently to remove all residual suspended solids and some wells could not be developed below the target of 5 NTU. This condition does not impact the results of analyses for SOCs, but may account for some of the observed variability in results of field duplicate samples.

Dissolved oxygen (DO) measurements ranged from 0 to 18.43 mg/L. Redox potential (Eh) measurements ranged from -276 to +323 mV (from slightly reducing to slightly oxidizing). These measurements fall within the expected range for natural waters. Consistent with previous groundwater sampling events, DO and Eh measurements were not correlated in the September sampling event. However, the parameters are considered sufficient to indicate stability in field parameters during well purging prior to sample collection. Unusually elevated DO measurements at three wells (MW-118A, MW-119, and MW-120) likely result from instrument malfunction and were rejected (see DQA below). Comparison of Eh to pH produces a distribution that is consistent with expected range for natural groundwater.

Measurements of pH ranged from 5.4 to 11.6 standard units. The maximum pH measurement of 11.6 standard units at well MW-119-6 is similar to the pH measurement observed in that well in June. The pH in well MW-121A-5 (the shallowest zone in that well) was also slightly elevated in September, exhibiting a pH of 10.7. The cause of

elevated pH in these locations is not apparent, but may result from natural geochemistry of the rock formation or from effects of concrete construction materials. The pH range between the lowest value and the next highest September pH measurement of 9.34 (at MW-137) is within the expected range for values for groundwater at this site. Wells exhibiting pH above 8.0 are likely impacted by the alkaline effects of concrete in the formation near the large concrete plant structures.

Specific conductance ranged from 0.06 to 4.18 mS/cm, which are consistent with the range of previous measurements and fall within expected values for this site, based on historical observations.

Temperatures ranged from 13.3 to 20.5°C, and are consistent with the range of previous measurements and the expectations for seasonal variations.

4.4 Water Quality Parameters Data Quality Assessment Summary

A summary of the data quality assessment of the basic water quality parameter measurements collected during the September 2006 sampling event is described in the following subsections.

4.4.1 Precision

Most field measurements were recorded as multiple measurements using a flow-through measurement cell during well purging indicating that the precision of the water quality parameter measurements was generally acceptable. Samples from the multi-level deep bedrock wells are not measured using the flow-through cell due to the configuration of the wells preventing use of that device. Field measurements from the multi-level wells are performed using conventional techniques (i.e., collecting a grab sample in a container and inserting the measurement sensors. No deficiencies were observed that would disqualify the measurements based on inspection of the field data records.

4.4.2 Accuracy

The field measurement data were collected using instruments calibrated regularly in accordance with applicable procedures and manufacturers' instructions. Calibration records indicate that the instruments were measuring accurately. Measurement of DO from multi-level wells MW-118A, MW-119, and MW-120, however, are not deemed to be accurate. The DO results from these wells indicated unusually high DO; the DO levels, in fact, exceed theoretical maximum concentrations and are inconsistent with the associated measurements of Eh. The DO measurements from MW-118A, MW-119, and MW-120 are qualified as rejected due to apparent inaccuracy of the measurements. The field parameter testing is generally used to indicate the well(s) has reached a stable configuration and the water in the bore is coming from the formation. Three consecutive readings within one percent indicate a groundwater steady state and that it is ready for sampling. The DO readings from the Westbay® monitoring wells are measured from single grab samples due to the small volume of water collected in each sampling run in the well. The Westbay® wells do not require purging prior to sample collection and

therefore the rejection of DO measurements does not affect the data quality or usefulness of the subsequent analysis of samples collected from the well.

4.4.3 Representativeness

The field measurements were collected using the low-flow sampling technique defined in the CYAPCO groundwater sample collection procedure (based on USEPA's low stress/low flow sampling guidance). The extracted groundwater was pumped to a flow-through measurement cell in which field measurements were collected. This system is capable of producing representative groundwater samples, and no conditions were identified that would disqualify the measurements as non-representative based on inspection of the field records. Dissolved oxygen measurements at MW-118A, MW-119, and MW-120 are anomalous and not believed to be representative of actual DO conditions at those locations. The relationship of the rejected DO measurements to any specific cause is not apparent.

4.4.4 Completeness

All of the planned field measurements were collected; therefore, the data sets are complete.

4.4.5 Comparability

The field parameter measurements were collected using the same or similar instruments and sampling systems used in previous sampling events; therefore, the data are comparable to previous data sets.

5.0 Summary of Measurements and Observations

In summary, the September 2006 groundwater sampling was the seventh sample event and represents the mid-point of the planned 18-month groundwater monitoring period prior to license termination at HNP. All wells were sampled at least 5 days after completion of well development, and all samples are deemed representative. The data were found to be of usable quality following the preliminary data quality assessment performed during preparation of this report; exceptions are noted in the preceding sections.

The results of the September groundwater sampling event indicate the presence of plant-related contaminants in groundwater at low concentrations, substantially below the corresponding DCGLs. Consistent with the Conceptual Site Model for HNP, the general configuration of contaminant plumes extend from the area immediately upgradient of the former reactor containment building to the Connecticut River. Tritium, strontium-90, and cesium-137 concentrations increased at some locations and two locations (i.e., MW-106S, and MW-137) exceeded the 4 mrem/yr MCL for beta/photon emitters. The increased concentrations observed are consistent with transient effects from continued remedial actions performed in conjunction with decontamination and dismantlement activities at HNP, particularly activities in the vicinity of the former fuel building. Concentration trends will continue to be evaluated regularly and will be presented in semi-annual reports.

6.0 Recommendations for Subsequent Sampling Events

The next quarterly monitoring event in December 2006 will remain unchanged from the September 2006 sample event; the entire network of monitoring wells will be sampled for the MIX suite of laboratory analyses. No additional substances of concern were identified.

7.0 References

CYAPCO, 2006. Groundwater Monitoring Plan to Support License Termination, Rev 1. Connecticut Yankee Atomic Power Company, Haddam Neck Plant. September 2006.

CH2M HILL, 2005. Technical Memorandum. Revised Hydrogeologic Conceptual Site Model for the Haddam Neck Plant, Haddam Neck, Connecticut, June 2005.

Tables

Table 2-1. Analyses Requested for September 2006 Sample Event at HNP

Well ID	Laboratory Analyses Requested [1]	Field Analyses Requested [1]
AT-1	MIX	SWL, pH, EC, T, DO, Eh
MW-AST5	MIX	SWL, pH, EC, T, DO, Eh
MW-100D	MIX	SWL, pH, EC, T, DO, Eh
MW-100S	MIX	SWL, pH, EC, T, DO, Eh
MW-101D	MIX	SWL, pH, EC, T, DO, Eh
MW-101S	MIX	SWL, pH, EC, T, DO, Eh
MW-102D	MIX + Total U	SWL, pH, EC, T, DO, Eh
MW-102S	MIX	SWL, pH, EC, T, DO, Eh
MW-103A	MIX	SWL, pH, EC, T, DO, Eh
MW-103B	MIX	SWL, pH, EC, T, DO, Eh
MW-600 (MW-103B Dup)	MIX	SWL, pH, EC, T, DO, Eh
MWR-103D	MIX	SWL, pH, EC, T, DO, Eh
MWR-103S	MIX	SWL, pH, EC, T, DO, Eh
MWR-105D	MIX + Total U	SWL, pH, EC, T, DO, Eh
MWR-105S	MIX	SWL, pH, EC, T, DO, Eh
MWR-106D	MIX	SWL, pH, EC, T, DO, Eh
MW-106S	MIX	SWL, pH, EC, T, DO, Eh
MW-107D	MIX	SWL, pH, EC, T, DO, Eh
MW-107S	MIX	SWL, pH, EC, T, DO, Eh
MW-108	MIX	SWL, pH, EC, T, DO, Eh
MW-109D	MIX + Total U	SWL, pH, EC, T, DO, Eh
MW-109S	MIX	SWL, pH, EC, T, DO, Eh
MW-110D	MIX + Total U	SWL, pH, EC, T, DO, Eh
MW-602 (MW-110D Dup)	MIX	SWL, pH, EC, T, DO, Eh
MW-110S	MIX	SWL, pH, EC, T, DO, Eh

Table 2-1. Analyses Requested for September 2006 Sample Event at HNP. (continued)

Well ID	Laboratory Analyses Requested (1)	Field Analyses Requested (1)
MW-112	MIX	SWL, pH, EC, T, DO, Eh
MW-113	MIX	SWL, pH, EC, T, DO, Eh
MW-117	MIX	SWL, pH, EC, T, DO, Eh
MW-118A-3	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-118A-4	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-118A-5	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-119-2	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-119-4	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-119-5	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-119-6	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-119-8 (MW-119-6 Dup)	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-120-1	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-120-2	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-120-3	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-120-4	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-120-5	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-121A-2	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-121A-3	MIX	Piezometric Head, pH, EC, T, DO, Eh

Table 2-1. Analyses Requested for September 2006 Sample Event at HNP. (continued)

Well ID	Laboratory Analyses Requested (1)	Field Analyses Requested (1)
MW-121A-4	MIX	Piezometric Head, pH, EC, T, DO, Eh
MW-121A-5	MIX	Piezometric Head, pH, EC, T, DO, Eh
MWR-122D	MIX	SWL, pH, EC, T, DO, Eh
MW122S	MIX	SWL, pH, EC, T, DO, Eh
MW-123	MIX	SWL, pH, EC, T, DO, Eh
MW-124	MIX	SWL, pH, EC, T, DO, Eh
MW-125	MIX	SWL, pH, EC, T, DO, Eh
MW-130	MIX	SWL, pH, EC, T, DO, Eh
MW-131D	MIX + Total U	SWL, pH, EC, T, DO, Eh
MW-131S	MIX	SWL, pH, EC, T, DO, Eh
MW-132D	MIX	SWL, pH, EC, T, DO, Eh
MW-132S	MIX	SWL, pH, EC, T, DO, Eh
MW-133	MIX	SWL, pH, EC, T, DO, Eh
MW-134	MIX	SWL, pH, EC, T, DO, Eh
MW-135	MIX	SWL, pH, EC, T, DO, Eh
MW-136D	MIX	SWL, pH, EC, T, DO, Eh
MW-603 (MW-136D Dup)	MIX	SWL, pH, EC, T, DO, Eh
MW-136S	MIX	SWL, pH, EC, T, DO, Eh
MW-137	MIX	SWL, pH, EC, T, DO, Eh
MW-138	MIX	SWL, pH, EC, T, DO, Eh
MW-508D	MIX	SWL, pH, EC, T, DO, Eh
MW-508S	MIX	SWL, pH, EC, T, DO, Eh

Notes:

(1) Refer to Attachment 1 (Required Radiochemical/Boron Analysis Key for CYAPCo Groundwater Samples) for a description of the analytical codes.

(2) Field Analyses are collected prior to sampling each well.

(3) SWL = Static water level

Table 3-1. Selected Substances of Concern (Tritium, Strontium-90, Cesium-137, and Cobalt-60) Detected in HNP Groundwater during September 2006 Sampling Event.

Well ID	Analyte (units)	September 2006 Concentration	September Exceeds DCGL?	September Exceeds MCL*?	June 2006 Concentration	Change from Previous Sampling Event
MW-102D	H-3 (pCi/L)	1,100	No	No	1,760	Decrease
MW-103A	H-3 (pCi/L)	911	No	No	814	Stable
MW-103B	H-3 (pCi/L)	2,810	No	No	2,760	Stable
MW-106S	H-3 (pCi/L)	5,260	No	No	1,180	Increase
	Sr-90 (pCi/L)	13.1	No	Yes	5.15	Increase
MW-107D	H-3 (pCi/L)	2,230	No	No	2,020	Stable
MW-107S	H-3 (pCi/L)	<367	No	No	<370	Stable
MW-108	H-3 (pCi/L)	529	No	No	<337	Increase
MW-109D	H-3 (pCi/L)	1,770	No	No	2,590	Decrease
MW-109S	H-3 (pCi/L)	611	No	No	1,450	Decrease
MW-109S (Replicate)	H-3 (pCi/L)	705	No	No	Not Applicable	Not Applicable
MW-110D	H-3 (pCi/L)	2,750	No	No	7,570	Decrease
MW-110S	H-3 (pCi/L)	1,310	No	No	996	Increase
MW-118A-3	H-3 (pCi/L)	4,010	No	No	5,430	Decrease
MW-118A-3 (Duplicate)	H-3 (pCi/L)	4,240	No	No	Not Applicable	Not Applicable
MW-118A-4	H-3 (pCi/L)	4,650	No	No	4,410	Stable
MW-118A-5	H-3 (pCi/L)	18,900	No	No	5,860	Increase
MW-119-2	H-3 (pCi/L)	1,350	No	No	1,490	Stable
MW-119-4	H-3 (pCi/L)	1,180	No	No	1,450	Stable
MW-119-5	H-3 (pCi/L)	10,400	No	No	12,100	Stable
MW-119-6	H-3 (pCi/L)	18,200	No	No	17300	Stable
MW-120-1	H-3 (pCi/L)	<306	No	No	471	Indeterminate
MW-120-2	H-3 (pCi/L)	<305	No	No	348	Indeterminate
MW-120-4	H-3 (pCi/L)	2,240	No	No	1,620	Increase
MW-120-5	H-3 (pCi/L)	1,340	No	No	1,510	Stable
MW-121A-2	H-3 (pCi/L)	529	No	No	428	Stable
MW-121A-3	H-3 (pCi/L)	895	No	No	619	Increase
MW-121A-4	H-3 (pCi/L)	5,910	No	No	5,680	Stable
MW121A-5	H-3 (pCi/L)	612	No	No	599	Stable
MW-122S	H-3 (pCi/L)	<275	No	No	1,110	Decrease
MW-124	H-3 (pCi/L)	1,220	No	No	1,750	Decrease
	Sr-90 (pCi/L)	2.45	No	No	1.65	Increase
MW-124 (Replicate)	H-3 (pCi/L)	1,060	No	No	Not Applicable	Not Applicable
	Sr-90 (pCi/L)	2.39	No	No	Not Applicable	Not Applicable
MW-125	H-3 (pCi/L)	3,200	No	No	2,090	Increase
	Sr-90 (pCi/L)	5.71	No	No	5.92	Stable
MW-131D	H-3 (pCi/L)	364	No	No	<388	Indeterminate
MW-131S	H-3 (pCi/L)	781	No	No	562	Increase
MW-131S	Sr-90 (pCi/L)	1.43	No	No	<1.44	Indeterminate

Table 3-1. Selected Substances of Concern (Tritium, Strontium-90, Cesium-137, and Cobalt-60) Detected in HNP Groundwater during September 2006 Sampling Event.

Well ID	Analyte (units)	September 2006 Concentration	September Exceeds DCGL?	September Exceeds MCL*?	June 2006 Concentration	Change from Previous Sampling Event
MW-132S	H-3 (pCi/L)	750	No	No	<327	Increase
MW-133	H-3 (pCi/L)	680	No	No	1,030	Decrease
	Sr-90 (pCi/L)	<1.12	No	No	<1.36	Indeterminate
MW-133 (Duplicate)	H-3 (pCi/L)	839	No	No	Not Applicable	Not Applicable
	Sr-90 (pCi/L)	0.923	No	No	Not Applicable	Not Applicable
MW-134	H-3 (pCi/L)	1,780	No	No	4,000	Decrease
	Sr-90 (pCi/L)	3.09	No	No	<1.24	Increase
MW-136D	H-3 (pCi/L)	1,470	No	No	2,220	Decrease
	Sr-90 (pCi/L)	1.48	No	No	<1.84	Indeterminate
MW-136S	H-3 (pCi/L)	478	No	No	902	Decrease
MW-137**	H-3 (pCi/L)	11,900	No	Yes**	1,020	Increase
	Sr-90 (pCi/L)	<0.85	No	No	1.5	Decrease
	Cs-137 (pCi/L)	126	No	Yes**	9.07	Increase
MWR-103D	H-3 (pCi/L)	1,250	No	No	773	Increase
	Sr-90 (pCi/L)	2.09	No	No	<1.6	Increase
	Cs-137 (pCi/L)	3.8	No	No	7.15	Decrease
MWR-103D (Replicate)	Sr-90 (pCi/L)	2.16	No	No	Not Applicable	Not Applicable
MWR-103S	H-3 (pCi/L)	1,170	No	No	630	Increase
	Sr-90 (pCi/L)	2.74	No	No	<0.96	Increase
	Cs-137 (pCi/L)	27.9	No	No	6.21	Increase
MWR-105D	H-3 (pCi/L)	1,510	No	No	1,690	Stable
MWR-106D	H-3 (pCi/L)	1,640	No	No	1,710	Stable
MWR-122D	H-3 (pCi/L)	413	No	No	433	Stable

Notes:

< indicates analyte not detected above the associated MDC value.

*MCL = single-nuclide Maximum Contaminant Level (MCL) equivalent concentration.

**Tritium and Cs-137 in MW-137 exceed the cumulative MCL for beta/photon emitters.

Replicate = Laboratory-selected duplicate analysis.

Duplicate = Field duplicate sample submitted blind to laboratory.

Table 3-2. Field Duplicate Results for September 2006

Sample ID	Analyte (Units)	Sample Concentration ± 2-σ Uncert.	Duplicate Concentration ± 2-σ Uncert.	RPD	AZS
MW-118A-3	Gross Alpha (pCi/l)	281+/-11.7	231+/-13.8	19.5%	5.53
MW-101D	Gross Beta (pCi/l)	3.78+/-1.38	4.84+/-2.09	24.6%	0.85
MW-118A-3	Gross Beta (pCi/l)	108+/-4.88	102+/-6.02	5.7%	1.55
MW-133	Gross Beta (pCi/l)	7.97+/-2.03	7.44+/-1.77	6.9%	0.39
MW-118A-3	H-3 (pCi/l)	4010+/-301	4240+/-306	5.6%	1.07
MW-133	H-3 (pCi/l)	680+/-188	839+/-195	20.9%	1.17
MW-101D	Boron (ug/l)	41.2	34.1	18.9%	
MW-118A-3	Boron (ug/l)	260	238	8.8%	
MW-133	Boron (ug/l)	131	131	0.0%	
MW-138	Boron (ug/l)	16.9	16.5	2.4%	
MW-109D*	Total U (ug/l)	20.6+/-0.447	20.7+/-0.451	0.5%	0.31

* This duplicate was not submitted as a blind sample.

Note: No Sr-90, gamma-emitters, or alpha-emitters were detected in these samples.

Table 3-3. Laboratory Duplicate Results for September 2006

Sample ID	Analyte	Sample Concentration ± 2-σ Uncert.	Duplicate Concentration ± 2-σ Uncert.	RPD	AZS
MW-101D Duplicate	Gross Alpha (pCi/l)	6.03 +/- 2.1	4.99 +/- 0.878	18.9%	0.91
MW-120-5	Gross Alpha (pCi/l)	20.2 +/- 3.83	15.9 +/- 2.91	23.8%	1.79
MW-101S	Gross Beta (pCi/l)	5.24 +/- 1.73	5.99 +/- 1.87	13.4%	0.59
MW-102S	Gross Beta (pCi/l)	4.1 +/- 1.37	4.8 +/- 1.6	15.7%	0.66
MW-109S	Gross Beta (pCi/l)	5.73 +/- 1.8	7.7 +/- 2.03	29.3%	1.45
MW-120-5	Gross Beta (pCi/l)	13.8 +/- 2.18	12.7 +/- 1.74	8.3%	0.79
MWR-105S	Gross Beta (pCi/l)	5.1 +/- 0.963	4.37 +/- 0.628	15.4%	1.27
MW-109S	H-3 (pCi/l)	611 +/- 205	705 +/- 204	14.3%	0.65
MW-124	H-3 (pCi/l)	1220 +/- 209	1060 +/- 203	14.0%	1.10
MW-109S	Boron (ug/l)	159	173	8.4%	
MW-118A-3	Boron (ug/l)	260	243	6.8%	
MW-118A-4	Boron (ug/l)	181	186	2.7%	
MW-136S	Boron (ug/l)	141	138	2.2%	
MW-138	Boron (ug/l)	16.9	16.8	0.6%	
MW-124	Sr-90 (pCi/l)	2.45 +/- 0.647	2.39 +/- 0.602	2.5%	0.14
MWR-103D	Sr-90 (pCi/l)	2.09 +/- 0.718	2.16 +/- 0.722	3.3%	0.14
MW-109D	Total U (ug/l)	20.6 +/- 0.447	20.6 +/- 0.447	0.0%	0.00
MW-131D	Total U (ug/l)	4.04 +/- 0.219	4.01 +/- 0.186	0.7%	0.21
MWR-105D	Total U (ug/l)	137 +/- 9.06	136 +/- 9.02	0.7%	0.16

Table 3-4. QC Summary for September 2006 Sample Event

Sample Type	Analyte Tests	Percent of Total Analyte Tests
Samples	1126	71.1%
QC Blanks	110	6.95%
QC Laboratory Controls	128	7.96%
QC Matrix Spikes	110	6.95%
QC Duplicates	109	6.89%
Sample/QC Totals	1583	100%

Table 3-5. Laboratory QC Acceptance Limits

QC Category	GEL Acceptance Limits (%)
Duplicates	± 20% or AZS < 3
Blank Spikes, Matrix Spikes	± 25%
Method Blanks	< CRDL

Table 3-6. Internal Performance Data Summary (LCS, MS)

Method	Acceptable /Total Results	Acceptable Fraction
Boron	10/10	100%
Total U.	12/12	100%
γ-isotopic	42/42	100%
α-isotopic	16/16	100%
LSC	15/15	100%
GPC	45/46	97.83%
All Totals	140/141	99.29%

Table 3-7. Blank Performance Data Summary for September 2006

Type of QC Blank (pCi/L)	Analyte	Net Conc.	2-σ Uncert.	MDC/ MDL	Notes
QC Blank (laboratory)	Gross Alpha (pCi/l)	2.14	0.617	0.747	Conc. > 2-σ & MDC
QC Blank (laboratory)	Gross Beta (pCi/l)	1.94	1.01	1.64	Conc. > 2-σ & MDC
QC Blank (MW-120)	Gross Beta (pCi/l)	1.37	1.21	1.89	Conc. > 2-σ
QC Blank (MW-120)	H-3 (pCi/l)	293	231	372	Conc. > 2-σ
QC Blank (MW-121A)	H-3 (pCi/l)	232	224	369	Conc. > 2-σ
QC Blank (laboratory)	Cs-134 (pCi/l)	2.54	2.1	3.23	Conc. > 2-σ
QC Blank (laboratory)	Cs-134 (pCi/l)	3.43	3.17	6.53	Conc. > 2-σ
QC Blank (Field)	Eu-155 (pCi/l)	8.53	8.07	10.3	Conc. > 2-σ
QC Blank (MW-120)	Boron (ug/l)	4.29	-	4	Conc. > MDL

Table 4-1. Groundwater Elevation in HNP Monitoring Wells. September 2006.

Well ID	Date/Time	Depth to Water (ft below TOC*)	Groundwater Elevation (ft mean sea level (MSL)
Unconfined Aquifer			
AT-1	9/14/2006 11:54 AM	20.25	1.81
MW-100S	9/14/2006 11:39 AM	5.64	12.66
MW-101S	9/14/2006 11:55 AM	9.30	13.57
MW-102S	9/14/2006 11:40 AM	12.38	7.23
MWR-105S	9/14/2006 12:13 PM	13.94	5.80
MW-106S	9/14/2006 12:07 PM	12.53	7.11
MW-107S	9/14/2006 12:13 PM	15.12	4.35
MW-108S	9/14/2006 12:02 PM	9.02	2.50
MW-109S	9/14/2006 12:19 PM	20.82	1.80
MW-110S	9/14/2006 11:55 AM	20.56	0.99
MW-112S	9/14/2006 11:52 AM	12.96	0.99
MW-113S	9/14/2006 11:49 AM	11.67	1.15
MW-117S	9/14/2006 11:47 AM	12.13	2.70
MW-122S	9/14/2006 11:47 AM	12.03	6.89
MW-124S	9/14/2006 11:49 AM	20.79	2.36
MW-125S	9/14/2006 12:16 PM	19.45	3.27
MW-130	9/14/2006 12:19 PM	15.76	6.75
MW-131D	9/14/2006 11:47 AM	12.38	7.75
MW-131S	9/14/2006 11:48 AM	11.63	8.62
MW-132D	9/14/2006 11:55 AM	12.88	6.91
MW-132S	9/14/2006 11:58 AM	13.38	6.97
MW-134	9/14/2006 11:45 AM	16.21	6.52
MW-135	9/14/2006 11:51 AM	16.19	5.23
MW-136D	9/14/2006 11:53 AM	11.44	7.90
MW-136S	9/14/2006 11:54 AM	13.99	5.29
MW-137	9/14/2006 12:03 PM	15.39	4.60
MW-138	9/14/2006 12:07 PM	10.63	4.66
Confined Aquifer			
MW-100D	9/14/2006 11:38 AM	6.26	12.09
MW-101D	9/14/2006 11:55 AM	15.01	7.81
MW-102D	9/14/2006 11:52 AM	12.31	7.43
MW-103A	9/14/2006 11:50 AM	11.65	7.97
MW-103B	9/14/2006 11:50 AM	13.45	6.17
MWR-103D	9/14/2006 11:52 AM	11.54	8.59
MWR-103S	9/14/2006 11:51 AM	11.47	8.55
MWR-105D	9/14/2006 12:15 PM	14.97	4.77
MWR-106D	9/14/2006 12:10 PM	15.90	5.65
MW-107D	9/14/2006 12:11 PM	14.70	4.90
MW-109D	9/14/2006 12:20 PM	19.80	2.78
MW-110D	9/14/2006 11:56 AM	20.75	1.16
MWR-122D	9/14/2006 11:49 AM	15.58	3.49
MW-123S	9/14/2006 11:40 AM	20.79	2.36
MW-133	9/14/2006 11:47 AM	18.35	4.48

Table 4-1. Groundwater Elevation in HNP Monitoring Wells. September 2006.

Well ID	Date/Time	Depth to Water (ft below TOC*)	Groundwater Elevation (ft mean sea level (MSL)
MW-508D	9/14/2006 11:59 AM	14.47	2.39
Perched Aquifer			
MW-508S	9/14/2006 12:00 PM	7.55	9.16

* - TOC refers to the top of casing, the surveyed reference point

Table 4-2. Water Quality Parameters Measured in HNP Monitoring Wells. September 2006.

Well ID	Turbidity (NTU)	DO (mg/L)	Eh (mV)	pH (units)	Specific Conductance (mS/cm)	Temperature (°C)
AT-1	11.7	0.18	54	5.72	1.36	16.38
MW-AST5	4.71	0.58	-55	6.48	0.766	19.21
MW-100D	7.9	0.55	4	6.22	0.064	13.8
MW-100S	1.05	3.08	192	5.71	0.190	20.54
MW-101D	5.47	7.49	214	8.23	0.199	16.65
MW-101S	3.26	7.81	241	7.39	0.267	18.21
MW-102D	>0.6	3.13	-218	7.95	0.487	13.4
MW-102S	6.4	6.36	67	7.04	0.268	15.8
MW-103A	8.86	4.35	244	7.61	0.240	13.7
MW-103B	2.90	0.00	-158	8.39	0.099	16.4
MWR-103D	6.94	0.00	39	7.34	0.704	13.7
MWR-103S	7.9	0.00	18	6.40	0.947	14.1
MWR-105D	0.97	0.00	-119	7.73	2.71	16.8
MWR-105S	1.75	0.00	-69	5.54	1.18	17.6
MWR-106D	10.6	1.13	43	7.76	0.099	15.3
MW-106S	2.27	0.73	238	5.96	1.68	17.38
MW-107D	5.75	3.84	36	5.57	0.164	17.7
MW-107S	1.07	0.54	-186	5.73	0.658	16.2
MW-108	0.20	0.26	-232	6.39	0.176	16.8
MW-109D	0.13	2.60	120	7.20	0.233	16.42
MW-109S	0.79	2.20	76	6.13	0.347	16.25
MW-110D	0.74	0.51	-62	6.48	0.213	16.7
MW-110S	1.70	2.71	6	6.47	0.272	15.2
MW-112S	1.15	2.92	144	5.43	0.063	13.5
MW-113S	0.6	0.16	111	5.7	0.17	15
MW-117S	0.8	2.4	-99	6.3	0.43	14
MW-118A-3	1.92	10.33(R)	194	5.99	0.389	16.21
MW-118A-4	1.78	5.98 (R)	195	6.71	0.423	16.18
MW-118A-5	0.63	5.49 (R)	197	7.04	0.807	16.26
MW-119-2	11.2	10.15 (R)	-47	7.79	0.157	15.1
MW-119-4	3.16	8.63(R)	-52	7.20	0.137	16.3
MW-119-5	--	7.37(R)	88	6.86	0.291	16.4
MW-119-6	3.34	5.04(R)	-156	11.6	0.561	16.4
MW-120-1	6.44	10.24(R)	198	5.18	0.612	15.6
MW-120-2	1.51	13.92(R)	-133	7.16	0.397	17.7
MW-120-3	1.25	18.43(R)	114	5.82	0.396	18.9
MW-120-4	1.37	10.55(R)	84	7.57	0.278	15.4
MW-120-5	0.88	11.59(R)	137	7.35	0.395	16.8
MW-121A-2	5.17	4.19	89	6.3	1.70	15.47
MW-121A-3	3.04	2.68	158	6.66	0.276	15.24

Table 4-2. Water Quality Parameters Measured in HNP Monitoring Wells. September 2006.

Well ID	Turbidity (NTU)	DO (mg/L)	Eh (mV)	pH (units)	Specific Conductance (mS/cm)	Temperature (°C)
MW-121A-4	2.56	4.68	168	6.70	0.288	14.85
MW-121A-5	2.34	6.20	53	10.07	0.239	15.16
MWR-122D	1.58	0.00	-141	9.23	0.105	17.0
MW-122S	2.95	0.00	-227	6.51	0.575	17.4
MW-123	1.76	8.04	161	6.55	0.573	15.5
MW-124	1.09	1.28	74	5.87	0.431	15.5
MW-125	3.31	0.48	-79	7.01	0.618	18.8
MW-130	13.5	0.00	-186	5.21	0.506	15.8
MW-131D	6.72	0.00	54	5.77	0.546	16.11
MW-131S	11.4	0.02	105	5.24	0.582	17.23
MW-132D	0.90	7.85	323	5.52	.096	13.09
MW-132S	0.84	9.29	289	6.44	0.734	15.38
MW-133	0.67	1.36	166	7.11	0.463	14.68
MW-134	1.83	0.45	75	6.94	4.18	16.59
MW-135	0.64	0.21	37	6.31	0.832	17.73
MW-136D	10.5	0.00	-42	6.13	0.725	13.42
MW-136S	514	8.14	50	6.83	0.715	18.93
MW-137	16.6	0.00	-213	9.34	10.7	13.3
MW-138	3.22	0.19	-276	5.40	0.066	17.3
MW-508D	0.71	0.15	-204	8.44	0.146	15.76
MW-508S	0.60	0.37	-89	6.40	0.365	19.60

(R) = Result is rejected due to apparent instrument fault. DO values are inconsistent with Eh measurements and some exceed theoretical maxima.

Figures

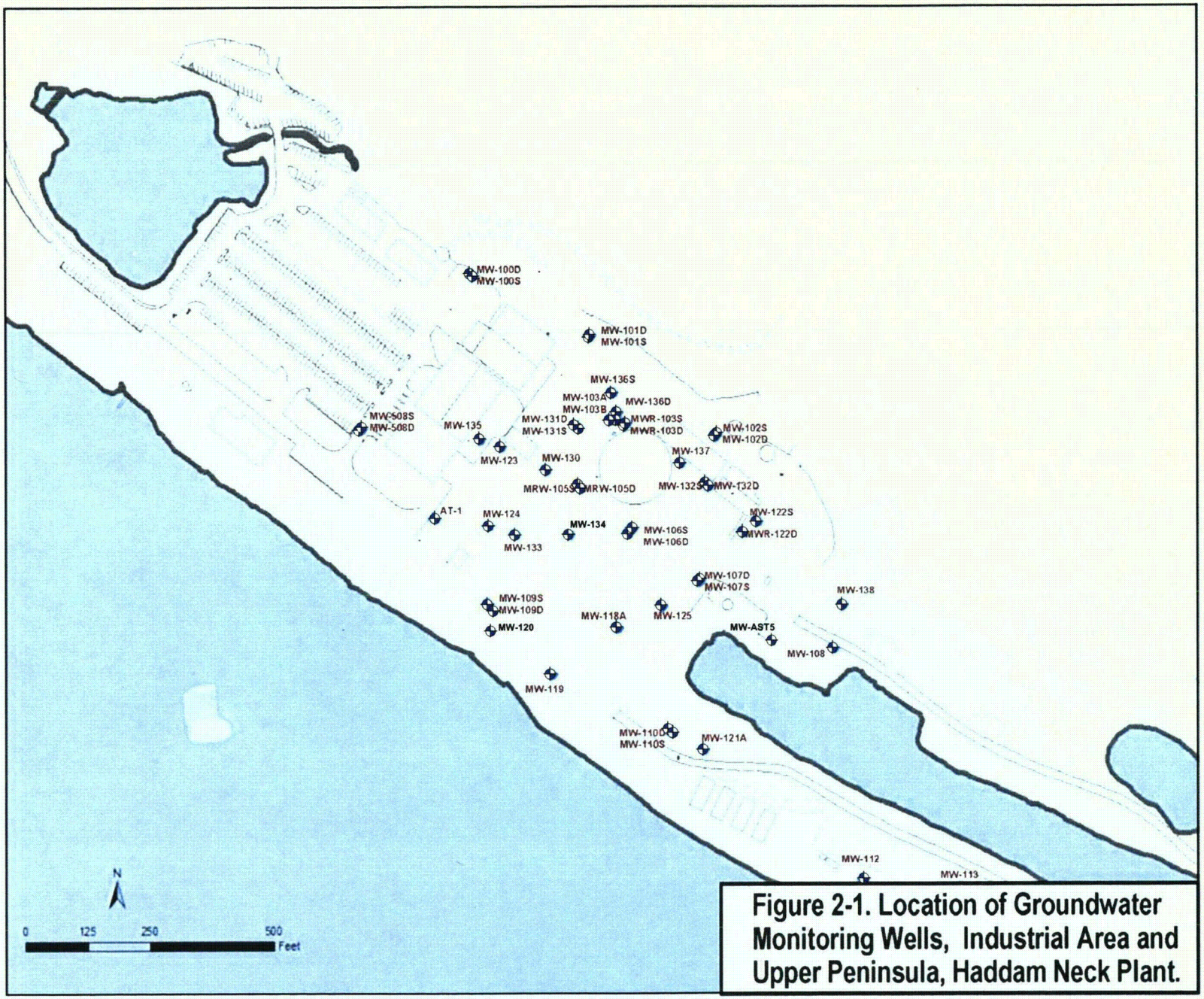

Figure 2-1. Location of Groundwater Monitoring Wells, Industrial Area and Upper Peninsula, Haddam Neck Plant.

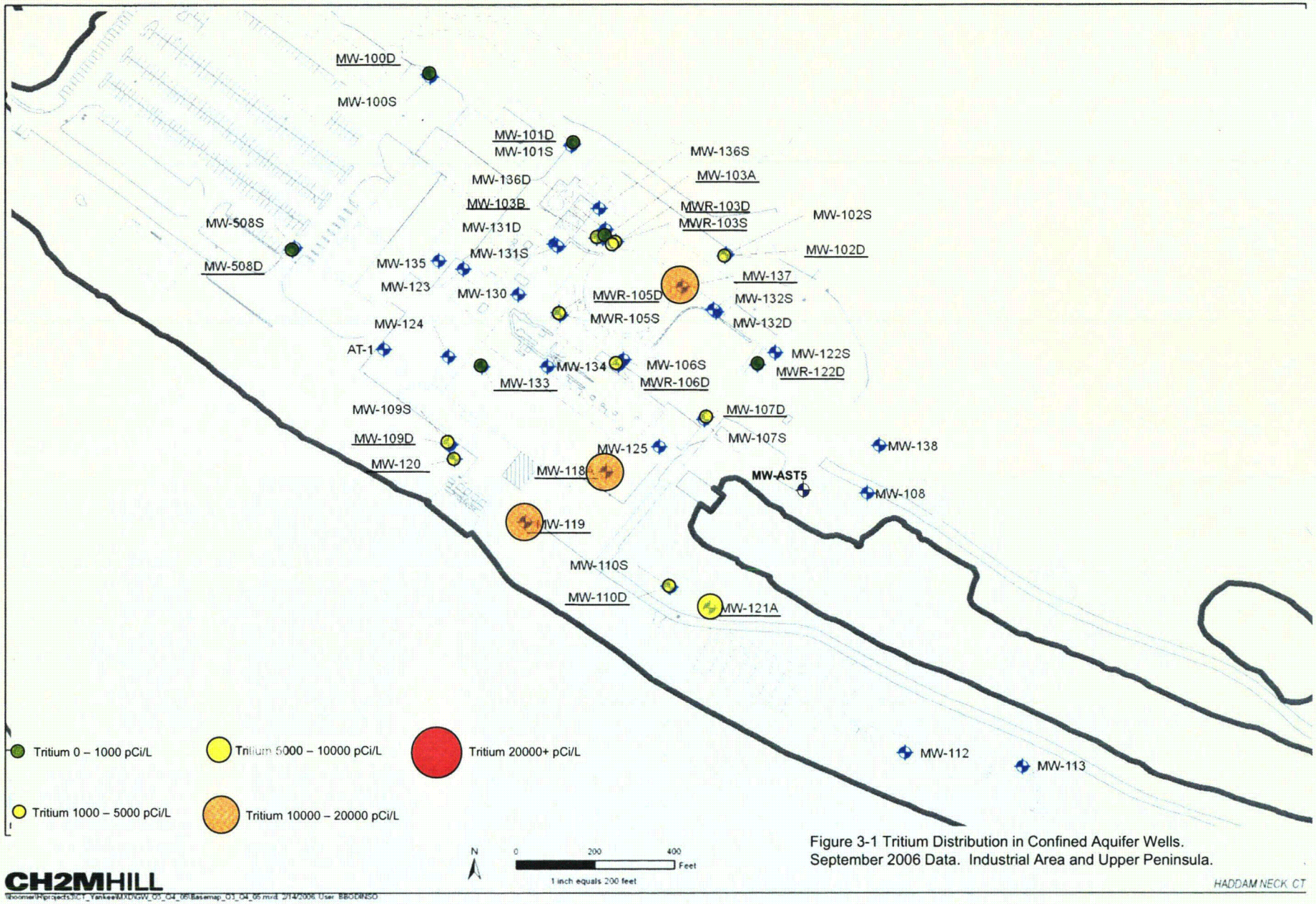

Figure 3-1 Tritium Distribution in Confined Aquifer Wells.
September 2006 Data. Industrial Area and Upper Peninsula.

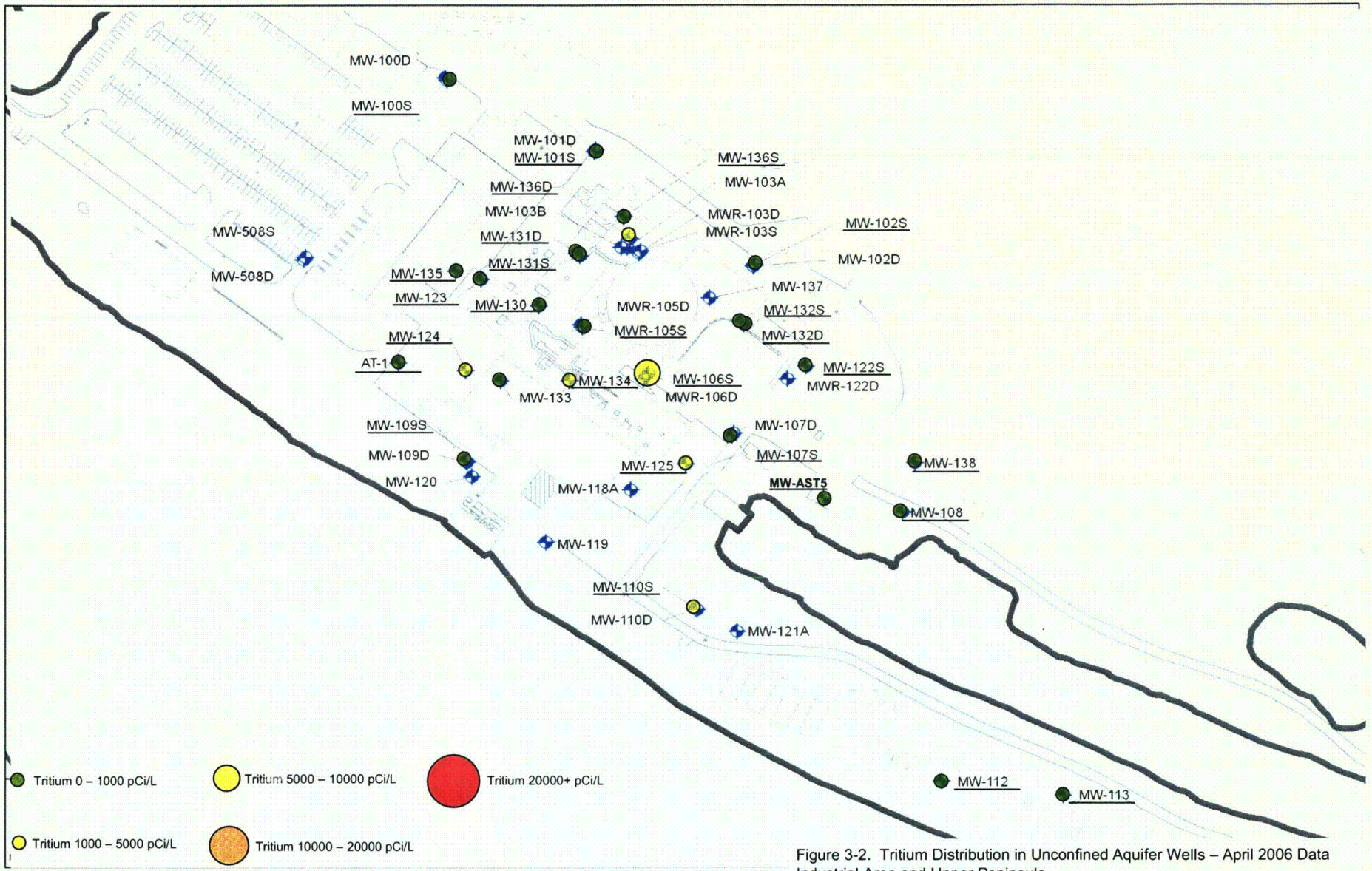

Figure 3-2. Tritium Distribution in Unconfined Aquifer Wells – April 2006 Data Industrial Area and Upper Peninsula.

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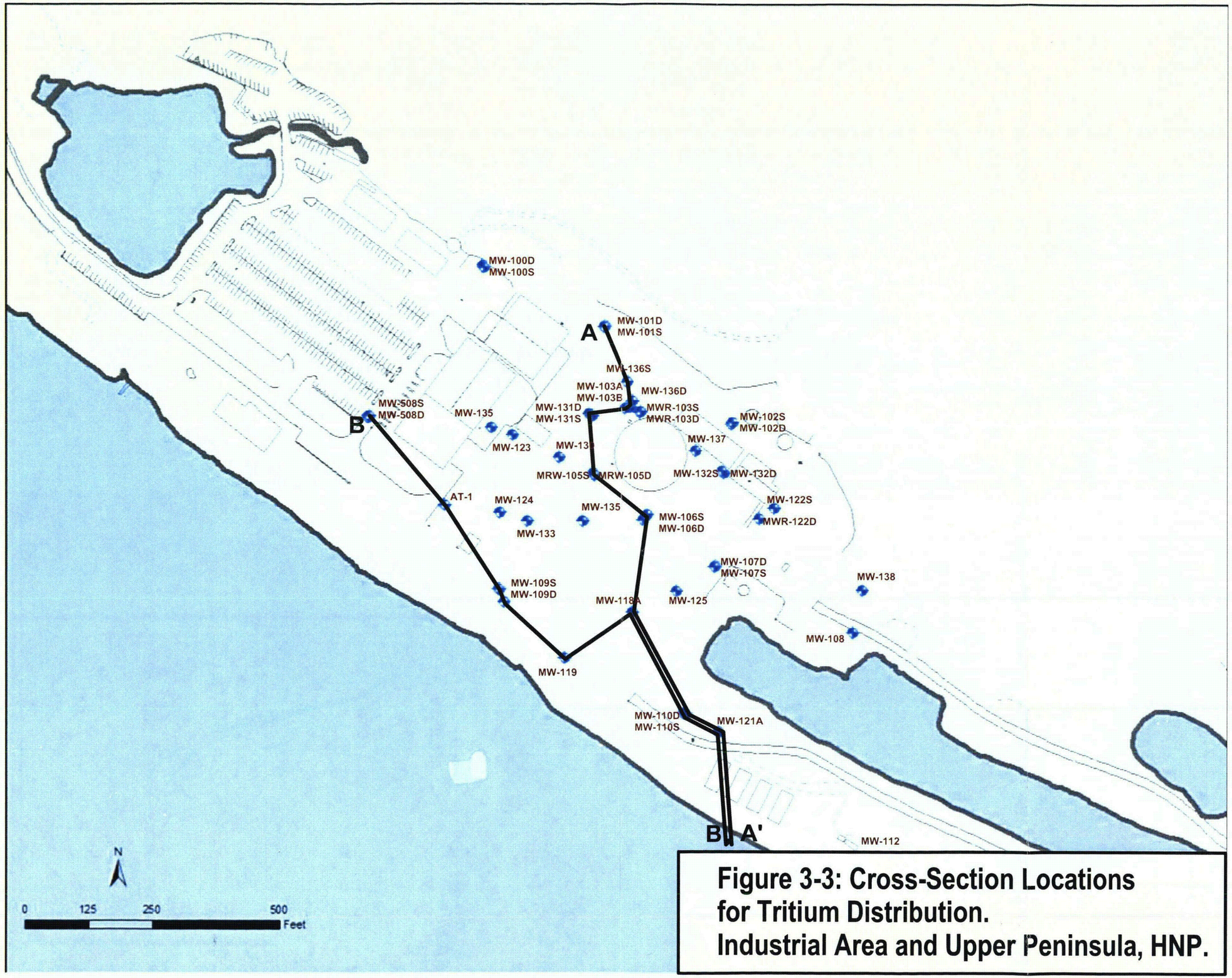

Figure 3-3: Cross-Section Locations for Tritium Distribution. Industrial Area and Upper Peninsula, HNP.

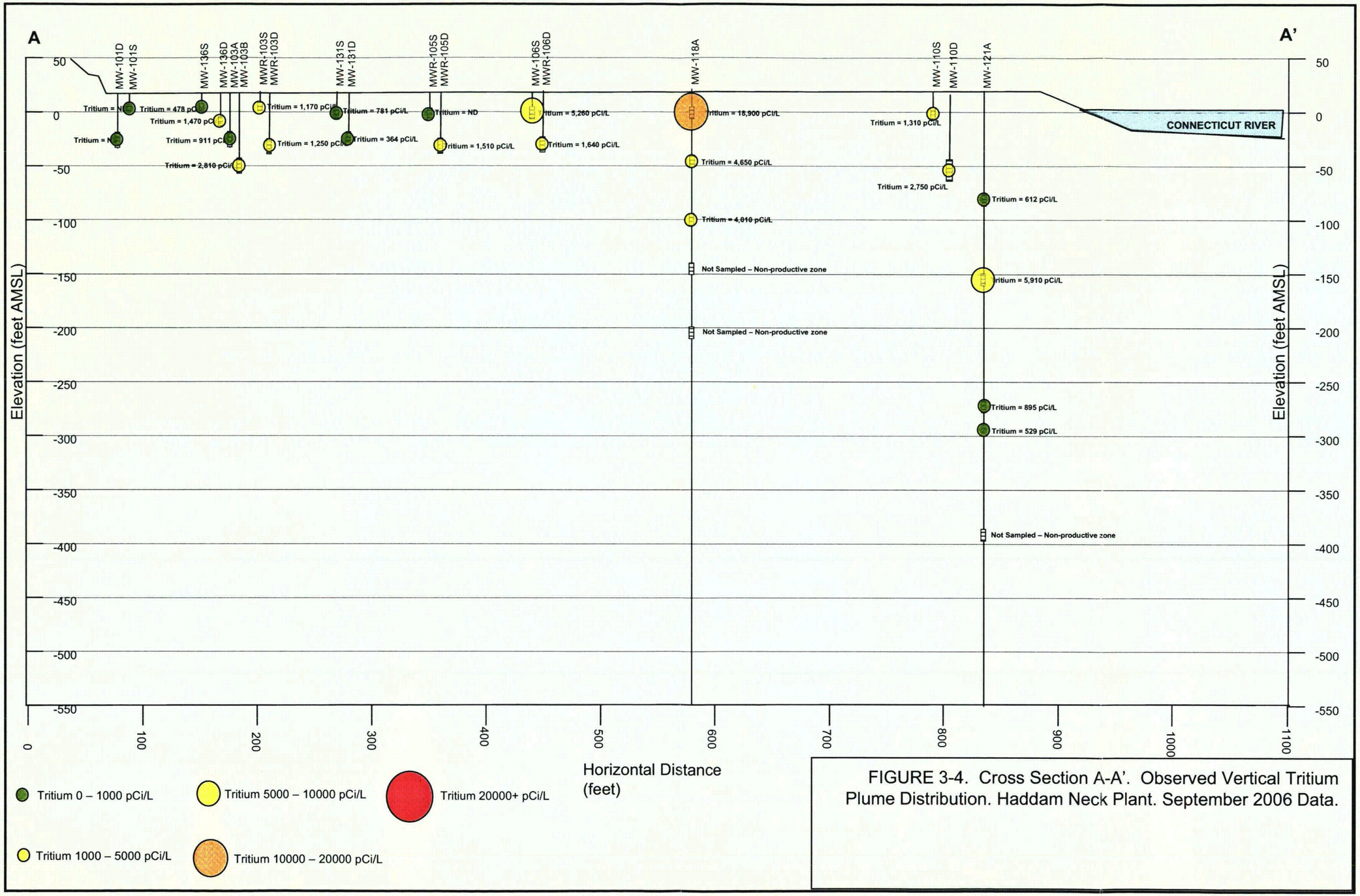

FIGURE 3-4. Cross Section A-A'. Observed Vertical Tritium Plume Distribution. Haddam Neck Plant. September 2006 Data.

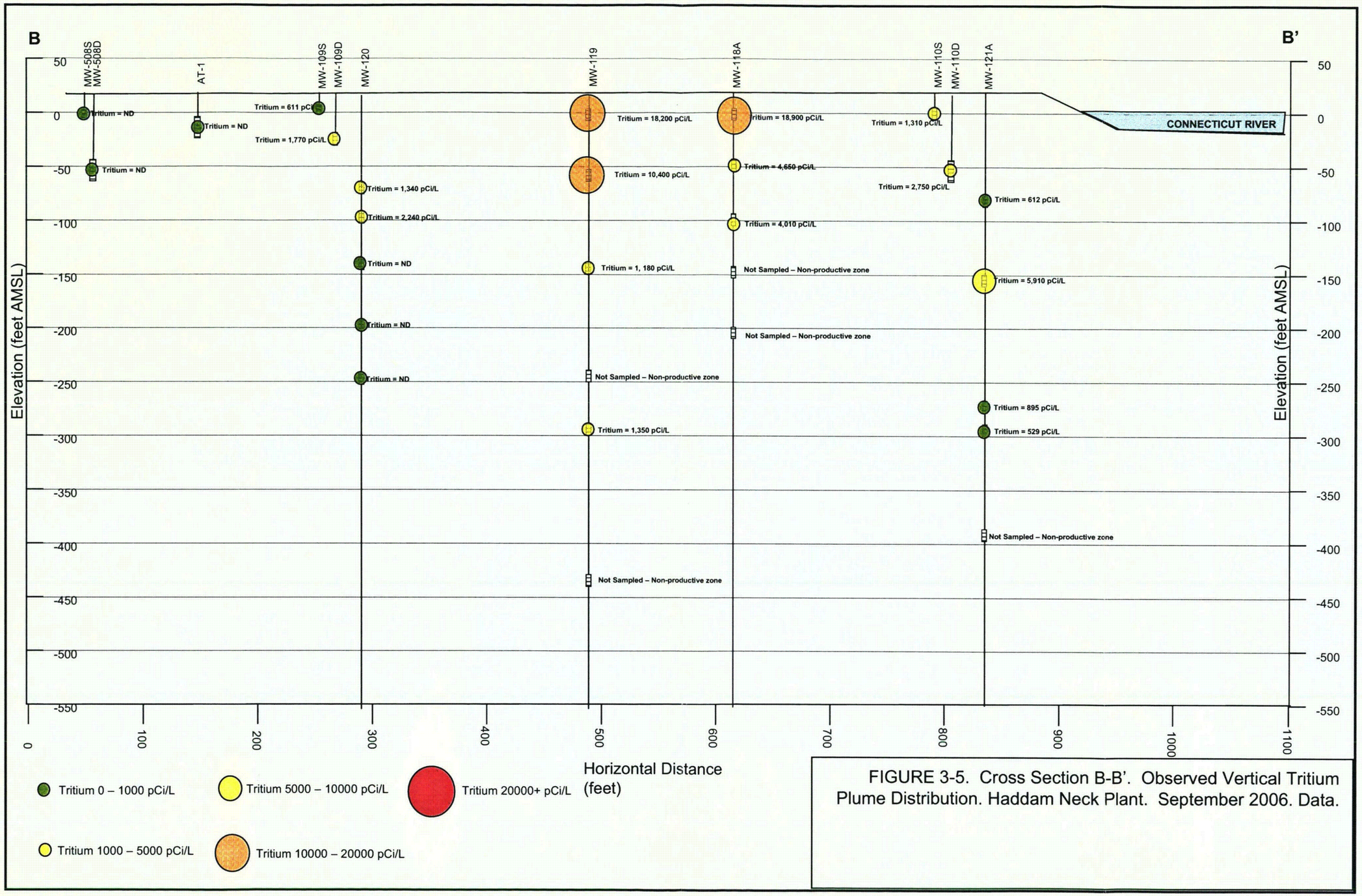

FIGURE 3-5. Cross Section B-B'. Observed Vertical Tritium Plume Distribution. Haddam Neck Plant. September 2006. Data.

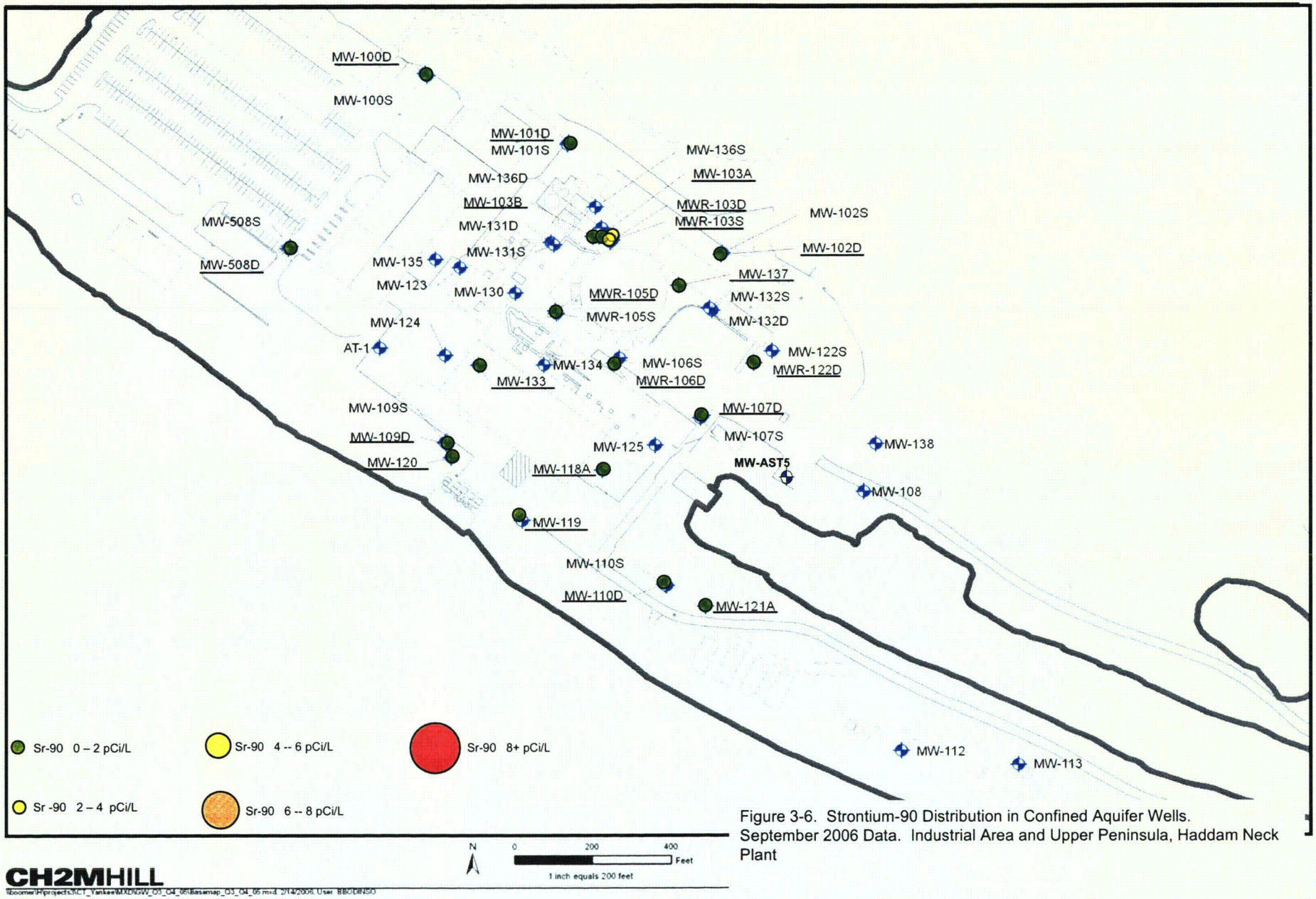

Figure 3-6. Strontium-90 Distribution in Confined Aquifer Wells. September 2006 Data. Industrial Area and Upper Peninsula, Haddam Neck Plant

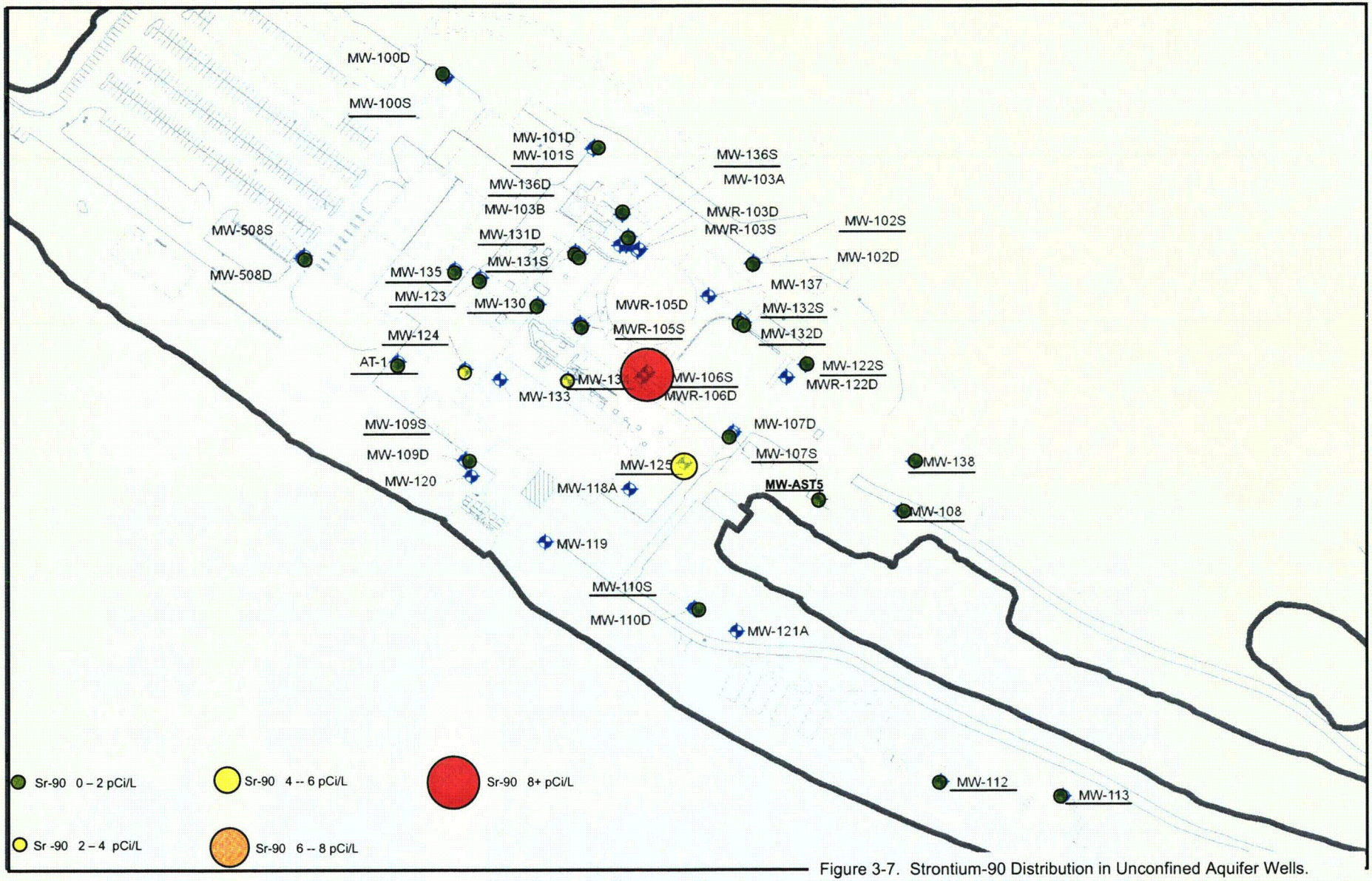

Figure 3-7. Strontium-90 Distribution in Unconfined Aquifer Wells. September 2006 Data. Industrial Area and Upper Peninsula. Haddam Neck Plant.

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\\boomer\Projects\CT_Yankee\MXD\GW_03_04_06\Basemap_03_04_06.mxd 2/14/2006 User: BBODINSO

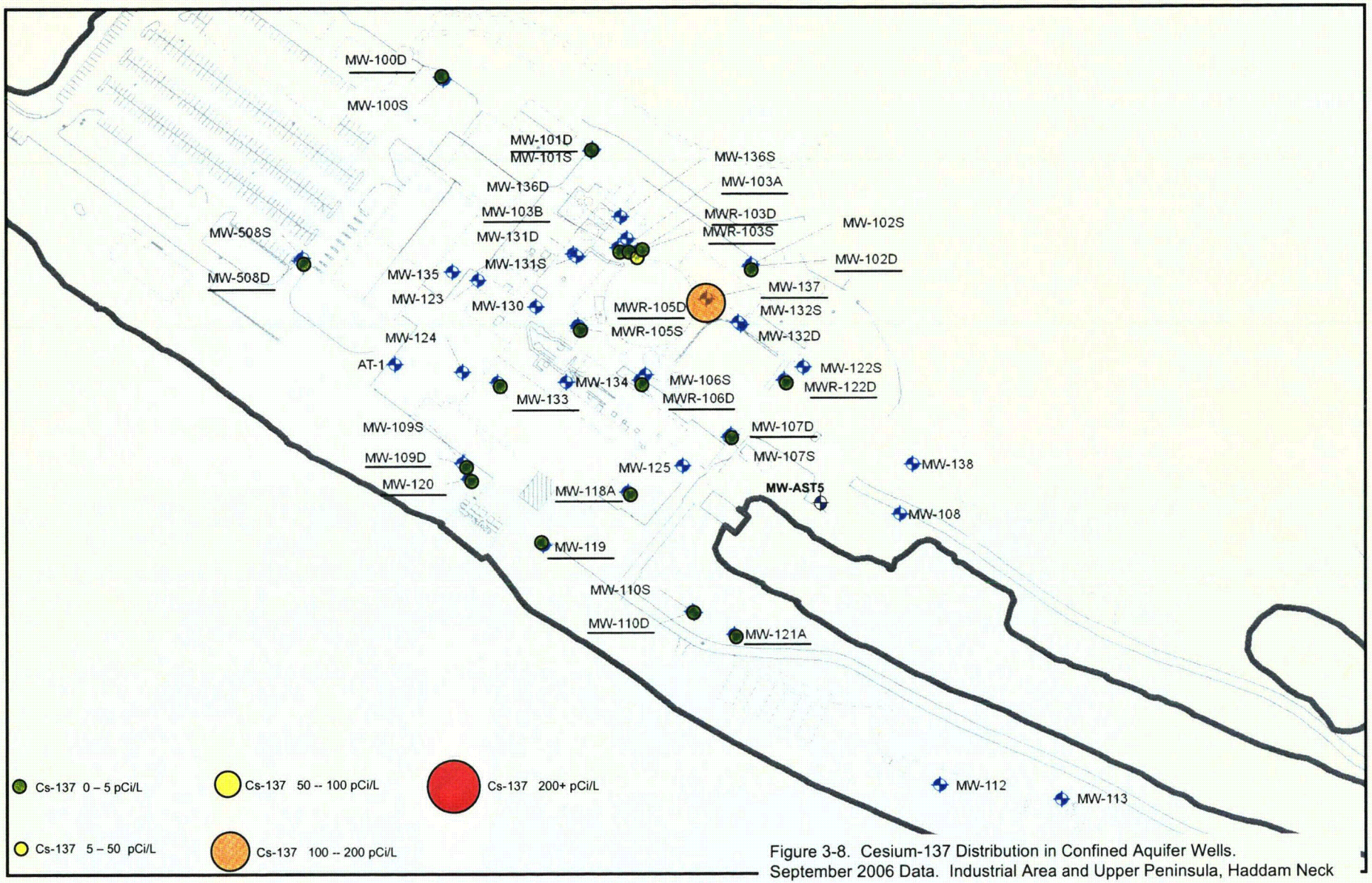

Figure 3-8. Cesium-137 Distribution in Confined Aquifer Wells. September 2006 Data. Industrial Area and Upper Peninsula, Haddam Neck Plant

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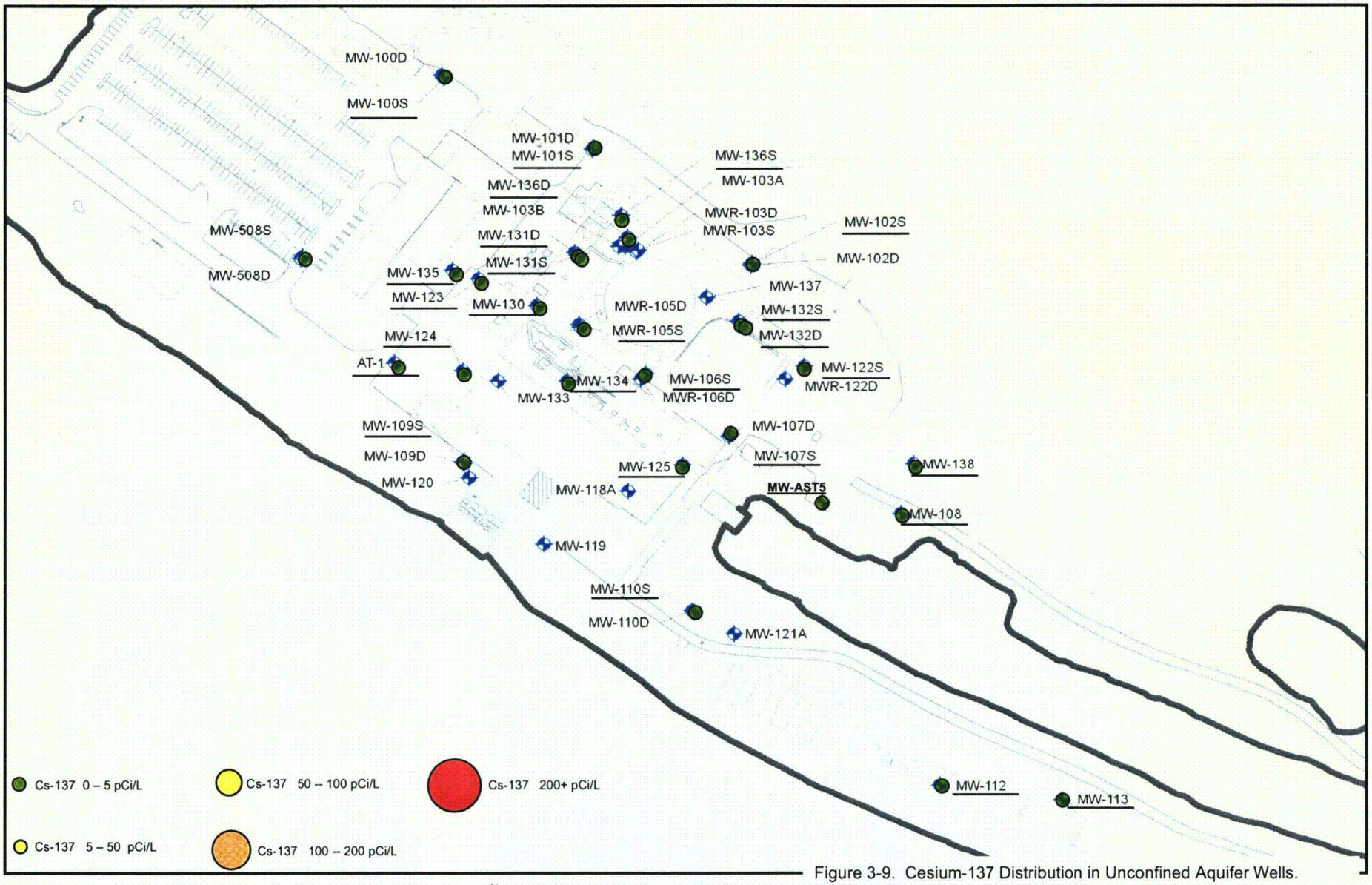

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Figure 3-9. Cesium-137 Distribution in Unconfined Aquifer Wells. September 2006 Data. Industrial Area and Upper Peninsula. Haddam Neck Plant.

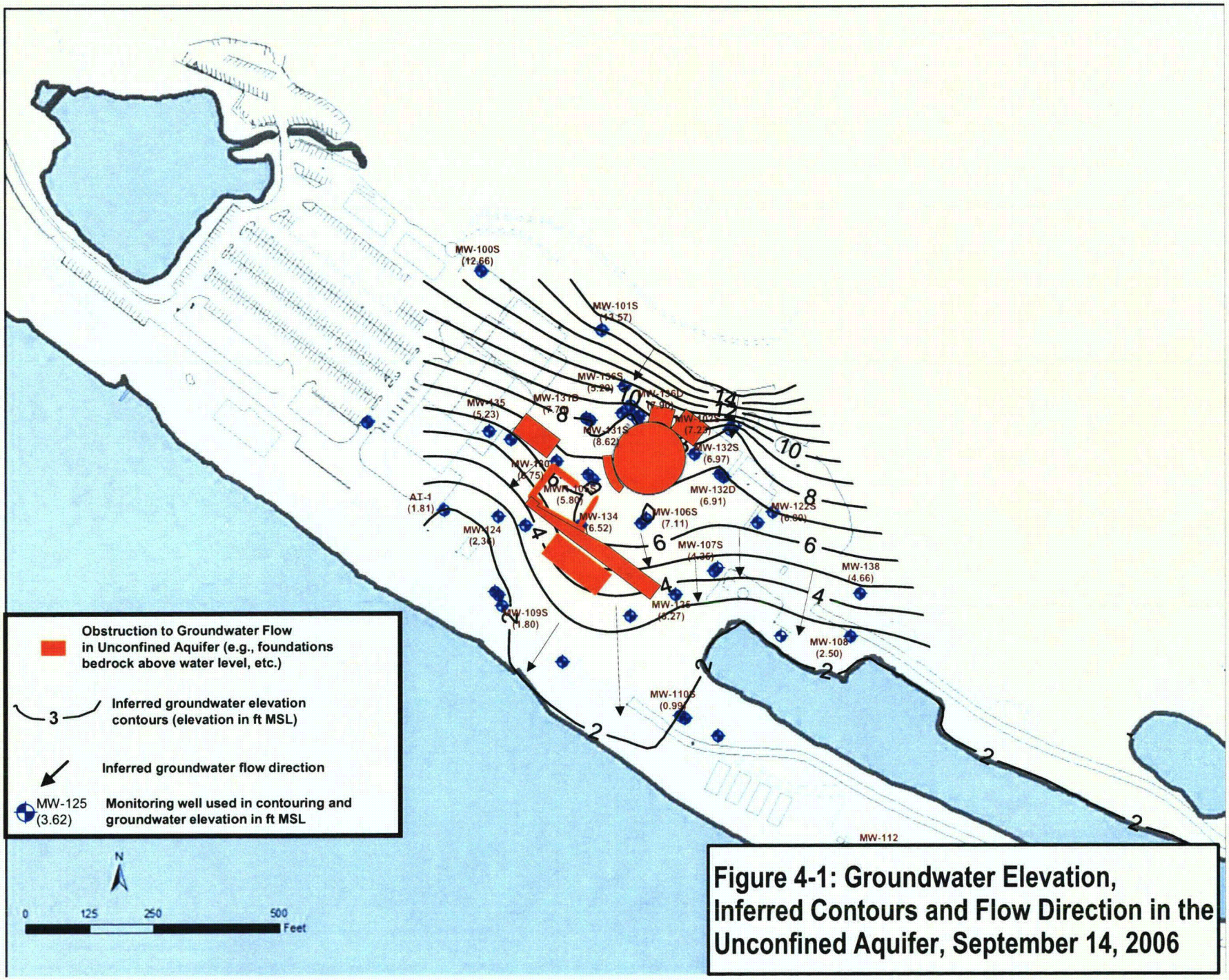


Figure 4-1: Groundwater Elevation, Inferred Contours and Flow Direction in the Unconfined Aquifer, September 14, 2006

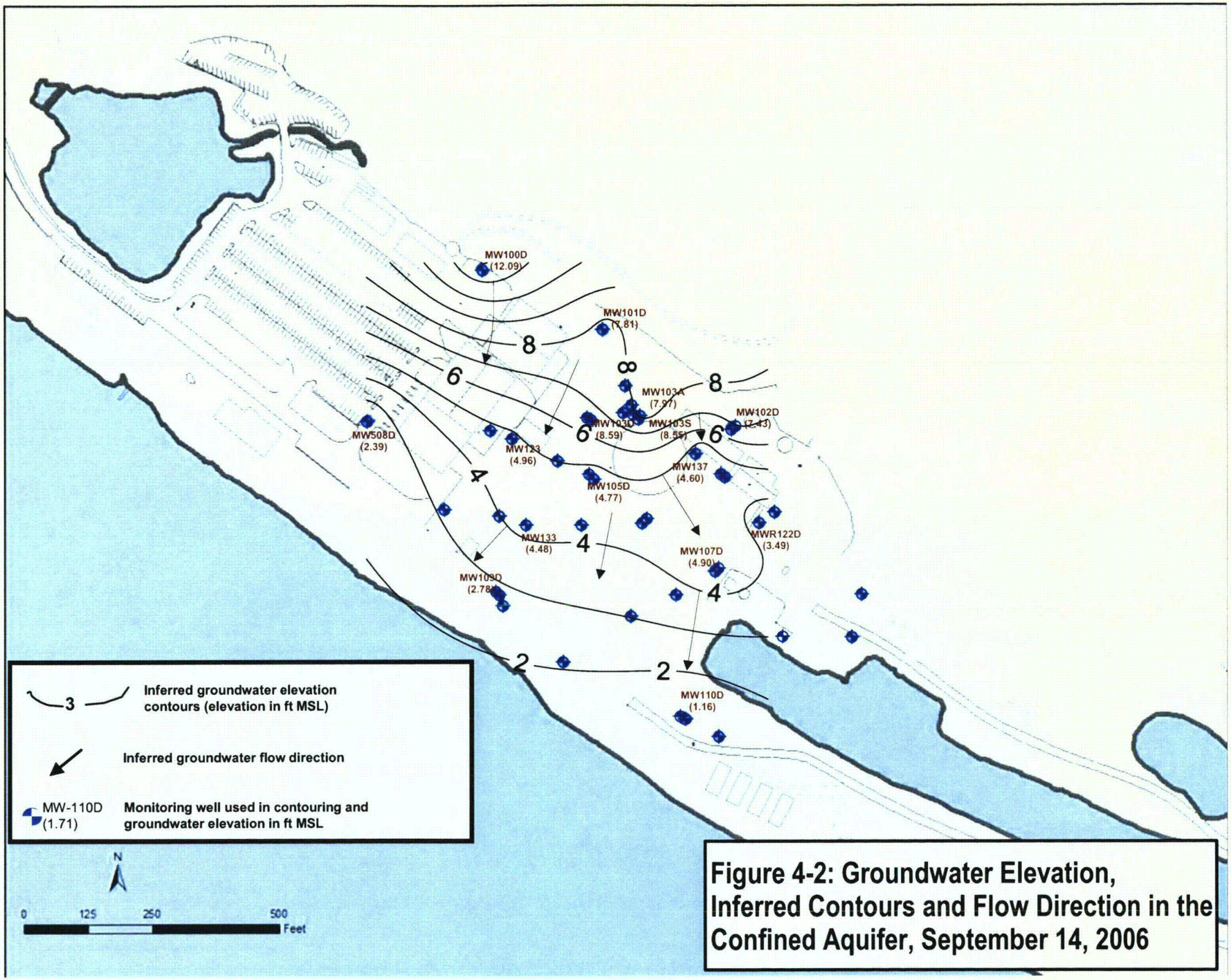
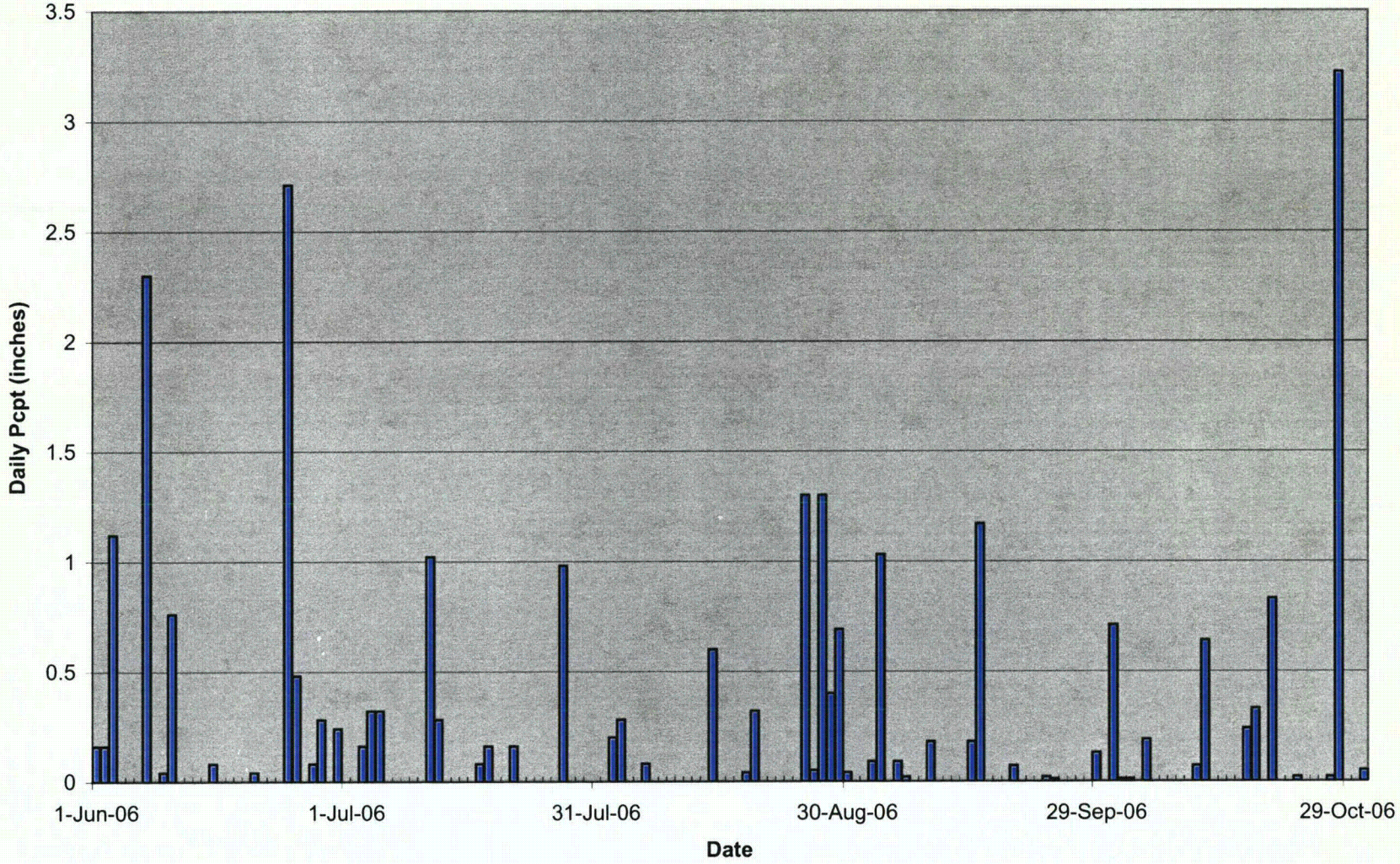


Figure 4-2: Groundwater Elevation, Inferred Contours and Flow Direction in the Confined Aquifer, September 14, 2006

Figure 4-3. Daily Total Precipitation - June through October 2006



Attachments

Attachment 1
Required Analysis Key for CYAPCo Groundwater Samples

Analyte	Chain of Custody Notation/Analysis Type	
	ALL	MIX
Boron	√	√
Gross α	√	√
Gross β	√	√
H-3	√	√
C-14	√	
Mn-54	√	√
Fe-55	√	
Co-60	√	√
Ag-108m	√	√
Ni-63	√	
Sr-90	√	√
Nb-94	√	√
Tc-99	√	
Cs-134	√	√
Cs-137	√	√
Eu-152	√	√
Eu-154	√	√
Eu-155	√	√
Pu-238	√	
Pu-239/240	√	
Pu-241	√	
Am-241	√	√
Cm-242 a	√	
Cm-243/244	√	

Notes:

1 All analyses performed to meet Required Detection Limits (RDL) specified in CY Laboratory Statement of Work (SOW) unless other limits are specified.
2 There is no specific RDL for Am-241 when reported by γ-isotopic analysis.
3 No specific RDL for Cm-242 by α-isotopic analysis.

Attachment 2
Laboratory Data Summary

Well ID	Nuclide (units)	Net Conc.	2-sigma Uncert.	MDC	Required MDC	Lab Flag	Aliquot Volume (L)	Analysis Date	Analysis Time
AT-1	Gross Alpha (pci/l)	0.646	1.36	2.47	3	U	0.15	7-Oct-06	02:09
MW--AST5	Gross Alpha (pci/l)	**1.54**	0.748	0.908	3		0.15	5-Oct-06	10:55
MW-100D	Gross Alpha (pci/l)	0.746	0.686	1.07	3	U	0.15	5-Oct-06	10:55
MW-100S	Gross Alpha (pci/l)	0.0523	0.742	1.55	3	U	0.15	4-Oct-06	06:09
MW-101D	Gross Alpha (pci/l)	**3.97**	2.02	2.43	3		0.15	7-Oct-06	01:39
MW-101D Duplicate	Gross Alpha (pci/l)	**6.03**	2.1	1.5	3		0.15	9-Oct-06	11:12
MW-101S	Gross Alpha (pci/l)	**3.61**	2.08	2.42	3		0.15	7-Oct-06	01:37
MW-102D	Gross Alpha (pci/l)	**14.1**	3.19	2.35	3		0.15	10-Oct-06	03:24
MW-102S	Gross Alpha (pci/l)	**3.04**	1.66	1.91	3		0.15	10-Oct-06	11:47
MW-103A	Gross Alpha (pci/l)	**12.6**	1.49	1.29	3		0.15	10-Oct-06	08:14
MW-103B	Gross Alpha (pci/l)	**32.9**	2.19	1.11	3		0.15	10-Oct-06	08:15
MWR-103D	Gross Alpha (pci/l)	**9.03**	1.28	0.978	3		0.15	10-Oct-06	08:14
MWR-103S	Gross Alpha (pci/l)	**7.63**	1.34	1.07	3		0.15	10-Oct-06	08:15
MWR-105D	Gross Alpha (pci/l)	**71.3**	3.21	1.27	3		0.15	10-Oct-06	08:14
MWR-105S	Gross Alpha (pci/l)	0.55	0.625	0.947	3	U	0.15	10-Oct-06	08:14
MWR-106D	Gross Alpha (pci/l)	**8.36**	1.25	1.17	3		0.15	10-Oct-06	08:15
MW-106S	Gross Alpha (pci/l)	**4.3**	2.98	4	3		0.075	5-Oct-06	02:27
MW-107D	Gross Alpha (pci/l)	**19.2**	4	2.12	3		0.15	5-Oct-06	09:27
MW-107S	Gross Alpha (pci/l)	0.275	0.572	0.968	3	U	0.15	6-Oct-06	09:22
MW-108	Gross Alpha (pci/l)	0.943	1.1	1.59	3	U	0.15	4-Oct-06	06:09
MW-109D	Gross Alpha (pci/l)	**12.6**	3.26	2.25	3		0.15	4-Oct-06	06:09
MW-109S	Gross Alpha (pci/l)	1.56	1.81	2.96	3	U	0.15	4-Oct-06	06:09
MW-110D	Gross Alpha (pci/l)	**6.06**	1.49	1.4	3		0.15	4-Oct-06	06:09
MW-110S	Gross Alpha (pci/l)	0.39	0.742	1.3	3	U	0.15	4-Oct-06	06:09
MW-112	Gross Alpha (pci/l)	0.729	0.651	1.01	3	U	0.15	6-Oct-06	09:31
MW-113	Gross Alpha (pci/l)	1.75	1.59	2.26	3	U	0.15	4-Oct-06	06:07
MW-117	Gross Alpha (pci/l)	**2.05**	1.18	1.58	3		0.15	4-Oct-06	06:19
MW-118A-3	Gross Alpha (pci/l)	**281**	11.7	2.59	3		0.1	16-Oct-06	05:31
MW-118A-3 Duplicate	Gross Alpha (pci/l)	**231**	13.8	2.43	3		0.15	7-Oct-06	01:30
MW-118A-4	Gross Alpha (pci/l)	**25.8**	6.51	6.08	3		0.06	7-Oct-06	01:23
MW-118A-5	Gross Alpha (pci/l)	**14.1**	2.74	2.37	3		0.15	10-Oct-06	03:24
MW-119-2	Gross Alpha (pci/l)	**138**	8.72	1.79	3		0.15	4-Oct-06	06:09
MW-119-4	Gross Alpha (pci/l)	**44.5**	4.87	1.54	3		0.15	4-Oct-06	06:09
MW-119-5	Gross Alpha (pci/l)	**181**	11	2.12	3		0.15	5-Oct-06	02:26
MW-119-6	Gross Alpha (pci/l)	**4.53**	2.26	2.97	3		0.15	5-Oct-06	02:26
MW-120-1	Gross Alpha (pci/l)	**32.9**	5.31	2.44	3		0.15	4-Oct-06	05:22
MW-120-2	Gross Alpha (pci/l)	**32.7**	5.25	2.28	3		0.15	4-Oct-06	05:22
MW-120-3	Gross Alpha (pci/l)	**53.4**	5.75	2.42	3		0.15	7-Oct-06	01:23
MW-120-4	Gross Alpha (pci/l)	**29.6**	4.4	2.43	3		0.15	7-Oct-06	01:23
MW-120-5	Gross Alpha (pci/l)	**20.2**	3.83	2.66	3		0.1	16-Oct-06	05:31
MW-121A-2	Gross Alpha (pci/l)	**4.82**	2.22	2.82	3		0.075	10-Oct-06	01:08
MW-121A-3	Gross Alpha (pci/l)	**10.5**	2.55	2.3	3		0.15	10-Oct-06	01:08
MW-121A-4	Gross Alpha (pci/l)	**69.8**	6.98	2.7	3		0.15	10-Oct-06	11:47
MW-121A-5	Gross Alpha (pci/l)	0.987	1.29	1.96	3	U	0.15	10-Oct-06	11:47
MWR-122D	Gross Alpha (pci/l)	**1.37**	0.808	1.05	3		0.15	5-Oct-06	02:27
MW-122S	Gross Alpha (pci/l)	1.44	1.12	1.79	3	U	0.15	5-Oct-06	02:28
MW-123	Gross Alpha (pci/l)	**7.04**	1.86	2.16	3		0.15	5-Oct-06	10:55
MW-124	Gross Alpha (pci/l)	0.415	1.11	2	3	U	0.15	5-Oct-06	10:55
MW-125	Gross Alpha (pci/l)	-0.602	1.43	2.95	3	U	0.15	4-Oct-06	06:19
MW-130	Gross Alpha (pci/l)	**1.85**	0.651	0.77	3		0.15	10-Oct-06	08:13
MW-131D	Gross Alpha (pci/l)	**6.28**	1.24	1.44	3		0.15	10-Oct-06	08:16
MW-131S	Gross Alpha (pci/l)	0.0816	0.924	1.58	3	U	0.15	10-Oct-06	08:15
MW-132D	Gross Alpha (pci/l)	-0.118	0.561	1.19	3	U	0.15	5-Oct-06	10:55
MW-132S	Gross Alpha (pci/l)	**2.76**	1.24	1.53	3		0.15	5-Oct-06	10:55
MW-133	Gross Alpha (pci/l)	1.71	1.7	2.46	3	U	0.15	7-Oct-06	02:09
MW-133 Duplicate	Gross Alpha (pci/l)	**3.15**	2.01	2.45	3		0.15	7-Oct-06	02:09
MW-134	Gross Alpha (pci/l)	**5.64**	2.92	4.25	3		0.05	9-Oct-06	08:56
MW-135	Gross Alpha (pci/l)	0.451	1.59	2.86	3	U	0.15	4-Oct-06	06:09
MW-136D	Gross Alpha (pci/l)	**2.38**	0.871	1.05	3		0.15	10-Oct-06	08:14
MW-136S	Gross Alpha (pci/l)	**5.25**	1.28	1.55	3		0.15	10-Oct-06	08:14
MW-137	Gross Alpha (pci/l)	**39.5**	2.84	1.43	3		0.15	10-Oct-06	08:15

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

MW-138	Gross Alpha (pci/l)	0.934	1.08	1.72	3	U	0.15	5-Oct-06	09:27
MW-138 Duplicate	Gross Alpha (pci/l)	1.03	1.45	2.52	3	U	0.15	5-Oct-06	09:27
MW-508D	Gross Alpha (pci/l)	**5.72**	1.64	1.9	3		0.15	5-Oct-06	02:27
MW-508S	Gross Alpha (pci/l)	0.113	1.02	1.93	3	U	0.15	5-Oct-06	02:27
AT1	Gross Beta (pci/l)	**3.38**	1.3	1.66	4		0.15	7-Oct-06	02:09
MW--AST5	Gross Beta (pci/l)	**8.74**	1.68	2.14	4		0.15	5-Oct-06	10:55
MW-100D	Gross Beta (pci/l)	**2.57**	1.27	1.95	4		0.15	5-Oct-06	10:55
MW-100S	Gross Beta (pci/l)	2.84	2.12	3.43	4	U	0.15	4-Oct-06	06:09
MW-101D	Gross Beta (pci/l)	**3.78**	1.38	1.72	4		0.15	7-Oct-06	01:39
MW-101D Duplicate	Gross Beta (pci/l)	**4.84**	2.09	2.93	4		0.15	9-Oct-06	11:12
MW-101S	Gross Beta (pci/l)	**5.24**	1.73	2.08	4		0.15	7-Oct-06	01:37
MW-102D	Gross Beta (pci/l)	**11.2**	1.84	1.51	4		0.15	10-Oct-06	03:24
MW-102S	Gross Beta (pci/l)	**4.1**	1.37	1.65	4		0.15	10-Oct-06	11:47
MW-103A	Gross Beta (pci/l)	**13**	0.959	0.863	4		0.15	10-Oct-06	08:14
MW-103B	Gross Beta (pci/l)	**28.1**	1.28	0.745	4		0.15	10-Oct-06	08:15
MWR-103D	Gross Beta (pci/l)	**19**	1.09	0.784	4		0.15	10-Oct-06	08:14
MWR-103S	Gross Beta (pci/l)	**47.2**	1.63	0.754	4		0.15	10-Oct-06	08:15
MWR-105D	Gross Beta (pci/l)	**38.7**	1.5	0.78	4		0.15	10-Oct-06	08:14
MWR-105S	Gross Beta (pci/l)	**5.1**	0.963	1.41	4		0.15	10-Oct-06	08:14
MWR-106D	Gross Beta (pci/l)	**18.5**	1.18	1.17	4		0.15	10-Oct-06	08:15
MW-106S	Gross Beta (pci/l)	**47.4**	5.08	4.48	4		0.075	5-Oct-06	02:27
MW-107D	Gross Beta (pci/l)	**23**	3.78	3.27	4		0.15	5-Oct-06	09:27
MW-107S	Gross Beta (pci/l)	**5.46**	1.21	1.84	4		0.15	6-Oct-06	09:22
MW-108	Gross Beta (pci/l)	**22.3**	3.56	4.01	4		0.15	4-Oct-06	06:09
MW-109D	Gross Beta (pci/l)	**13.3**	2.72	3.05	4		0.15	4-Oct-06	06:09
MW-109S	Gross Beta (pci/l)	**5.73**	1.8	2.66	4		0.15	4-Oct-06	06:09
MW-110D	Gross Beta (pci/l)	**9.33**	1.77	2.24	4		0.15	4-Oct-06	06:09
MW-110S	Gross Beta (pci/l)	**4.04**	1.43	2.11	4		0.15	4-Oct-06	06:09
MW-112	Gross Beta (pci/l)	0.416	0.95	1.63	4	U	0.15	6-Oct-06	09:31
MW-113	Gross Beta (pci/l)	**12.1**	3.53	4.8	4		0.15	4-Oct-06	06:07
MW-117	Gross Beta (pci/l)	**7**	1.68	2.21	4		0.15	4-Oct-06	06:19
MW-118A-3	Gross Beta (pci/l)	**108**	4.88	1.96	4		0.1	16-Oct-06	05:31
MW-118A-3 Duplicate	Gross Beta (pci/l)	**102**	6.02	1.86	4		0.15	7-Oct-06	01:30
MW-118A-4	Gross Beta (pci/l)	**9.67**	3.29	4.28	4		0.06	7-Oct-06	01:23
MW-118A-5	Gross Beta (pci/l)	**21.2**	1.81	1.17	4		0.15	10-Oct-06	03:24
MW-119-2	Gross Beta (pci/l)	**147**	7.15	3.46	4		0.15	4-Oct-06	06:09
MW-119-4	Gross Beta (pci/l)	**29.6**	3.39	2.61	4		0.15	4-Oct-06	06:09
MW-119-5	Gross Beta (pci/l)	**111**	6.27	2.83	4		0.15	5-Oct-06	02:26
MW-119-6	Gross Beta (pci/l)	**6.38**	2.2	3.04	4		0.15	5-Oct-06	02:26
MW-120-1	Gross Beta (pci/l)	**28.8**	4.02	3.24	4		0.15	4-Oct-06	05:22
MW-120-2	Gross Beta (pci/l)	**28.9**	4.06	3.5	4		0.15	4-Oct-06	05:22
MW-120-3	Gross Beta (pci/l)	**30.4**	2.92	1.69	4		0.15	7-Oct-06	01:23
MW-120-4	Gross Beta (pci/l)	**17**	2.51	2.58	4		0.15	7-Oct-06	01:23
MW-120-5	Gross Beta (pci/l)	**13.8**	2.18	1.97	4		0.1	16-Oct-06	05:31
MW-121A-2	Gross Beta (pci/l)	**6.58**	2.22	3.42	4		0.075	10-Oct-06	01:08
MW-121A-3	Gross Beta (pci/l)	**5.42**	1.32	1.43	4		0.15	10-Oct-06	01:08
MW-121A-4	Gross Beta (pci/l)	**43.6**	3.66	1.84	4		0.15	10-Oct-06	11:47
MW-121A-5	Gross Beta (pci/l)	**9.38**	1.8	1.52	4		0.15	10-Oct-06	11:47
MWR-122D	Gross Beta (pci/l)	0.546	1.33	2.31	4	U	0.15	5-Oct-06	02:27
MW-122S	Gross Beta (pci/l)	**6.94**	1.4	2.14	4		0.15	5-Oct-06	02:28
MW-123	Gross Beta (pci/l)	**17**	2.23	2.66	4		0.15	5-Oct-06	10:55
MW-124	Gross Beta (pci/l)	**14.7**	2.01	2.33	4		0.15	5-Oct-06	10:55
MW-125	Gross Beta (pci/l)	**29.5**	2.72	2.41	4		0.15	4-Oct-06	06:19
MW-130	Gross Beta (pci/l)	**5.39**	0.681	0.767	4		0.15	10-Oct-06	08:13
MW-131D	Gross Beta (pci/l)	**11.4**	0.909	0.842	4		0.15	10-Oct-06	08:16
MW-131S	Gross Beta (pci/l)	**7.75**	0.863	1.02	4		0.15	10-Oct-06	08:15
MW-132D	Gross Beta (pci/l)	1.68	1.21	1.97	4	U	0.15	5-Oct-06	10:55
MW-132S	Gross Beta (pci/l)	**7.78**	1.6	2.06	4		0.15	5-Oct-06	10:55
MW-133	Gross Beta (pci/l)	**7.97**	2.03	2.12	4		0.15	7-Oct-06	02:09
MW-133 Duplicate	Gross Beta (pci/l)	**7.44**	1.77	1.83	4		0.15	7-Oct-06	02:09
MW-134	Gross Beta (pci/l)	**24**	2.38	2.38	4		0.05	9-Oct-06	08:56
MW-135	Gross Beta (pci/l)	**12.2**	2.75	3.25	4		0.15	4-Oct-06	06:09
MW-136D	Gross Beta (pci/l)	**12.2**	0.895	0.718	4		0.15	10-Oct-06	08:14
MW-136S	Gross Beta (pci/l)	**13.6**	0.963	0.791	4		0.15	10-Oct-06	08:14

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

MW-137	Gross Beta (pci/l)	**195**	3.23	0.79	4		0.15	10-Oct-06	08:15
MW-138	Gross Beta (pci/l)	**4.27**	2.37	3.54	4		0.15	5-Oct-06	09:27
MW-138 Duplicate	Gross Beta (pci/l)	1.98	2.23	3.73	4	U	0.15	5-Oct-06	09:27
MW-508D	Gross Beta (pci/l)	**9.57**	2.06	2.79	4		0.15	5-Oct-06	02:27
MW-508S	Gross Beta (pci/l)	**7.84**	1.84	2.48	4		0.15	5-Oct-06	02:27
AT1	H-3 (pci/l)	101	161	274	400	U	0.05	2-Oct-06	08:11
MW--AST5	H-3 (pci/l)	**574**	249	386	400		0.05	18-Oct-06	07:53
MW-100D	H-3 (pci/l)	7.58	155	272	400	U	0.05	2-Oct-06	12:20
MW-100S	H-3 (pci/l)	17.4	177	309	400	U	0.05	22-Sep-06	02:25
MW-101D	H-3 (pci/l)	68	162	279	400	U	0.05	2-Oct-06	06:37
MW-101D Duplicate	H-3 (pci/l)	-201	209	391	400	U	0.05	18-Oct-06	07:21
MW-101S	H-3 (pci/l)	-17.3	156	276	400	U	0.05	2-Oct-06	04:15
MW-102D	H-3 (pci/l)	**1100**	385	555	400		0.05	14-Oct-06	10:26
MW-102S	H-3 (pci/l)	327	234	370	400	U	0.05	13-Oct-06	04:31
MW-103A	H-3 (pci/l)	**911**	220	301	400		0.05	4-Oct-06	10:10
MW-103B	H-3 (pci/l)	**2810**	301	306	400		0.05	4-Oct-06	12:30
MWR-103D	H-3 (pci/l)	**1250**	233	297	400		0.05	4-Oct-06	09:23
MWR-103S	H-3 (pci/l)	**1170**	231	299	400		0.05	4-Oct-06	11:44
MWR-105D	H-3 (pci/l)	**1510**	245	297	400		0.05	4-Oct-06	07:49
MWR-105S	H-3 (pci/l)	198	180	299	400	U	0.05	4-Oct-06	07:02
MWR-106D	H-3 (pci/l)	**1640**	322	368	400		0.05	5-Oct-06	02:40
MW-106S	H-3 (pci/l)	**5260**	334	278	400		0.05	2-Oct-06	02:41
MW-107D	H-3 (pci/l)	**2230**	321	386	400		0.05	18-Oct-06	06:50
MW-107S	H-3 (pci/l)	286	220	367	400	U	0.03	18-Oct-06	04:16
MW-108	H-3 (pci/l)	**529**	202	313	400		0.05	22-Sep-06	01:38
MW-109D	H-3 (pci/l)	**1770**	246	310	400		0.05	22-Sep-06	12:04
MW-109S	H-3 (pci/l)	**611**	205	312	400		0.05	22-Sep-06	04:45
MW-110D	H-3 (pci/l)	**2750**	279	313	400		0.05	22-Sep-06	05:32
MW-110S	H-3 (pci/l)	**1310**	228	305	400		0.05	22-Sep-06	06:19
MW-112	H-3 (pci/l)	53.5	141	241	400	U	0.05	9-Oct-06	02:21
MW-113	H-3 (pci/l)	-110	166	297	400	U	0.04	9-Oct-06	03:22
MW-117	H-3 (pci/l)	-120	128	232	400	U	0.05	9-Oct-06	04:22
MW-118A-3	H-3 (pci/l)	**4010**	301	276	400		0.05	2-Oct-06	05:02
MW-118A-3 Duplicate	H-3 (pci/l)	**4240**	306	275	400		0.05	2-Oct-06	05:49
MW-118A-4	H-3 (pci/l)	**4650**	502	369	400		0.05	13-Oct-06	03:22
MW-118A-5	H-3 (pci/l)	**18900**	955	374	400		0.05	13-Oct-06	06:32
MW-119-2	H-3 (pci/l)	**1350**	232	310	400		0.05	22-Sep-06	03:12
MW-119-4	H-3 (pci/l)	**1180**	228	315	400		0.05	22-Sep-06	03:58
MW-119-5	H-3 (pci/l)	**10400**	556	392	400		0.05	19-Oct-06	02:16
MW-119-6	H-3 (pci/l)	**18200**	709	390	400		0.05	19-Oct-06	01:44
MW-120-1	H-3 (pci/l)	23.1	176	306	400	U	0.05	22-Sep-06	07:06
MW-120-2	H-3 (pci/l)	51.7	177	305	400	U	0.05	22-Sep-06	07:53
MW-120-3	H-3 (pci/l)	162	165	276	400	U	0.05	2-Oct-06	03:28
MW-120-4	H-3 (pci/l)	**2240**	377	370	400		0.05	13-Oct-06	03:39
MW-120-5	H-3 (pci/l)	**1340**	330	391	400		0.05	13-Oct-06	04:14
MW-121A-2	H-3 (pci/l)	**529**	253	370	400		0.05	13-Oct-06	05:57
MW-121A-3	H-3 (pci/l)	**895**	283	369	400		0.05	13-Oct-06	06:15
MW-121A-4	H-3 (pci/l)	**5910**	562	376	400		0.05	13-Oct-06	04:48
MW-121A-5	H-3 (pci/l)	**612**	260	369	400		0.05	13-Oct-06	05:06
MWR-122D	H-3 (pci/l)	**413**	177	276	400		0.05	2-Oct-06	01:54
MW-122S	H-3 (pci/l)	251	169	275	400	U	0.05	2-Oct-06	01:07
MW-123	H-3 (pci/l)	136	163	275	400	U	0.05	2-Oct-06	11:33
MW-124	H-3 (pci/l)	**1220**	209	272	400		0.05	2-Oct-06	10:46
MW-125	H-3 (pci/l)	**3200**	288	306	400		0.05	22-Sep-06	08:40
MW-130	H-3 (pci/l)	175	178	297	400	U	0.05	4-Oct-06	06:15
MW-131D	H-3 (pci/l)	**364**	231	363	400		0.05	5-Oct-06	05:38
MW-131S	H-3 (pci/l)	**781**	266	368	400		0.05	5-Oct-06	05:11
MW-132D	H-3 (pci/l)	-48.5	156	279	400	U	0.05	2-Oct-06	09:59
MW-132S	H-3 (pci/l)	**750**	191	274	400		0.05	2-Oct-06	09:12
MW-133	H-3 (pci/l)	**680**	188	275	400		0.05	2-Oct-06	07:24
MW-133 Duplicate	H-3 (pci/l)	**839**	195	275	400		0.05	2-Oct-06	08:58
MW-134	H-3 (pci/l)	**1780**	231	274	400		0.05	2-Oct-06	09:45
MW-135	H-3 (pci/l)	44.9	180	311	400	U	0.05	22-Sep-06	12:51
MW-136D	H-3 (pci/l)	**1470**	247	304	400		0.05	4-Oct-06	10:57

Note: Values in shaded cells exceed 2-sigma uncertainty, values in **BOLD** exceed the MDC.

MW-136S	H-3 (pci/l)	**478**	194	295	400		0.05	4-Oct-06	08:36
MW-137	H-3 (pci/l)	**11900**	711	371	400		0.05	5-Oct-06	04:45
MW-138	H-3 (pci/l)	-95.1	156	272	400	U	0.04	18-Oct-06	02:11
MW-138 Duplicate	H-3 (pci/l)	-136	212	388	400	U	0.05	18-Oct-06	06:18
MW-508D	H-3 (pci/l)	25.6	224	393	400	U	0.05	19-Oct-06	09:25
MW-508S	H-3 (pci/l)	-114	219	398	400	U	0.05	19-Oct-06	08:53
AT1	Boron (ug/l)	**41**	-	4	15			3-Oct-06	09:22
MW--AST5	Boron (ug/l)	**365**	-	20	15			24-Sep-06	05:02
MW-100D	Boron (ug/l)	**8.85**	-	4	15	J		24-Sep-06	05:13
MW-100S	Boron (ug/l)	**52.5**	-	4	15			3-Oct-06	09:44
MW-101D	Boron (ug/l)	**41.2**	-	4	15			2-Oct-06	11:29
MW-101D Duplicate	Boron (ug/l)	**34.1**	-	4	15			24-Sep-06	04:54
MW-101S	Boron (ug/l)	**117**	-	4	15			2-Oct-06	11:13
MW-102D	Boron (ug/l)	**63**	-	4	15			19-Oct-06	11:43
MW-102S	Boron (ug/l)	**140**	-	4	15			19-Oct-06	09:41
MW-103A	Boron (ug/l)	**60.8**	-	4	15			19-Oct-06	09:28
MW-103B	Boron (ug/l)	**80.9**	-	4	15			19-Oct-06	11:30
MWR-103D	Boron (ug/l)	**85.2**	-	4	15			19-Oct-06	09:26
MWR-103S	Boron (ug/l)	**72.7**	-	4	15			19-Oct-06	09:39
MWR-105D	Boron (ug/l)	**80.9**	-	4	15			3-Oct-06	09:29
MWR-105S	Boron (ug/l)	**30.1**	-	4	15			3-Oct-06	09:27
MWR-106D	Boron (ug/l)	**102**	-	4	15			19-Oct-06	11:32
MW-106S	Boron (ug/l)	**251**	-	20	15			24-Sep-06	05:29
MW-107D	Boron (ug/l)	**118**	-	4	15			24-Sep-06	04:52
MW-107S	Boron (ug/l)	**138**	-	4	15			24-Sep-06	04:47
MW-108	Boron (ug/l)	**126**	-	4	15			3-Oct-06	09:42
MW-109D	Boron (ug/l)	**123**	-	4	15			3-Oct-06	09:39
MW-109S	Boron (ug/l)	**159**	-	4	15			3-Oct-06	09:52
MW-110D	Boron (ug/l)	**65.5**	-	4	15			3-Oct-06	09:59
MW-110S	Boron (ug/l)	**59.8**	-	4	15			3-Oct-06	10:01
MW-112	Boron (ug/l)	**67.8**	-	4	15			3-Oct-06	10:52
MW-113	Boron (ug/l)	**75.9**	-	4	15			3-Oct-06	10:53
MW-117	Boron (ug/l)	**69.7**	-	4	15			3-Oct-06	10:55
MW-118A-3	Boron (ug/l)	**260**	-	20	15			13-Oct-06	09:08
MW-118A-3 Duplicate	Boron (ug/l)	**238**	-	20	15			13-Oct-06	09:15
MW-118A-4	Boron (ug/l)	**181**	-	4	15			2-Oct-06	10:21
MW-118A-5	Boron (ug/l)	**298**	-	20	15			19-Oct-06	11:22
MW-119-2	Boron (ug/l)	**266**	-	20	15			3-Oct-06	10:47
MW-119-4	Boron (ug/l)	**110**	-	4	15			3-Oct-06	09:47
MW-119-5	Boron (ug/l)	**249**	-	20	15			25-Sep-06	02:47
MW-119-6	Boron (ug/l)	**198**	-	20	15			25-Sep-06	02:42
MW-120-1	Boron (ug/l)	**108**	-	4	15			3-Oct-06	10:48
MW-120-2	Boron (ug/l)	**119**	-	4	15			3-Oct-06	10:50
MW-120-3	Boron (ug/l)	**73.5**	-	4	15			2-Oct-06	10:42
MW-120-4	Boron (ug/l)	**116**	-	4	15			2-Oct-06	10:57
MW-120-5	Boron (ug/l)	**127**	-	4	15			2-Oct-06	11:08
MW-121A-2	Boron (ug/l)	**302**	-	20	15			19-Oct-06	11:17
MW-121A-3	Boron (ug/l)	**194**	-	20	15			19-Oct-06	11:19
MW-121A-4	Boron (ug/l)	**161**	-	4	15			19-Oct-06	11:06
MW-121A-5	Boron (ug/l)	**18.3**	-	4	15			19-Oct-06	11:09
MWR-122D	Boron (ug/l)	**246**	-	20	15			24-Sep-06	05:21
MW-122S	Boron (ug/l)	**533**	-	20	15			24-Sep-06	05:17
MW-123	Boron (ug/l)	**125**	-	4	15			24-Sep-06	05:08
MW-124	Boron (ug/l)	**236**	-	20	15			24-Sep-06	05:06
MW-125	Boron (ug/l)	**490**	-	20	15			3-Oct-06	10:57
MW-130	Boron (ug/l)	**26.7**	-	4	15			3-Oct-06	09:18
MW-131D	Boron (ug/l)	**45.1**	-	4	15			19-Oct-06	11:45
MW-131S	Boron (ug/l)	**91.5**	-	4	15			19-Oct-06	11:37
MW-132D	Boron (ug/l)	**29.2**	-	4	15			24-Sep-06	04:57
MW-132S	Boron (ug/l)	**94.1**	-	4	15			24-Sep-06	04:56
MW-133	Boron (ug/l)	**131**	-	4	15			3-Oct-06	09:20
MW-133 Duplicate	Boron (ug/l)	**131**	-	4	15			3-Oct-06	09:24
MW-134	Boron (ug/l)	**181**	-	4	15			3-Oct-06	09:25
MW-135	Boron (ug/l)	**137**	-	4	15			3-Oct-06	09:40

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

MW-136D	Boron (ug/l)	**106**	-	4	15			19-Oct-06	09:36
MW-136S	Boron (ug/l)	**141**	-	4	15			19-Oct-06	09:16
MW-137	Boron (ug/l)	**3910**	-	200	15			19-Oct-06	11:35
MW-138	Boron (ug/l)	**16.9**	-	4	15			24-Sep-06	04:39
MW-138 Duplicate	Boron (ug/l)	**16.5**	-	4	15			24-Sep-06	04:45
MW-508D	Boron (ug/l)	**57.3**	-	4	15			24-Sep-06	05:24
MW-508S	Boron (ug/l)	**53.1**	-	4	15			24-Sep-06	05:23
AT1	Mn-54 (pci/l)	1.38	2.71	2.86	50	U	2	10-Oct-06	10:05
MW--AST5	Mn-54 (pci/l)	-0.606	1.37	2.32	50	U	2	4-Oct-06	05:20
MW-100D	Mn-54 (pci/l)	-0.455	1.52	2.68	50	U	2	4-Oct-06	06:23
MW-100S	Mn-54 (pci/l)	0.571	1.97	3.68	50	U	2	4-Oct-06	01:15
MW-101D	Mn-54 (pci/l)	0.862	2.12	3.51	50	U	2	10-Oct-06	09:56
MW-101D Duplicate	Mn-54 (pci/l)	-0.582	1.16	2	50	U	2	4-Oct-06	04:59
MW-101S	Mn-54 (pci/l)	-0.258	1.92	3.43	50	U	2	10-Oct-06	09:28
MW-102D	Mn-54 (pci/l)	0.783	2.74	5.05	50	U	2	19-Oct-06	05:36
MW-102S	Mn-54 (pci/l)	-0.13	2.13	3.9	50	U	2	19-Oct-06	05:28
MW-103A	Mn-54 (pci/l)	-2.06	2.85	4.68	50	U	2	18-Oct-06	01:26
MW-103B	Mn-54 (pci/l)	-0.187	1.93	3.58	50	U	2	18-Oct-06	02:33
MWR-103D	Mn-54 (pci/l)	-0.76	1.52	2.64	50	U	2	18-Oct-06	01:26
MWR-103S	Mn-54 (pci/l)	-0.72	2.55	3.9	50	U	2	18-Oct-06	02:33
MWR-105D	Mn-54 (pci/l)	0.697	1.82	3.53	50	U	2	5-Oct-06	11:56
MWR-105S	Mn-54 (pci/l)	-0.77	2.23	3.92	50	U	2	5-Oct-06	11:55
MWR-106D	Mn-54 (pci/l)	0.229	2.12	3.47	50	U	2	18-Oct-06	02:34
MW-106S	Mn-54 (pci/l)	-0.325	2	3.59	50	U	2	6-Oct-06	09:28
MW-107D	Mn-54 (pci/l)	0.0752	1.57	2.85	50	U	2	4-Oct-06	04:58
MW-107S	Mn-54 (pci/l)	-0.13	1.45	2.57	50	U	2	4-Oct-06	04:58
MW-108	Mn-54 (pci/l)	1.04	2.15	4.13	50	U	2	4-Oct-06	01:15
MW-109D	Mn-54 (pci/l)	-0.339	1.98	3.52	50	U	2	3-Oct-06	03:36
MW-109S	Mn-54 (pci/l)	-0.0108	1.8	2.89	50	U	2	4-Oct-06	01:17
MW-110D	Mn-54 (pci/l)	0.727	2.03	3.15	50	U	2	4-Oct-06	01:31
MW-110S	Mn-54 (pci/l)	-0.207	1.86	3.14	50	U	2	4-Oct-06	01:32
MW-112	Mn-54 (pci/l)	-0.696	2.1	3.65	50	U	2	4-Oct-06	05:34
MW-113	Mn-54 (pci/l)	-0.127	1.85	3.44	50	U	2	4-Oct-06	05:34
MW-117	Mn-54 (pci/l)	-0.737	1.72	2.96	50	U	2	4-Oct-06	05:35
MW-118A-3	Mn-54 (pci/l)	0.252	1.9	3.52	50	U	2	10-Oct-06	09:29
MW-118A-3 Duplicate	Mn-54 (pci/l)	0.222	1.91	3.52	50	U	2	24-Oct-06	12:19
MW-118A-4	Mn-54 (pci/l)	-0.975	1.87	3.23	50	U	2	10-Oct-06	09:14
MW-118A-5	Mn-54 (pci/l)	-0.393	1.95	3.49	50	U	2	19-Oct-06	05:34
MW-119-2	Mn-54 (pci/l)	-0.841	1.68	3.01	50	U	2	4-Oct-06	01:16
MW-119-4	Mn-54 (pci/l)	-1.28	1.86	3.08	50	U	2	4-Oct-06	01:16
MW-119-5	Mn-54 (pci/l)	-0.172	2.32	4.28	50	U	2	6-Oct-06	10:47
MW-119-6	Mn-54 (pci/l)	1.31	1.68	3.31	50	U	2	6-Oct-06	09:32
MW-120-1	Mn-54 (pci/l)	1.6	1.93	3.82	50	U	2	4-Oct-06	05:33
MW-120-2	Mn-54 (pci/l)	-0.655	2.08	3.68	50	U	2	4-Oct-06	05:34
MW-120-3	Mn-54 (pci/l)	0.212	2.01	3.71	50	U	2	10-Oct-06	09:14
MW-120-4	Mn-54 (pci/l)	-0.0796	1.91	3.45	50	U	2	10-Oct-06	09:15
MW-120-5	Mn-54 (pci/l)	1.16	1.79	3.25	50	U	2	10-Oct-06	10:06
MW-121A-2	Mn-54 (pci/l)	2.02	1.95	3.97	50	U	2	19-Oct-06	05:33
MW-121A-3	Mn-54 (pci/l)	0.533	1.84	3.41	50	U	2	19-Oct-06	05:34
MW-121A-4	Mn-54 (pci/l)	-0.0819	2.02	3.62	50	U	2	19-Oct-06	05:28
MW-121A-5	Mn-54 (pci/l)	-1.86	2.17	3.58	50	U	2	19-Oct-06	05:29
MWR-122D	Mn-54 (pci/l)	0.0707	2.1	3.82	50	U	2	6-Oct-06	09:27
MW-122S	Mn-54 (pci/l)	0.158	1.73	3.25	50	U	2	6-Oct-06	09:26
MW-123	Mn-54 (pci/l)	-0.605	1.59	2.71	50	U	2	4-Oct-06	06:22
MW-124	Mn-54 (pci/l)	2.27	2.32	2.49	50	U	2	4-Oct-06	05:21
MW-125	Mn-54 (pci/l)	-0.348	1.38	2.49	50	U	2	4-Oct-06	05:35
MW-130	Mn-54 (pci/l)	1.24	1.84	3.62	50	U	2	5-Oct-06	10:43
MW-131D	Mn-54 (pci/l)	0.95	1.89	3.37	50	U	2	18-Oct-06	02:50
MW-131S	Mn-54 (pci/l)	0.194	1.97	3.64	50	U	2	18-Oct-06	02:34
MW-132D	Mn-54 (pci/l)	0.098	1.53	2.63	50	U	2	4-Oct-06	05:15
MW-132S	Mn-54 (pci/l)	-0.991	1.32	2.29	50	U	2	4-Oct-06	05:00
MW-133	Mn-54 (pci/l)	2.13	1.9	3.9	50	U	2	10-Oct-06	10:04
MW-133 Duplicate	Mn-54 (pci/l)	-0.687	1.31	2.2	50	U	2	10-Oct-06	08:52
MW-134	Mn-54 (pci/l)	-1.07	1.86	3.16	50	U	2	10-Oct-06	08:52

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

MW-135	Mn-54 (pci/l)	1.39	1.7	3.46	50	U	2	3-Oct-06	03:37
MW-136D	Mn-54 (pci/l)	-0.338	2.08	3.69	50	U	2	18-Oct-06	01:26
MW-136S	Mn-54 (pci/l)	-0.846	2.22	3.79	50	U	2	18-Oct-06	01:26
MW-137	Mn-54 (pci/l)	0.571	1.82	3.38	50	U	2	18-Oct-06	02:34
MW-138	Mn-54 (pci/l)	0.679	1.41	2.66	50	U	2	4-Oct-06	04:57
MW-138 Duplicate	Mn-54 (pci/l)	0.429	1.43	2.49	50	U	2	4-Oct-06	05:15
MW-508D	Mn-54 (pci/l)	-0.228	1.69	3.14	50	U	2	6-Oct-06	09:28
MW-508S	Mn-54 (pci/l)	-1.51	2.35	3.98	50	U	2	6-Oct-06	09:27
AT1	Co-60 (pci/l)	-0.435	1.55	2.87	25	U	2	10-Oct-06	10:05
MW--AST5	Co-60 (pci/l)	-0.376	1.56	2.78	25	U	2	4-Oct-06	05:20
MW-100D	Co-60 (pci/l)	0.842	5.82	2.87	25	U	2	4-Oct-06	06:23
MW-100S	Co-60 (pci/l)	1.73	1.52	3.53	25	U	2	4-Oct-06	01:15
MW-101D	Co-60 (pci/l)	0.976	2.05	3.62	25	U	2	10-Oct-06	09:56
MW-101D Duplicate	Co-60 (pci/l)	0.795	1.23	2.46	25	U	2	4-Oct-06	04:59
MW-101S	Co-60 (pci/l)	0.198	2.03	3.91	25	U	2	10-Oct-06	09:28
MW-102D	Co-60 (pci/l)	0.982	2.7	5.33	25	U	2	19-Oct-06	05:36
MW-102S	Co-60 (pci/l)	-0.585	2.38	4.33	25	U	2	19-Oct-06	05:28
MW-103A	Co-60 (pci/l)	2.63	2.69	5.7	25	U	2	18-Oct-06	01:26
MW-103B	Co-60 (pci/l)	-0.776	1.6	2.8	25	U	2	18-Oct-06	02:33
MWR-103D	Co-60 (pci/l)	0.628	1.79	3.56	25	U	2	18-Oct-06	01:26
MWR-103S	Co-60 (pci/l)	0.652	2.36	4.66	25	U	2	18-Oct-06	02:33
MWR-105D	Co-60 (pci/l)	0.394	2.18	4.1	25	U	2	5-Oct-06	11:56
MWR-105S	Co-60 (pci/l)	-1.08	2.3	4.12	25	U	2	5-Oct-06	11:55
MWR-106D	Co-60 (pci/l)	-1.37	2.45	3.6	25	U	2	18-Oct-06	02:34
MW-106S	Co-60 (pci/l)	1.78	3.34	4.14	25	U	2	6-Oct-06	09:28
MW-107D	Co-60 (pci/l)	0.359	1.47	2.75	25	U	2	4-Oct-06	04:58
MW-107S	Co-60 (pci/l)	-0.514	1.45	2.57	25	U	2	4-Oct-06	04:58
MW-108	Co-60 (pci/l)	2.46	5.26	4.15	25	U	2	4-Oct-06	01:15
MW-109D	Co-60 (pci/l)	-1.18	1.85	3.2	25	U	2	3-Oct-06	03:36
MW-109S	Co-60 (pci/l)	0.924	1.54	3.24	25	U	2	4-Oct-06	01:17
MW-110D	Co-60 (pci/l)	-1.5	2.12	3.12	25	U	2	4-Oct-06	01:31
MW-110S	Co-60 (pci/l)	3.42	2.01	4.06	25	U	2	4-Oct-06	01:32
MW-112	Co-60 (pci/l)	2.2	2.45	4.48	25	U	2	4-Oct-06	05:34
MW-113	Co-60 (pci/l)	1.36	5.5	3.43	25	U	2	4-Oct-06	05:34
MW-117	Co-60 (pci/l)	1.04	1.79	3.65	25	U	2	4-Oct-06	05:35
MW-118A-3	Co-60 (pci/l)	-0.423	1.86	3.33	25	U	2	10-Oct-06	09:29
MW-118A-3 Duplicate	Co-60 (pci/l)	2.28	1.81	4.15	25	U	2	24-Oct-06	12:19
MW-118A-4	Co-60 (pci/l)	-0.271	1.69	3.27	25	U	2	10-Oct-06	09:14
MW-118A-5	Co-60 (pci/l)	1.65	2.2	4.38	25	U	2	19-Oct-06	05:34
MW-119-2	Co-60 (pci/l)	0.988	1.88	3.76	25	U	2	4-Oct-06	01:16
MW-119-4	Co-60 (pci/l)	0.548	1.71	3.41	25	U	2	4-Oct-06	01:16
MW-119-5	Co-60 (pci/l)	0.896	2.31	4.78	25	U	2	6-Oct-06	10:47
MW-119-6	Co-60 (pci/l)	-0.345	1.59	2.98	25	U	2	6-Oct-06	09:32
MW-120-1	Co-60 (pci/l)	1.38	2.04	4.18	25	U	2	4-Oct-06	05:33
MW-120-2	Co-60 (pci/l)	1.14	2.03	4.72	25	U	2	4-Oct-06	05:34
MW-120-3	Co-60 (pci/l)	-0.326	1.97	3.66	25	U	2	10-Oct-06	09:14
MW-120-4	Co-60 (pci/l)	-0.31	1.86	3.48	25	U	2	10-Oct-06	09:15
MW-120-5	Co-60 (pci/l)	0.589	1.8	3.16	25	U	2	10-Oct-06	10:06
MW-121A-2	Co-60 (pci/l)	-0.963	1.76	3.16	25	U	2	19-Oct-06	05:33
MW-121A-3	Co-60 (pci/l)	0.586	1.85	3.63	25	U	2	19-Oct-06	05:34
MW-121A-4	Co-60 (pci/l)	-0.622	1.88	3.4	25	U	2	19-Oct-06	05:28
MW-121A-5	Co-60 (pci/l)	0.138	2.07	4.05	25	U	2	19-Oct-06	05:29
MWR-122D	Co-60 (pci/l)	0.197	2	3.84	25	U	2	6-Oct-06	09:27
MW-122S	Co-60 (pci/l)	0.0822	1.63	3.29	25	U	2	6-Oct-06	09:26
MW-123	Co-60 (pci/l)	0.611	1.62	3.09	25	U	2	4-Oct-06	06:22
MW-124	Co-60 (pci/l)	0.878	1.35	2.71	25	U	2	4-Oct-06	05:21
MW-125	Co-60 (pci/l)	1.47	1.79	3.75	25	U	2	4-Oct-06	05:35
MW-130	Co-60 (pci/l)	-0.888	2.24	3.97	25	U	2	5-Oct-06	10:43
MW-131D	Co-60 (pci/l)	0.859	2.3	3.99	25	U	2	18-Oct-06	02:50
MW-131S	Co-60 (pci/l)	0	4.48	3.33	25		2	18-Oct-06	02:34
MW-132D	Co-60 (pci/l)	-0.515	1.58	2.55	25	U	2	4-Oct-06	05:15
MW-132S	Co-60 (pci/l)	0.571	1.47	2.78	25	U	2	4-Oct-06	05:00
MW-133	Co-60 (pci/l)	-1.53	1.82	3.09	25	U	2	10-Oct-06	10:04
MW-133 Duplicate	Co-60 (pci/l)	0.992	1.72	3.4	25	U	2	10-Oct-06	08:52

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

MW-134	Co-60 (pci/l)	0.352	1.92	3.66	25	U	2	10-Oct-06	08:52
MW-135	Co-60 (pci/l)	-0.887	1.87	3.27	25	U	2	3-Oct-06	03:37
MW-136D	Co-60 (pci/l)	-0.675	2.05	3.71	25	U	2	18-Oct-06	01:26
MW-136S	Co-60 (pci/l)	-0.303	2.37	4.31	25	U	2	18-Oct-06	01:26
MW-137	Co-60 (pci/l)	-0.724	1.93	3.47	25	U	2	18-Oct-06	02:34
MW-138	Co-60 (pci/l)	1.05	1.38	2.84	25	U	2	4-Oct-06	04:57
MW-138 Duplicate	Co-60 (pci/l)	0.374	1.67	2.83	25	U	2	4-Oct-06	05:15
MW-508D	Co-60 (pci/l)	0	3.37	4.11	25		2	6-Oct-06	09:28
MW-508S	Co-60 (pci/l)	-0.35	2.31	4.33	25	U	2	6-Oct-06	09:27
AT1	Sr-90 (pci/l)	-0.0515	0.323	0.654	2	U	0.3	3-Oct-06	11:15
MW--AST5	Sr-90 (pci/l)	0.248	0.323	0.552	2	U	0.3	3-Oct-06	06:56
MW-100D	Sr-90 (pci/l)	-0.16	0.258	0.575	2	U	0.3	3-Oct-06	06:56
MW-100S	Sr-90 (pci/l)	-0.213	0.274	0.625	2	U	0.3	2-Oct-06	02:13
MW-101D	Sr-90 (pci/l)	-0.0186	0.323	0.643	2	U	0.3	3-Oct-06	11:13
MW-101D Duplicate	Sr-90 (pci/l)	0.0439	0.259	0.507	2	U	0.3	3-Oct-06	06:55
MW-101S	Sr-90 (pci/l)	-0.149	0.255	0.569	2	U	0.3	9-Oct-06	06:57
MW-102D	Sr-90 (pci/l)	-0.56	0.619	1.26	2	U	0.3	9-Oct-06	12:28
MW-102S	Sr-90 (pci/l)	-0.115	0.161	0.299	2	U	0.3	8-Oct-06	03:33
MW-103A	Sr-90 (pci/l)	0.377	0.522	0.9	2	U	0.3	10-Oct-06	10:25
MW-103B	Sr-90 (pci/l)	-0.312	0.316	0.804	2	U	0.3	5-Oct-06	08:25
MWR-103D	Sr-90 (pci/l)	**2.09**	0.718	0.824	2		0.3	5-Oct-06	08:24
MWR-103S	Sr-90 (pci/l)	**2.74**	0.763	0.8	2		0.3	5-Oct-06	08:25
MWR-105D	Sr-90 (pci/l)	-0.459	0.524	1.25	2	U	0.3	5-Oct-06	08:23
MWR-105S	Sr-90 (pci/l)	0.73	0.541	0.831	2	U	0.3	5-Oct-06	08:23
MWR-106D	Sr-90 (pci/l)	0.701	0.564	0.884	2	U	0.3	5-Oct-06	08:25
MW-106S	Sr-90 (pci/l)	**13.1**	1.34	0.632	2		0.3	3-Oct-06	07:37
MW-107D	Sr-90 (pci/l)	-0.244	0.377	0.841	2	U	0.3	3-Oct-06	06:55
MW-107S	Sr-90 (pci/l)	-0.119	0.248	0.548	2	U	0.3	3-Oct-06	06:54
MW-108	Sr-90 (pci/l)	0.307	0.414	0.711	2	U	0.3	2-Oct-06	02:13
MW-109D	Sr-90 (pci/l)	-0.143	0.257	0.575	2	U	0.3	2-Oct-06	02:13
MW-109S	Sr-90 (pci/l)	0.0139	0.381	0.736	2	U	0.3	2-Oct-06	02:12
MW-110D	Sr-90 (pci/l)	-0.0297	0.375	0.731	2	U	0.3	2-Oct-06	02:13
MW-110S	Sr-90 (pci/l)	0.00364	0.311	0.625	2	U	0.3	2-Oct-06	07:28
MW-112	Sr-90 (pci/l)	-0.192	0.275	0.632	2	U	0.3	2-Oct-06	07:29
MW-113	Sr-90 (pci/l)	-0.259	0.394	0.839	2	U	0.3	2-Oct-06	07:29
MW-117	Sr-90 (pci/l)	0.628	0.547	0.868	2	U	0.3	2-Oct-06	07:29
MW-118A-3	Sr-90 (pci/l)	0.17	0.357	0.646	2	U	0.3	3-Oct-06	11:13
MW-118A-3 Duplicate	Sr-90 (pci/l)	-0.032	0.279	0.572	2	U	0.3	3-Oct-06	11:13
MW-118A-4	Sr-90 (pci/l)	-0.0562	0.341	0.682	2	U	0.3	3-Oct-06	10:41
MW-118A-5	Sr-90 (pci/l)	0.299	0.408	0.702	2	U	0.3	9-Oct-06	12:28
MW-119-2	Sr-90 (pci/l)	0.0181	0.319	0.64	2	U	0.3	2-Oct-06	02:13
MW-119-4	Sr-90 (pci/l)	0.404	0.52	0.886	2	U	0.3	2-Oct-06	02:13
MW-119-5	Sr-90 (pci/l)	0.319	0.402	0.683	2	U	0.3	3-Oct-06	08:38
MW-119-6	Sr-90 (pci/l)	-0.0859	0.52	0.999	2	U	0.3	3-Oct-06	07:38
MW-120-1	Sr-90 (pci/l)	0.102	0.35	0.652	2	U	0.3	2-Oct-06	07:28
MW-120-2	Sr-90 (pci/l)	-0.689	0.274	0.796	2	U	0.3	2-Oct-06	07:29
MW-120-3	Sr-90 (pci/l)	-0.132	0.304	0.643	2	U	0.3	3-Oct-06	10:41
MW-120-4	Sr-90 (pci/l)	-0.0565	0.327	0.654	2	U	0.3	3-Oct-06	11:06
MW-120-5	Sr-90 (pci/l)	0.134	0.3	0.542	2	U	0.3	9-Oct-06	06:57
MW-121A-2	Sr-90 (pci/l)	0.0868	0.352	0.668	2	U	0.3	9-Oct-06	12:28
MW-121A-3	Sr-90 (pci/l)	-0.203	0.331	0.728	2	U	0.3	9-Oct-06	12:28
MW-121A-4	Sr-90 (pci/l)	-0.00802	0.144	0.256	2	U	0.3	8-Oct-06	03:33
MW-121A-5	Sr-90 (pci/l)	0.242	0.391	0.69	2	U	0.3	9-Oct-06	12:28
MWR-122D	Sr-90 (pci/l)	-0.0241	0.324	0.638	2	U	0.3	3-Oct-06	06:56
MW-122S	Sr-90 (pci/l)	-0.016	0.27	0.554	2	U	0.3	3-Oct-06	06:56
MW-123	Sr-90 (pci/l)	-0.75	0.873	1.7	2	U	0.3	3-Oct-06	06:56
MW-124	Sr-90 (pci/l)	**2.45**	0.647	0.704	2		0.3	3-Oct-06	06:56
MW-125	Sr-90 (pci/l)	**5.71**	1.02	0.807	2		0.3	2-Oct-06	07:29
MW-130	Sr-90 (pci/l)	-0.0176	0.549	1.05	2	U	0.22	10-Oct-06	10:15
MW-131D	Sr-90 (pci/l)	-0.268	0.979	1.82	2	U	0.3	5-Oct-06	08:26
MW-131S	Sr-90 (pci/l)	**1.43**	0.714	1.01	2		0.3	5-Oct-06	08:26
MW-132D	Sr-90 (pci/l)	-0.108	0.303	0.627	2	U	0.3	3-Oct-06	06:56
MW-132S	Sr-90 (pci/l)	-0.0239	0.311	0.62	2	U	0.3	3-Oct-06	06:55
MW-133	Sr-90 (pci/l)	0.622	0.676	1.12	2	U	0.3	3-Oct-06	11:15

Note: Values in shaded cells exceed 2-sigma uncertainty, values in **BOLD** exceed the MDC.

MW-133 Duplicate	Sr-90 (pci/l)	**0.923**	0.467	0.637	2		0.3	3-Oct-06	11:17
MW-134	Sr-90 (pci/l)	**3.09**	0.716	0.647	2		0.3	3-Oct-06	11:57
MW-135	Sr-90 (pci/l)	-0.0299	0.38	0.766	2	U	0.3	2-Oct-06	02:13
MW-136D	Sr-90 (pci/l)	**1.48**	0.629	0.787	2		0.3	5-Oct-06	08:24
MW-136S	Sr-90 (pci/l)	-0.966	0.557	1.31	2	U	0.3	5-Oct-06	08:24
MW-137	Sr-90 (pci/l)	-0.195	0.384	0.847	2	U	0.3	5-Oct-06	08:26
MW-138	Sr-90 (pci/l)	-0.0246	0.33	0.657	2	U	0.3	2-Oct-06	11:43
MW-138 Duplicate	Sr-90 (pci/l)	0.182	0.325	0.579	2	U	0.3	3-Oct-06	06:54
MW-508D	Sr-90 (pci/l)	-0.621	0.224	0.676	2	U	0.3	3-Oct-06	07:37
MW-508S	Sr-90 (pci/l)	0.0516	0.324	0.615	2	U	0.3	3-Oct-06	06:56
AT1	Nb-94 (pci/l)	1.27	1.69	3.23	50	U	2	10-Oct-06	10:05
MW--AST5	Nb-94 (pci/l)	0.534	1.36	2.48	50	U	2	4-Oct-06	05:20
MW-100D	Nb-94 (pci/l)	-1.7	1.45	2.38	50	U	2	4-Oct-06	06:23
MW-100S	Nb-94 (pci/l)	0.567	1.69	3.18	50	U	2	4-Oct-06	01:15
MW-101D	Nb-94 (pci/l)	2.69	1.93	2.86	50	U	2	10-Oct-06	09:56
MW-101D Duplicate	Nb-94 (pci/l)	-0.789	0.952	1.6	50	U	2	4-Oct-06	04:59
MW-101S	Nb-94 (pci/l)	-0.294	1.64	2.93	50	U	2	10-Oct-06	09:28
MW-102D	Nb-94 (pci/l)	-1.47	2.59	4.38	50	U	2	19-Oct-06	05:36
MW-102S	Nb-94 (pci/l)	0	1.85	3.29	50		2	19-Oct-06	05:28
MW-103A	Nb-94 (pci/l)	0.181	2.19	3.99	50	U	2	18-Oct-06	01:26
MW-103B	Nb-94 (pci/l)	-0.215	1.64	2.89	50	U	2	18-Oct-06	02:33
MWR-103D	Nb-94 (pci/l)	1.99	1.39	2.91	50	U	2	18-Oct-06	01:26
MWR-103S	Nb-94 (pci/l)	0.584	1.94	3.66	50	U	2	18-Oct-06	02:33
MWR-105D	Nb-94 (pci/l)	0.796	1.89	3.12	50	U	2	5-Oct-06	11:56
MWR-105S	Nb-94 (pci/l)	0.494	2.19	4.06	50	U	2	5-Oct-06	11:55
MWR-106D	Nb-94 (pci/l)	1.82	1.46	3.4	50	U	2	18-Oct-06	02:34
MW-106S	Nb-94 (pci/l)	-0.583	1.72	3.05	50	U	2	6-Oct-06	09:28
MW-107D	Nb-94 (pci/l)	0.549	1.4	2.62	50	U	2	4-Oct-06	04:58
MW-107S	Nb-94 (pci/l)	0.298	1.37	2.48	50	U	2	4-Oct-06	04:58
MW-108	Nb-94 (pci/l)	-1.8	1.91	3.17	50	U	2	4-Oct-06	01:15
MW-109D	Nb-94 (pci/l)	0.334	1.56	2.94	50	U	2	3-Oct-06	03:36
MW-109S	Nb-94 (pci/l)	-0.0307	1.42	2.62	50	U	2	4-Oct-06	01:17
MW-110D	Nb-94 (pci/l)	-1.18	1.78	2.85	50	U	2	4-Oct-06	01:31
MW-110S	Nb-94 (pci/l)	1.3	1.74	3.08	50	U	2	4-Oct-06	01:32
MW-112	Nb-94 (pci/l)	-0.745	1.68	2.91	50	U	2	4-Oct-06	05:34
MW-113	Nb-94 (pci/l)	0.0445	1.71	3.05	50	U	2	4-Oct-06	05:34
MW-117	Nb-94 (pci/l)	-1.89	1.8	2.89	50	U	2	4-Oct-06	05:35
MW-118A-3	Nb-94 (pci/l)	0.483	1.81	3.37	50	U	2	10-Oct-06	09:29
MW-118A-3 Duplicate	Nb-94 (pci/l)	-0.203	1.78	3.19	50	U	2	24-Oct-06	12:19
MW-118A-4	Nb-94 (pci/l)	0.632	1.84	3.15	50	U	2	10-Oct-06	09:14
MW-118A-5	Nb-94 (pci/l)	0.291	1.82	3.36	50	U	2	19-Oct-06	05:34
MW-119-2	Nb-94 (pci/l)	1.51	1.69	3.01	50	U	2	4-Oct-06	01:16
MW-119-4	Nb-94 (pci/l)	-0.432	1.76	3.08	50	U	2	4-Oct-06	01:16
MW-119-5	Nb-94 (pci/l)	-0.404	2.08	3.8	50	U	2	6-Oct-06	10:47
MW-119-6	Nb-94 (pci/l)	0.61	1.42	2.74	50	U	2	6-Oct-06	09:32
MW-120-1	Nb-94 (pci/l)	-0.604	2.12	3.23	50	U	2	4-Oct-06	05:33
MW-120-2	Nb-94 (pci/l)	1.76	2.12	4.13	50	U	2	4-Oct-06	05:34
MW-120-3	Nb-94 (pci/l)	-1.53	1.76	2.96	50	U	2	10-Oct-06	09:14
MW-120-4	Nb-94 (pci/l)	-0.359	1.76	3.13	50	U	2	10-Oct-06	09:15
MW-120-5	Nb-94 (pci/l)	-2.03	1.85	2.71	50	U	2	10-Oct-06	10:06
MW-121A-2	Nb-94 (pci/l)	-0.0264	1.86	3.42	50	U	2	19-Oct-06	05:33
MW-121A-3	Nb-94 (pci/l)	-0.598	1.77	3.06	50	U	2	19-Oct-06	05:34
MW-121A-4	Nb-94 (pci/l)	-0.698	2.01	3.48	50	U	2	19-Oct-06	05:28
MW-121A-5	Nb-94 (pci/l)	0.619	2.13	3.97	50	U	2	19-Oct-06	05:29
MWR-122D	Nb-94 (pci/l)	-0.118	1.76	3.21	50	U	2	6-Oct-06	09:27
MW-122S	Nb-94 (pci/l)	-0.0264	1.75	3.22	50	U	2	6-Oct-06	09:26
MW-123	Nb-94 (pci/l)	-0.351	1.68	2.49	50	U	2	4-Oct-06	06:22
MW-124	Nb-94 (pci/l)	0.488	1.28	2.36	50	U	2	4-Oct-06	05:21
MW-125	Nb-94 (pci/l)	0.668	1.13	2.29	50	U	2	4-Oct-06	05:35
MW-130	Nb-94 (pci/l)	0.07	1.84	3.33	50	U	2	5-Oct-06	10:43
MW-131D	Nb-94 (pci/l)	-0.746	1.73	2.83	50	U	2	18-Oct-06	02:50
MW-131S	Nb-94 (pci/l)	-1.83	1.66	2.73	50	U	2	18-Oct-06	02:34
MW-132D	Nb-94 (pci/l)	-0.764	1.33	2.09	50	U	2	4-Oct-06	05:15
MW-132S	Nb-94 (pci/l)	-1.34	1.23	1.96	50	U	2	4-Oct-06	05:00

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

MW-133	Nb-94 (pci/l)	0.061	1.83	3.39	50	U	2	10-Oct-06	10:04
MW-133 Duplicate	Nb-94 (pci/l)	0.357	1.44	2.63	50	U	2	10-Oct-06	08:52
MW-134	Nb-94 (pci/l)	1.8	1.66	3.22	50	U	2	10-Oct-06	08:52
MW-135	Nb-94 (pci/l)	0.159	1.45	2.65	50	U	2	3-Oct-06	03:37
MW-136D	Nb-94 (pci/l)	-1.06	1.71	2.91	50	U	2	18-Oct-06	01:26
MW-136S	Nb-94 (pci/l)	0.52	1.94	3.57	50	U	2	18-Oct-06	01:26
MW-137	Nb-94 (pci/l)	-0.0878	2.15	3.29	50	U	2	18-Oct-06	02:34
MW-138	Nb-94 (pci/l)	-1	1.26	2.12	50	U	2	4-Oct-06	04:57
MW-138 Duplicate	Nb-94 (pci/l)	-1.71	1.35	2.08	50	U	2	4-Oct-06	05:15
MW-508D	Nb-94 (pci/l)	0.7	1.59	2.98	50	U	2	6-Oct-06	09:28
MW-508S	Nb-94 (pci/l)	0.143	2.08	3.82	50	U	2	6-Oct-06	09:27
AT1	Ag-108m (pci/l)	-0.98	1.73	2.98	20	U	2	10-Oct-06	10:05
MW--AST5	Ag-108m (pci/l)	-0.547	1.32	2.32	20	U	2	4-Oct-06	05:20
MW-100D	Ag-108m (pci/l)	-1.01	1.58	2.6	20	U	2	4-Oct-06	06:23
MW-100S	Ag-108m (pci/l)	0.404	1.83	3.43	20	U	2	4-Oct-06	01:15
MW-101D	Ag-108m (pci/l)	-0.511	2.06	3.03	20	U	2	10-Oct-06	09:56
MW-101D Duplicate	Ag-108m (pci/l)	-1.18	1.25	2	20	U	2	4-Oct-06	04:59
MW-101S	Ag-108m (pci/l)	-0.483	1.71	3.1	20	U	2	10-Oct-06	09:28
MW-102D	Ag-108m (pci/l)	1.49	2.24	4.26	20	U	2	19-Oct-06	05:36
MW-102S	Ag-108m (pci/l)	-0.342	2.34	3.63	20	U	2	19-Oct-06	05:28
MW-103A	Ag-108m (pci/l)	-1.1	2.18	3.83	20	U	2	18-Oct-06	01:26
MW-103B	Ag-108m (pci/l)	-0.864	1.77	3.09	20	U	2	18-Oct-06	02:33
MWR-103D	Ag-108m (pci/l)	0.00393	1.53	2.68	20	U	2	18-Oct-06	01:26
MWR-103S	Ag-108m (pci/l)	2.94	2.51	4.29	20	U	2	18-Oct-06	02:33
MWR-105D	Ag-108m (pci/l)	0.389	1.65	3.06	20	U	2	5-Oct-06	11:56
MWR-105S	Ag-108m (pci/l)	0.887	2.39	4.23	20	U	2	5-Oct-06	11:55
MWR-106D	Ag-108m (pci/l)	-0.958	1.9	3.22	20	U	2	18-Oct-06	02:34
MW-106S	Ag-108m (pci/l)	-1.18	2.01	3.32	20	U	2	6-Oct-06	09:28
MW-107D	Ag-108m (pci/l)	-0.396	1.44	2.48	20	U	2	4-Oct-06	04:58
MW-107S	Ag-108m (pci/l)	0.536	1.48	2.63	20	U	2	4-Oct-06	04:58
MW-108	Ag-108m (pci/l)	-0.468	2.57	3.87	20	U	2	4-Oct-06	01:15
MW-109D	Ag-108m (pci/l)	0.997	1.75	3.38	20	U	2	3-Oct-06	03:36
MW-109S	Ag-108m (pci/l)	-0.302	1.44	2.48	20	U	2	4-Oct-06	01:17
MW-110D	Ag-108m (pci/l)	-0.126	1.95	3.24	20	U	2	4-Oct-06	01:31
MW-110S	Ag-108m (pci/l)	-0.305	1.64	2.71	20	U	2	4-Oct-06	01:32
MW-112	Ag-108m (pci/l)	-0.479	1.71	3.1	20	U	2	4-Oct-06	05:34
MW-113	Ag-108m (pci/l)	0.657	1.65	3.09	20	U	2	4-Oct-06	05:34
MW-117	Ag-108m (pci/l)	-0.672	1.77	2.65	20	U	2	4-Oct-06	05:35
MW-118A-3	Ag-108m (pci/l)	-0.727	2.48	3.61	20	U	2	10-Oct-06	09:29
MW-118A-3 Duplicate	Ag-108m (pci/l)	1.69	1.89	3.71	20	U	2	24-Oct-06	12:19
MW-118A-4	Ag-108m (pci/l)	1.55	1.74	3.47	20	U	2	10-Oct-06	09:14
MW-118A-5	Ag-108m (pci/l)	-0.669	2.06	3.48	20	U	2	19-Oct-06	05:34
MW-119-2	Ag-108m (pci/l)	0.298	1.75	3.21	20	U	2	4-Oct-06	01:16
MW-119-4	Ag-108m (pci/l)	0.763	1.7	3.16	20	U	2	4-Oct-06	01:16
MW-119-5	Ag-108m (pci/l)	-0.124	2.39	4.24	20	U	2	6-Oct-06	10:47
MW-119-6	Ag-108m (pci/l)	-0.754	1.57	2.62	20	U	2	6-Oct-06	09:32
MW-120-1	Ag-108m (pci/l)	0.302	1.79	3.22	20	U	2	4-Oct-06	05:33
MW-120-2	Ag-108m (pci/l)	-0.766	2.14	3.59	20	U	2	4-Oct-06	05:34
MW-120-3	Ag-108m (pci/l)	-0.174	1.93	3.38	20	U	2	10-Oct-06	09:14
MW-120-4	Ag-108m (pci/l)	1.56	1.69	3.38	20	U	2	10-Oct-06	09:15
MW-120-5	Ag-108m (pci/l)	0.833	1.9	3.29	20	U	2	10-Oct-06	10:06
MW-121A-2	Ag-108m (pci/l)	-1.04	2.02	3.4	20	U	2	19-Oct-06	05:33
MW-121A-3	Ag-108m (pci/l)	0.231	1.64	3	20	U	2	19-Oct-06	05:34
MW-121A-4	Ag-108m (pci/l)	0.767	1.74	3.34	20	U	2	19-Oct-06	05:28
MW-121A-5	Ag-108m (pci/l)	-0.535	2.38	4.03	20	U	2	19-Oct-06	05:29
MWR-122D	Ag-108m (pci/l)	-0.579	1.98	3.41	20	U	2	6-Oct-06	09:27
MW-122S	Ag-108m (pci/l)	-1.06	1.59	2.81	20	U	2	6-Oct-06	09:26
MW-123	Ag-108m (pci/l)	-0.897	1.43	2.44	20	U	2	4-Oct-06	06:22
MW-124	Ag-108m (pci/l)	-0.148	1.23	2.23	20	U	2	4-Oct-06	05:21
MW-125	Ag-108m (pci/l)	-0.839	1.47	2.43	20	U	2	4-Oct-06	05:35
MW-130	Ag-108m (pci/l)	1.67	1.82	3.32	20	U	2	5-Oct-06	10:43
MW-131D	Ag-108m (pci/l)	0.449	2.03	3.45	20	U	2	18-Oct-06	02:50
MW-131S	Ag-108m (pci/l)	1.56	1.97	3.63	20	U	2	18-Oct-06	02:34
MW-132D	Ag-108m (pci/l)	0.367	1.36	2.32	20	U	2	4-Oct-06	05:15

Note: Values in shaded cells exceed 2-sigma uncertainty, values in **BOLD** exceed the MDC.

MW-132S	Ag-108m (pci/l)	-1	1.3	2.21	20	U	2	4-Oct-06	05:00
MW-133	Ag-108m (pci/l)	0.833	2.03	3.7	20	U	2	10-Oct-06	10:04
MW-133 Duplicate	Ag-108m (pci/l)	-1.37	1.42	2.41	20	U	2	10-Oct-06	08:52
MW-134	Ag-108m (pci/l)	-0.632	1.84	3.06	20	U	2	10-Oct-06	08:52
MW-135	Ag-108m (pci/l)	0.431	1.79	3.29	20	U	2	3-Oct-06	03:37
MW-136D	Ag-108m (pci/l)	-0.572	1.65	2.97	20	U	2	18-Oct-06	01:26
MW-136S	Ag-108m (pci/l)	-0.605	1.89	2.97	20	U	2	18-Oct-06	01:26
MW-137	Ag-108m (pci/l)	0.12	2.22	3.96	20	U	2	18-Oct-06	02:34
MW-138	Ag-108m (pci/l)	-1.16	1.26	2.16	20	U	2	4-Oct-06	04:57
MW-138 Duplicate	Ag-108m (pci/l)	-0.717	1.4	2.26	20	U	2	4-Oct-06	05:15
MW-508D	Ag-108m (pci/l)	0.508	1.85	3.4	20	U	2	6-Oct-06	09:28
MW-508S	Ag-108m (pci/l)	-1.82	2.16	3.46	20	U	2	6-Oct-06	09:27
AT1	Cs-134 (pci/l)	0.303	1.93	3.54	14	U	2	10-Oct-06	10:05
MW--AST5	Cs-134 (pci/l)	0.241	1.47	2.66	14	U	2	4-Oct-06	05:20
MW-100D	Cs-134 (pci/l)	-0.0907	1.56	2.81	14	U	2	4-Oct-06	06:23
MW-100S	Cs-134 (pci/l)	0.195	2.35	3.79	14	U	2	4-Oct-06	01:15
MW-101D	Cs-134 (pci/l)	0.588	1.96	3.44	14	U	2	10-Oct-06	09:56
MW-101D Duplicate	Cs-134 (pci/l)	-0.0402	1.26	2.27	14	U	2	4-Oct-06	04:59
MW-101S	Cs-134 (pci/l)	-1.16	1.9	3.21	14	U	2	10-Oct-06	09:28
MW-102D	Cs-134 (pci/l)	1.6	3.18	5.93	14	U	2	19-Oct-06	05:36
MW-102S	Cs-134 (pci/l)	1.81	2.07	4.44	14	U	2	19-Oct-06	05:28
MW-103A	Cs-134 (pci/l)	0.977	2.92	5.42	14	U	2	18-Oct-06	01:26
MW-103B	Cs-134 (pci/l)	-0.794	1.93	3.28	14	U	2	18-Oct-06	02:33
MWR-103D	Cs-134 (pci/l)	0.188	1.63	2.75	14	U	2	18-Oct-06	01:26
MWR-103S	Cs-134 (pci/l)	3.03	2.41	4.95	14	U	2	18-Oct-06	02:33
MWR-105D	Cs-134 (pci/l)	2.67	1.86	3.88	14	U	2	5-Oct-06	11:56
MWR-105S	Cs-134 (pci/l)	1.63	2.46	4.77	14	U	2	5-Oct-06	11:55
MWR-106D	Cs-134 (pci/l)	1.6	1.5	3.54	14	U	2	18-Oct-06	02:34
MW-106S	Cs-134 (pci/l)	2.34	2.03	4.13	14	U	2	6-Oct-06	09:28
MW-107D	Cs-134 (pci/l)	0.00834	1.53	2.81	14	U	2	4-Oct-06	04:58
MW-107S	Cs-134 (pci/l)	1.63	1.52	2.97	14	U	2	4-Oct-06	04:58
MW-108	Cs-134 (pci/l)	2.56	2.47	4.96	14	U	2	4-Oct-06	01:15
MW-109D	Cs-134 (pci/l)	-0.0167	2.1	3.82	14	U	2	3-Oct-06	03:36
MW-109S	Cs-134 (pci/l)	-0.139	1.72	3.14	14	U	2	4-Oct-06	01:17
MW-110D	Cs-134 (pci/l)	-2.43	2.32	3.12	14	U	2	4-Oct-06	01:31
MW-110S	Cs-134 (pci/l)	-0.857	1.92	2.96	14	U	2	4-Oct-06	01:32
MW-112	Cs-134 (pci/l)	-0.153	2.16	3.89	14	U	2	4-Oct-06	05:34
MW-113	Cs-134 (pci/l)	1.01	1.8	3.47	14	U	2	4-Oct-06	05:34
MW-117	Cs-134 (pci/l)	0.885	1.32	3.43	14	U	2	4-Oct-06	05:35
MW-118A-3	Cs-134 (pci/l)	1.92	2.38	4.2	14	U	2	10-Oct-06	09:29
MW-118A-3 Duplicate	Cs-134 (pci/l)	-0.57	1.98	3.48	14	U	2	24-Oct-06	12:19
MW-118A-4	Cs-134 (pci/l)	-0.149	2.01	3.7	14	U	2	10-Oct-06	09:14
MW-118A-5	Cs-134 (pci/l)	-0.846	2.32	3.5	14	U	2	19-Oct-06	05:34
MW-119-2	Cs-134 (pci/l)	0.0902	1.95	3.51	14	U	2	4-Oct-06	01:16
MW-119-4	Cs-134 (pci/l)	0.725	1.91	3.59	14	U	2	4-Oct-06	01:16
MW-119-5	Cs-134 (pci/l)	0.352	2.14	4.16	14	U	2	6-Oct-06	10:47
MW-119-6	Cs-134 (pci/l)	-0.456	1.68	3.01	14	U	2	6-Oct-06	09:32
MW-120-1	Cs-134 (pci/l)	0.879	1.97	3.81	14	U	2	4-Oct-06	05:33
MW-120-2	Cs-134 (pci/l)	0.948	2.45	4.65	14	U	2	4-Oct-06	05:34
MW-120-3	Cs-134 (pci/l)	-0.431	2.01	3.61	14	U	2	10-Oct-06	09:14
MW-120-4	Cs-134 (pci/l)	0.202	2.01	3.7	14	U	2	10-Oct-06	09:15
MW-120-5	Cs-134 (pci/l)	1.43	2.08	3.67	14	U	2	10-Oct-06	10:06
MW-121A-2	Cs-134 (pci/l)	-0.298	2.2	3.99	14	U	2	19-Oct-06	05:33
MW-121A-3	Cs-134 (pci/l)	1.18	2.01	3.82	14	U	2	19-Oct-06	05:34
MW-121A-4	Cs-134 (pci/l)	0.117	1.97	3.62	14	U	2	19-Oct-06	05:28
MW-121A-5	Cs-134 (pci/l)	-1.24	2.42	4.18	14	U	2	19-Oct-06	05:29
MWR-122D	Cs-134 (pci/l)	0.506	1.96	3.71	14	U	2	6-Oct-06	09:27
MW-122S	Cs-134 (pci/l)	0.782	2.09	4.03	14	U	2	6-Oct-06	09:26
MW-123	Cs-134 (pci/l)	0.826	1.48	2.77	14	U	2	4-Oct-06	06:22
MW-124	Cs-134 (pci/l)	0.284	1.54	2.79	14	U	2	4-Oct-06	05:21
MW-125	Cs-134 (pci/l)	0.434	1.53	2.96	14	U	2	4-Oct-06	05:35
MW-130	Cs-134 (pci/l)	0.209	2.08	3.82	14	U	2	5-Oct-06	10:43
MW-131D	Cs-134 (pci/l)	0.0473	2.15	3.67	14	U	2	18-Oct-06	02:50
MW-131S	Cs-134 (pci/l)	0.462	2.21	4.11	14	U	2	18-Oct-06	02:34

Note: Values in shaded cells exceed 2-sigma uncertainty, values in **BOLD** exceed the MDC.

MW-132D	Cs-134 (pci/l)	1.29	1.47	2.59	14	U	2	4-Oct-06	05:15
MW-132S	Cs-134 (pci/l)	0.435	1.52	2.73	14	U	2	4-Oct-06	05:00
MW-133	Cs-134 (pci/l)	1.42	2.21	4.33	14	U	2	10-Oct-06	10:04
MW-133 Duplicate	Cs-134 (pci/l)	1.72	1.41	2.69	14	U	2	10-Oct-06	08:52
MW-134	Cs-134 (pci/l)	1.19	2.54	3.65	14	U	2	10-Oct-06	08:52
MW-135	Cs-134 (pci/l)	-0.896	1.8	3.04	14	U	2	3-Oct-06	03:37
MW-136D	Cs-134 (pci/l)	1.11	2.01	3.91	14	U	2	18-Oct-06	01:26
MW-136S	Cs-134 (pci/l)	0.296	2.05	3.78	14	U	2	18-Oct-06	01:26
MW-137	Cs-134 (pci/l)	0.793	2.04	3.81	14	U	2	18-Oct-06	02:34
MW-138	Cs-134 (pci/l)	0.0428	1.52	2.75	14	U	2	4-Oct-06	04:57
MW-138 Duplicate	Cs-134 (pci/l)	-1.3	1.87	2.44	14	U	2	4-Oct-06	05:15
MW-508D	Cs-134 (pci/l)	-1.09	1.88	3.13	14	U	2	6-Oct-06	09:28
MW-508S	Cs-134 (pci/l)	0.492	4.43	4.91	14	U	2	6-Oct-06	09:27
AT1	Cs-137 (pci/l)	-0.44	1.88	3.3	15	U	2	10-Oct-06	10:05
MW--AST5	Cs-137 (pci/l)	0.474	1.28	2.39	15	U	2	4-Oct-06	05:20
MW-100D	Cs-137 (pci/l)	1.13	2.33	2.97	15	U	2	4-Oct-06	06:23
MW-100S	Cs-137 (pci/l)	1.26	1.94	3.77	15	U	2	4-Oct-06	01:15
MW-101D	Cs-137 (pci/l)	-0.811	1.8	2.79	15	U	2	10-Oct-06	09:56
MW-101D Duplicate	Cs-137 (pci/l)	-0.338	1.11	1.97	15	U	2	4-Oct-06	04:59
MW-101S	Cs-137 (pci/l)	0.503	1.98	3.71	15	U	2	10-Oct-06	09:28
MW-102D	Cs-137 (pci/l)	1.62	3.58	5.85	15	U	2	19-Oct-06	05:36
MW-102S	Cs-137 (pci/l)	-0.848	2.48	3.63	15	U	2	19-Oct-06	05:28
MW-103A	Cs-137 (pci/l)	0.628	2.88	5.24	15	U	2	18-Oct-06	01:26
MW-103B	Cs-137 (pci/l)	-0.575	2.33	3.5	15	U	2	18-Oct-06	02:33
MWR-103D	Cs-137 (pci/l)	**3.8**	2.83	3.52	15		2	18-Oct-06	01:26
MWR-103S	Cs-137 (pci/l)	**27.9**	4.37	3.73	15		2	18-Oct-06	02:33
MWR-105D	Cs-137 (pci/l)	0.961	1.74	3.32	15	U	2	5-Oct-06	11:56
MWR-105S	Cs-137 (pci/l)	-0.0765	2.06	3.79	15	U	2	5-Oct-06	11:55
MWR-106D	Cs-137 (pci/l)	-0.486	1.99	3.59	15	U	2	18-Oct-06	02:34
MW-106S	Cs-137 (pci/l)	1.12	1.93	3.71	15	U	2	6-Oct-06	09:28
MW-107D	Cs-137 (pci/l)	0.902	1.47	2.81	15	U	2	4-Oct-06	04:58
MW-107S	Cs-137 (pci/l)	-0.049	1.42	2.57	15	U	2	4-Oct-06	04:58
MW-108	Cs-137 (pci/l)	-2.35	2.29	3.79	15	U	2	4-Oct-06	01:15
MW-109D	Cs-137 (pci/l)	2.28	1.91	3.89	15	U	2	3-Oct-06	03:36
MW-109S	Cs-137 (pci/l)	-0.0815	1.59	2.94	15	U	2	4-Oct-06	01:17
MW-110D	Cs-137 (pci/l)	-0.139	2.04	3.31	15	U	2	4-Oct-06	01:31
MW-110S	Cs-137 (pci/l)	-0.121	2.19	3.09	15	U	2	4-Oct-06	01:32
MW-112	Cs-137 (pci/l)	-0.314	1.74	3.14	15	U	2	4-Oct-06	05:34
MW-113	Cs-137 (pci/l)	0.374	1.86	3.41	15	U	2	4-Oct-06	05:34
MW-117	Cs-137 (pci/l)	0.507	1.82	3.36	15	U	2	4-Oct-06	05:35
MW-118A-3	Cs-137 (pci/l)	1.5	1.98	3.86	15	U	2	10-Oct-06	09:29
MW-118A-3 Duplicate	Cs-137 (pci/l)	-1.46	1.74	2.87	15	U	2	24-Oct-06	12:19
MW-118A-4	Cs-137 (pci/l)	-0.581	1.74	3.13	15	U	2	10-Oct-06	09:14
MW-118A-5	Cs-137 (pci/l)	0.389	2.43	3.91	15	U	2	19-Oct-06	05:34
MW-119-2	Cs-137 (pci/l)	-0.726	1.82	3.13	15	U	2	4-Oct-06	01:16
MW-119-4	Cs-137 (pci/l)	-0.124	1.83	3.28	15	U	2	4-Oct-06	01:16
MW-119-5	Cs-137 (pci/l)	1.52	2.57	5.02	15	U	2	6-Oct-06	10:47
MW-119-6	Cs-137 (pci/l)	1.05	1.66	3.25	15	U	2	6-Oct-06	09:32
MW-120-1	Cs-137 (pci/l)	0	4	3.41	15		2	4-Oct-06	05:33
MW-120-2	Cs-137 (pci/l)	-0.392	2.21	4	15	U	2	4-Oct-06	05:34
MW-120-3	Cs-137 (pci/l)	0.57	1.95	3.67	15	U	2	10-Oct-06	09:14
MW-120-4	Cs-137 (pci/l)	-0.19	1.95	3.52	15	U	2	10-Oct-06	09:15
MW-120-5	Cs-137 (pci/l)	1.23	1.92	3.38	15	U	2	10-Oct-06	10:06
MW-121A-2	Cs-137 (pci/l)	0.0404	1.96	3.64	15	U	2	19-Oct-06	05:33
MW-121A-3	Cs-137 (pci/l)	0.564	1.7	3.18	15	U	2	19-Oct-06	05:34
MW-121A-4	Cs-137 (pci/l)	1.31	2.27	3.21	15	U	2	19-Oct-06	05:28
MW-121A-5	Cs-137 (pci/l)	0.347	2.03	3.82	15	U	2	19-Oct-06	05:29
MWR-122D	Cs-137 (pci/l)	2.05	1.74	2.82	15	U	2	6-Oct-06	09:27
MW-122S	Cs-137 (pci/l)	0.477	1.93	3.66	15	U	2	6-Oct-06	09:26
MW-123	Cs-137 (pci/l)	0.488	1.58	2.86	15	U	2	4-Oct-06	06:22
MW-124	Cs-137 (pci/l)	-0.0589	1.23	2.22	15	U	2	4-Oct-06	05:21
MW-125	Cs-137 (pci/l)	-0.215	1.54	2.82	15	U	2	4-Oct-06	05:35
MW-130	Cs-137 (pci/l)	1.05	1.9	3.68	15	U	2	5-Oct-06	10:43
MW-131D	Cs-137 (pci/l)	1.21	1.87	3.28	15	U	2	18-Oct-06	02:50

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

MW-131S	Cs-137 (pci/l)	1.8	2.15	4.16	15	U	2	18-Oct-06	02:34
MW-132D	Cs-137 (pci/l)	-0.347	1.4	2.27	15	U	2	4-Oct-06	05:15
MW-132S	Cs-137 (pci/l)	-1.07	1.38	2.27	15	U	2	4-Oct-06	05:00
MW-133	Cs-137 (pci/l)	0.55	2.06	3.47	15	U	2	10-Oct-06	10:04
MW-133 Duplicate	Cs-137 (pci/l)	1.65	1.51	2.98	15	U	2	10-Oct-06	08:52
MW-134	Cs-137 (pci/l)	0.453	1.82	3.35	15	U	2	10-Oct-06	08:52
MW-135	Cs-137 (pci/l)	-1.43	1.9	3.14	15	U	2	3-Oct-06	03:37
MW-136D	Cs-137 (pci/l)	2.62	1.77	3.74	15	U	2	18-Oct-06	01:26
MW-136S	Cs-137 (pci/l)	3.33	3.19	3.37	15	U	2	18-Oct-06	01:26
MW-137	Cs-137 (pci/l)	**126**	12.1	3.35	15		2	18-Oct-06	02:34
MW-138	Cs-137 (pci/l)	0.586	1.41	2.78	15	U	2	4-Oct-06	04:57
MW-138 Duplicate	Cs-137 (pci/l)	-0.849	1.43	2.22	15	U	2	4-Oct-06	05:15
MW-508D	Cs-137 (pci/l)	-0.713	1.84	3.17	15	U	2	6-Oct-06	09:28
MW-508S	Cs-137 (pci/l)	-1.12	2.02	3.52	15	U	2	6-Oct-06	09:27
AT1	Eu-152 (pci/l)	-0.917	5.1	9.07	50	U	2	10-Oct-06	10:05
MW--AST5	Eu-152 (pci/l)	-0.105	4.46	7.57	50	U	2	4-Oct-06	05:20
MW-100D	Eu-152 (pci/l)	0.544	4.6	7.98	50	U	2	4-Oct-06	06:23
MW-100S	Eu-152 (pci/l)	-1.81	5.37	9.04	50	U	2	4-Oct-06	01:15
MW-101D	Eu-152 (pci/l)	2.67	6.23	10.2	50	U	2	10-Oct-06	09:56
MW-101D Duplicate	Eu-152 (pci/l)	1.31	3.19	5.7	50	U	2	4-Oct-06	04:59
MW-101S	Eu-152 (pci/l)	0.313	5.5	9.56	50	U	2	10-Oct-06	09:28
MW-102D	Eu-152 (pci/l)	3.06	5.79	11	50	U	2	19-Oct-06	05:36
MW-102S	Eu-152 (pci/l)	-1.97	6.16	10.5	50	U	2	19-Oct-06	05:28
MW-103A	Eu-152 (pci/l)	2.24	6.08	11.4	50	U	2	18-Oct-06	01:26
MW-103B	Eu-152 (pci/l)	3.27	5.08	9.64	50	U	2	18-Oct-06	02:33
MWR-103D	Eu-152 (pci/l)	0.431	4.38	7.8	50	U	2	18-Oct-06	01:26
MWR-103S	Eu-152 (pci/l)	1.16	7.34	12.9	50	U	2	18-Oct-06	02:33
MWR-105D	Eu-152 (pci/l)	1.89	4.86	9.11	50	U	2	5-Oct-06	11:56
MWR-105S	Eu-152 (pci/l)	9.84	9.23	12.6	50	U	2	5-Oct-06	11:55
MWR-106D	Eu-152 (pci/l)	3.58	5.43	10.1	50	U	2	18-Oct-06	02:34
MW-106S	Eu-152 (pci/l)	-0.496	6.05	10.5	50	U	2	6-Oct-06	09:28
MW-107D	Eu-152 (pci/l)	0.988	4.54	8.05	50	U	2	4-Oct-06	04:58
MW-107S	Eu-152 (pci/l)	-0.634	4.2	7.31	50	U	2	4-Oct-06	04:58
MW-108	Eu-152 (pci/l)	0.681	6.87	12	50	U	2	4-Oct-06	01:15
MW-109D	Eu-152 (pci/l)	-3.28	5.6	9.2	50	U	2	3-Oct-06	03:36
MW-109S	Eu-152 (pci/l)	-0.798	4.48	7.79	50	U	2	4-Oct-06	01:17
MW-110D	Eu-152 (pci/l)	2.36	5.73	9.9	50	U	2	4-Oct-06	01:31
MW-110S	Eu-152 (pci/l)	1.84	5.5	9.54	50	U	2	4-Oct-06	01:32
MW-112	Eu-152 (pci/l)	0.317	5.58	9.69	50	U	2	4-Oct-06	05:34
MW-113	Eu-152 (pci/l)	-3.99	5.03	8.68	50	U	2	4-Oct-06	05:34
MW-117	Eu-152 (pci/l)	-1.08	8.55	8.76	50	U	2	4-Oct-06	05:35
MW-118A-3	Eu-152 (pci/l)	7.94	6.16	11.5	50	U	2	10-Oct-06	09:29
MW-118A-3 Duplicate	Eu-152 (pci/l)	-0.908	5.74	9.79	50	U	2	24-Oct-06	12:19
MW-118A-4	Eu-152 (pci/l)	-0.908	5.99	10.3	50	U	2	10-Oct-06	09:14
MW-118A-5	Eu-152 (pci/l)	-3.28	6.23	10.4	50	U	2	19-Oct-06	05:34
MW-119-2	Eu-152 (pci/l)	-0.453	4.98	9.03	50	U	2	4-Oct-06	01:16
MW-119-4	Eu-152 (pci/l)	-1.18	5.3	9.4	50	U	2	4-Oct-06	01:16
MW-119-5	Eu-152 (pci/l)	-2.9	7.01	12.1	50	U	2	6-Oct-06	10:47
MW-119-6	Eu-152 (pci/l)	0.117	4.42	7.82	50	U	2	6-Oct-06	09:32
MW-120-1	Eu-152 (pci/l)	-3.98	5.82	9.86	50	U	2	4-Oct-06	05:33
MW-120-2	Eu-152 (pci/l)	-2.36	6.78	11.5	50	U	2	4-Oct-06	05:34
MW-120-3	Eu-152 (pci/l)	-4.05	6.4	9.36	50	U	2	10-Oct-06	09:14
MW-120-4	Eu-152 (pci/l)	-3.05	6.25	10.3	50	U	2	10-Oct-06	09:15
MW-120-5	Eu-152 (pci/l)	1.42	5.49	9.49	50	U	2	10-Oct-06	10:06
MW-121A-2	Eu-152 (pci/l)	-6.59	5.86	9.5	50	U	2	19-Oct-06	05:33
MW-121A-3	Eu-152 (pci/l)	-3.36	5.53	9.54	50	U	2	19-Oct-06	05:34
MW-121A-4	Eu-152 (pci/l)	0.103	5.95	10.3	50	U	2	19-Oct-06	05:28
MW-121A-5	Eu-152 (pci/l)	-2.72	7.09	12	50	U	2	19-Oct-06	05:29
MWR-122D	Eu-152 (pci/l)	1.12	6.14	9.8	50	U	2	6-Oct-06	09:27
MW-122S	Eu-152 (pci/l)	-1.66	5.75	9.74	50	U	2	6-Oct-06	09:26
MW-123	Eu-152 (pci/l)	0.183	4.59	8.16	50	U	2	4-Oct-06	06:22
MW-124	Eu-152 (pci/l)	0.0373	4.25	7.23	50	U	2	4-Oct-06	05:21
MW-125	Eu-152 (pci/l)	1.94	6.94	8.38	50	U	2	4-Oct-06	05:35
MW-130	Eu-152 (pci/l)	5.11	5.96	11	50	U	2	5-Oct-06	10:43

Note: Values in shaded cells exceed 2-sigma uncertainty, values in **BOLD** exceed the MDC.

MW-131D	Eu-152 (pci/l)	-2.88	5.85	9.51	50	U	2	18-Oct-06	02:50
MW-131S	Eu-152 (pci/l)	-1.6	5.93	10.1	50	U	2	18-Oct-06	02:34
MW-132D	Eu-152 (pci/l)	3.25	4.15	7.31	50	U	2	4-Oct-06	05:15
MW-132S	Eu-152 (pci/l)	-0.424	3.88	6.93	50	U	2	4-Oct-06	05:00
MW-133	Eu-152 (pci/l)	-0.744	6.13	10.8	50	U	2	10-Oct-06	10:04
MW-133 Duplicate	Eu-152 (pci/l)	-1.82	4.94	8.2	50	U	2	10-Oct-06	08:52
MW-134	Eu-152 (pci/l)	-1.45	5.79	9.81	50	U	2	10-Oct-06	08:52
MW-135	Eu-152 (pci/l)	-0.289	5.02	9.12	50	U	2	3-Oct-06	03:37
MW-136D	Eu-152 (pci/l)	0.224	5.28	9.19	50	U	2	18-Oct-06	01:26
MW-136S	Eu-152 (pci/l)	-1.2	5.44	9.26	50	U	2	18-Oct-06	01:26
MW-137	Eu-152 (pci/l)	3.61	6.67	12.2	50	U	2	18-Oct-06	02:34
MW-138	Eu-152 (pci/l)	3.68	4.08	7.41	50	U	2	4-Oct-06	04:57
MW-138 Duplicate	Eu-152 (pci/l)	5.73	5.48	7.62	50	U	2	4-Oct-06	05:15
MW-508D	Eu-152 (pci/l)	-1.67	5.31	9.46	50	U	2	6-Oct-06	09:28
MW-508S	Eu-152 (pci/l)	0.785	7.35	12.8	50	U	2	6-Oct-06	09:27
AT1	Eu-154 (pci/l)	-0.718	4.5	8.44	50	U	2	10-Oct-06	10:05
MW--AST5	Eu-154 (pci/l)	-0.533	4.01	7.32	50	U	2	4-Oct-06	05:20
MW-100D	Eu-154 (pci/l)	-0.423	4.28	7.66	50	U	2	4-Oct-06	06:23
MW-100S	Eu-154 (pci/l)	-0.859	4.07	7.78	50	U	2	4-Oct-06	01:15
MW-101D	Eu-154 (pci/l)	1.56	5.61	9.67	50	U	2	10-Oct-06	09:56
MW-101D Duplicate	Eu-154 (pci/l)	-0.147	3.41	6.37	50	U	2	4-Oct-06	04:59
MW-101S	Eu-154 (pci/l)	-0.459	4.83	9.23	50	U	2	10-Oct-06	09:28
MW-102D	Eu-154 (pci/l)	8.6	6.77	15	50	U	2	19-Oct-06	05:36
MW-102S	Eu-154 (pci/l)	-1.3	5.97	11	50	U	2	19-Oct-06	05:28
MW-103A	Eu-154 (pci/l)	-7.56	7.07	11.3	50	U	2	18-Oct-06	01:26
MW-103B	Eu-154 (pci/l)	-2.09	4.27	7.53	50	U	2	18-Oct-06	02:33
MWR-103D	Eu-154 (pci/l)	-0.102	4.4	8.49	50	U	2	18-Oct-06	01:26
MWR-103S	Eu-154 (pci/l)	3.33	6.03	12.4	50	U	2	18-Oct-06	02:33
MWR-105D	Eu-154 (pci/l)	1.7	5.83	11.2	50	U	2	5-Oct-06	11:56
MWR-105S	Eu-154 (pci/l)	-1.68	5.64	10.5	50	U	2	5-Oct-06	11:55
MWR-106D	Eu-154 (pci/l)	4.78	5.91	12.3	50	U	2	18-Oct-06	02:34
MW-106S	Eu-154 (pci/l)	-3.23	5.74	9.71	50	U	2	6-Oct-06	09:28
MW-107D	Eu-154 (pci/l)	-2.84	4.2	7.04	50	U	2	4-Oct-06	04:58
MW-107S	Eu-154 (pci/l)	-0.17	4.03	7.42	50	U	2	4-Oct-06	04:58
MW-108	Eu-154 (pci/l)	-0.0517	6.04	11.6	50	U	2	4-Oct-06	01:15
MW-109D	Eu-154 (pci/l)	0.226	4.12	8.23	50	U	2	3-Oct-06	03:36
MW-109S	Eu-154 (pci/l)	-2	4.53	8.21	50	U	2	4-Oct-06	01:17
MW-110D	Eu-154 (pci/l)	-2.3	5.8	9.06	50	U	2	4-Oct-06	01:31
MW-110S	Eu-154 (pci/l)	-0.871	5.73	9.39	50	U	2	4-Oct-06	01:32
MW-112	Eu-154 (pci/l)	-1.35	4.83	8.94	50	U	2	4-Oct-06	05:34
MW-113	Eu-154 (pci/l)	0.0352	4.9	9.24	50	U	2	4-Oct-06	05:34
MW-117	Eu-154 (pci/l)	-1.33	4.51	8.3	50	U	2	4-Oct-06	05:35
MW-118A-3	Eu-154 (pci/l)	-0.11	5.42	9.97	50	U	2	10-Oct-06	09:29
MW-118A-3 Duplicate	Eu-154 (pci/l)	-1.79	4.64	8.42	50	U	2	24-Oct-06	12:19
MW-118A-4	Eu-154 (pci/l)	-1.55	5.34	9.98	50	U	2	10-Oct-06	09:14
MW-118A-5	Eu-154 (pci/l)	-2.48	5.86	10.1	50	U	2	19-Oct-06	05:34
MW-119-2	Eu-154 (pci/l)	3.93	5.06	9.7	50	U	2	4-Oct-06	01:16
MW-119-4	Eu-154 (pci/l)	-1.69	4.46	8.09	50	U	2	4-Oct-06	01:16
MW-119-5	Eu-154 (pci/l)	0.176	6.18	12.2	50	U	2	6-Oct-06	10:47
MW-119-6	Eu-154 (pci/l)	-0.937	4.94	8.02	50	U	2	6-Oct-06	09:32
MW-120-1	Eu-154 (pci/l)	-0.335	4.66	8.93	50	U	2	4-Oct-06	05:33
MW-120-2	Eu-154 (pci/l)	-0.408	5.85	11.2	50	U	2	4-Oct-06	05:34
MW-120-3	Eu-154 (pci/l)	-0.615	6.16	9.88	50	U	2	10-Oct-06	09:14
MW-120-4	Eu-154 (pci/l)	1.92	6.22	12.1	50	U	2	10-Oct-06	09:15
MW-120-5	Eu-154 (pci/l)	4.48	4.42	8.04	50	U	2	10-Oct-06	10:06
MW-121A-2	Eu-154 (pci/l)	-2.68	5.62	10.1	50	U	2	19-Oct-06	05:33
MW-121A-3	Eu-154 (pci/l)	-3.1	4.6	7.93	50	U	2	19-Oct-06	05:34
MW-121A-4	Eu-154 (pci/l)	1.44	4.3	8.97	50	U	2	19-Oct-06	05:28
MW-121A-5	Eu-154 (pci/l)	-3.32	5.53	8.09	50	U	2	19-Oct-06	05:29
MWR-122D	Eu-154 (pci/l)	4.31	5.8	11.9	50	U	2	6-Oct-06	09:27
MW-122S	Eu-154 (pci/l)	-0.206	4.64	9.16	50	U	2	6-Oct-06	09:26
MW-123	Eu-154 (pci/l)	1.27	4.32	8.22	50	U	2	4-Oct-06	06:22
MW-124	Eu-154 (pci/l)	2.65	3.73	7.54	50	U	2	4-Oct-06	05:21
MW-125	Eu-154 (pci/l)	-4.37	3.91	6.2	50	U	2	4-Oct-06	05:35

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

MW-130	Eu-154 (pci/l)	3.32	5.69	11.7	50	U	2	5-Oct-06	10:43
MW-131D	Eu-154 (pci/l)	-1.49	5.8	9.25	50	U	2	18-Oct-06	02:50
MW-131S	Eu-154 (pci/l)	1.22	5.36	10.2	50	U	2	18-Oct-06	02:34
MW-132D	Eu-154 (pci/l)	-1.12	3.84	6.22	50	U	2	4-Oct-06	05:15
MW-132S	Eu-154 (pci/l)	0.976	3.57	6.76	50	U	2	4-Oct-06	05:00
MW-133	Eu-154 (pci/l)	3.53	5.68	10.5	50	U	2	10-Oct-06	10:04
MW-133 Duplicate	Eu-154 (pci/l)	-0.379	5.12	9.33	50	U	2	10-Oct-06	08:52
MW-134	Eu-154 (pci/l)	-0.481	4.96	9.24	50	U	2	10-Oct-06	08:52
MW-135	Eu-154 (pci/l)	2.66	4.52	9.33	50	U	2	3-Oct-06	03:37
MW-136D	Eu-154 (pci/l)	1.3	4.84	9.75	50	U	2	18-Oct-06	01:26
MW-136S	Eu-154 (pci/l)	1.9	6.01	10.3	50	U	2	18-Oct-06	01:26
MW-137	Eu-154 (pci/l)	0.741	4.5	8.84	50	U	2	18-Oct-06	02:34
MW-138	Eu-154 (pci/l)	1.33	3.33	6.76	50	U	2	4-Oct-06	04:57
MW-138 Duplicate	Eu-154 (pci/l)	-0.0608	4.07	6.74	50	U	2	4-Oct-06	05:15
MW-508D	Eu-154 (pci/l)	-2.17	5.31	9.36	50	U	2	6-Oct-06	09:28
MW-508S	Eu-154 (pci/l)	2.81	6.21	12.6	50	U	2	6-Oct-06	09:27
AT1	Eu-155 (pci/l)	0.889	6.96	12	50	U	2	10-Oct-06	10:05
MW--AST5	Eu-155 (pci/l)	4.64	5.55	10.2	50	U	2	4-Oct-06	05:20
MW-100D	Eu-155 (pci/l)	2.64	6.04	10.8	50	U	2	4-Oct-06	06:23
MW-100S	Eu-155 (pci/l)	2.6	6.54	12	50	U	2	4-Oct-06	01:15
MW-101D	Eu-155 (pci/l)	-1.01	7.22	11.8	50	U	2	10-Oct-06	09:56
MW-101D Duplicate	Eu-155 (pci/l)	-1.89	4.4	7.06	50	U	2	4-Oct-06	04:59
MW-101S	Eu-155 (pci/l)	0.0929	6.86	12.3	50	U	2	10-Oct-06	09:28
MW-102D	Eu-155 (pci/l)	1.62	6.04	10.8	50	U	2	19-Oct-06	05:36
MW-102S	Eu-155 (pci/l)	-1.84	7.37	12.5	50	U	2	19-Oct-06	05:28
MW-103A	Eu-155 (pci/l)	0.367	6.05	10.7	50	U	2	18-Oct-06	01:26
MW-103B	Eu-155 (pci/l)	-1.58	6.86	12	50	U	2	18-Oct-06	02:33
MWR-103D	Eu-155 (pci/l)	-3.59	5.99	9.53	50	U	2	18-Oct-06	01:26
MWR-103S	Eu-155 (pci/l)	0.709	8.22	14.9	50	U	2	18-Oct-06	02:33
MWR-105D	Eu-155 (pci/l)	-3.97	6.76	11.6	50	U	2	5-Oct-06	11:56
MWR-105S	Eu-155 (pci/l)	0.139	8.21	14.9	50	U	2	5-Oct-06	11:55
MWR-106D	Eu-155 (pci/l)	0.613	8.04	13.7	50	U	2	18-Oct-06	02:34
MW-106S	Eu-155 (pci/l)	-2.38	7.61	13.3	50	U	2	6-Oct-06	09:28
MW-107D	Eu-155 (pci/l)	-5.02	5.89	9.49	50	U	2	4-Oct-06	04:58
MW-107S	Eu-155 (pci/l)	-2.15	5.41	9.15	50	U	2	4-Oct-06	04:58
MW-108	Eu-155 (pci/l)	-0.466	7.91	14.3	50	U	2	4-Oct-06	01:15
MW-109D	Eu-155 (pci/l)	7.94	6.47	12.4	50	U	2	3-Oct-06	03:36
MW-109S	Eu-155 (pci/l)	0.562	5.56	9.31	50	U	2	4-Oct-06	01:17
MW-110D	Eu-155 (pci/l)	-4.08	6.71	10.7	50	U	2	4-Oct-06	01:31
MW-110S	Eu-155 (pci/l)	0.0752	7.35	10.3	50	U	2	4-Oct-06	01:32
MW-112	Eu-155 (pci/l)	3.91	8.35	12.2	50	U	2	4-Oct-06	05:34
MW-113	Eu-155 (pci/l)	-2.37	6.44	11.2	50	U	2	4-Oct-06	05:34
MW-117	Eu-155 (pci/l)	5.17	7.17	12.7	50	U	2	4-Oct-06	05:35
MW-118A-3	Eu-155 (pci/l)	5.22	8.01	14.5	50	U	2	10-Oct-06	09:29
MW-118A-3 Duplicate	Eu-155 (pci/l)	1.6	7.67	13.9	50	U	2	24-Oct-06	12:19
MW-118A-4	Eu-155 (pci/l)	-0.331	6.54	11.7	50	U	2	10-Oct-06	09:14
MW-118A-5	Eu-155 (pci/l)	2.31	7.26	13	50	U	2	19-Oct-06	05:34
MW-119-2	Eu-155 (pci/l)	4.91	7.1	12.9	50	U	2	4-Oct-06	01:16
MW-119-4	Eu-155 (pci/l)	-2.8	7.15	12.1	50	U	2	4-Oct-06	01:16
MW-119-5	Eu-155 (pci/l)	-9.12	9.67	15.5	50	U	2	6-Oct-06	10:47
MW-119-6	Eu-155 (pci/l)	-0.963	5.61	9.21	50	U	2	6-Oct-06	09:32
MW-120-1	Eu-155 (pci/l)	-0.313	7.34	12.7	50	U	2	4-Oct-06	05:33
MW-120-2	Eu-155 (pci/l)	8.04	8.12	15.3	50	U	2	4-Oct-06	05:34
MW-120-3	Eu-155 (pci/l)	2.49	7.27	12.8	50	U	2	10-Oct-06	09:14
MW-120-4	Eu-155 (pci/l)	6.2	7.25	13.6	50	U	2	10-Oct-06	09:15
MW-120-5	Eu-155 (pci/l)	4.86	7.57	11.5	50	U	2	10-Oct-06	10:06
MW-121A-2	Eu-155 (pci/l)	7.47	8.31	14.7	50	U	2	19-Oct-06	05:33
MW-121A-3	Eu-155 (pci/l)	-6.71	6.97	11.4	50	U	2	19-Oct-06	05:34
MW-121A-4	Eu-155 (pci/l)	11.2	9.43	13.9	50	U	2	19-Oct-06	05:28
MW-121A-5	Eu-155 (pci/l)	-1.11	8.2	14.8	50	U	2	19-Oct-06	05:29
MWR-122D	Eu-155 (pci/l)	3.99	7.19	12.8	50	U	2	6-Oct-06	09:27
MW-122S	Eu-155 (pci/l)	1.09	6.83	12.3	50	U	2	6-Oct-06	09:26
MW-123	Eu-155 (pci/l)	-5.29	5.83	9.59	50	U	2	4-Oct-06	06:22
MW-124	Eu-155 (pci/l)	0.942	5.04	9.04	50	U	2	4-Oct-06	05:21

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

MW-125	Eu-155 (pci/l)	-2.71	5.72	9.19	50	U	2	4-Oct-06	05:35
MW-130	Eu-155 (pci/l)	0.968	7.45	13.5	50	U	2	5-Oct-06	10:43
MW-131D	Eu-155 (pci/l)	2.62	7.03	11.8	50	U	2	18-Oct-06	02:50
MW-131S	Eu-155 (pci/l)	-7.91	8.43	12.4	50	U	2	18-Oct-06	02:34
MW-132D	Eu-155 (pci/l)	-2.82	5.79	8.64	50	U	2	4-Oct-06	05:15
MW-132S	Eu-155 (pci/l)	0.766	5.19	9.09	50	U	2	4-Oct-06	05:00
MW-133	Eu-155 (pci/l)	-3.95	8.75	12.8	50	U	2	10-Oct-06	10:04
MW-133 Duplicate	Eu-155 (pci/l)	1.3	5.9	10.7	50	U	2	10-Oct-06	08:52
MW-134	Eu-155 (pci/l)	-0.582	6.62	11.9	50	U	2	10-Oct-06	08:52
MW-135	Eu-155 (pci/l)	-1.36	6.76	11.8	50	U	2	3-Oct-06	03:37
MW-136D	Eu-155 (pci/l)	2.82	6.45	11.9	50	U	2	18-Oct-06	01:26
MW-136S	Eu-155 (pci/l)	1.77	5.23	9.68	50	U	2	18-Oct-06	01:26
MW-137	Eu-155 (pci/l)	0.356	7.77	13.3	50	U	2	18-Oct-06	02:34
MW-138	Eu-155 (pci/l)	2.52	5.07	9.13	50	U	2	4-Oct-06	04:57
MW-138 Duplicate	Eu-155 (pci/l)	2.45	5.4	9.06	50	U	2	4-Oct-06	05:15
MW-508D	Eu-155 (pci/l)	1.89	6.68	11.9	50	U	2	6-Oct-06	09:28
MW-508S	Eu-155 (pci/l)	2.13	8.27	15.1	50	U	2	6-Oct-06	09:27
MW-102D	Total U (ug/l)	**11.6**	0.251	0.524	1		0.005	11-Oct-06	03:49
MWR-105D	Total U (ug/l)	**137**	9.06	0.524	1		0.005	4-Oct-06	12:16
MW-109D	Total U (ug/l)	**20.6**	0.447	0.569	1		0.005	26-Sep-06	02:12
MW-109D Duplicate	Total U (ug/l)	**20.7**	0.451	0.569	1		0.005	26-Sep-06	02:15
MW-110D	Total U (ug/l)	**9.83**	0.214	0.569	1		0.005	26-Sep-06	02:17
MW-131D	Total U (ug/l)	**4.04**	0.219	0.524	1		0.005	17-Oct-06	09:28
AT1	Am-241 (pci/l)	0.00193	0.0112	0.0455	0.5	U	0.4	5-Oct-06	10:35
MW--AST5	Am-241 (pci/l)	-0.000409	0.0428	0.121	0.5	U	0.4	5-Oct-06	09:43
MW-100D	Am-241 (pci/l)	0.00157	0.11	0.249	0.5	U	0.4	5-Oct-06	09:43
MW-100S	Am-241 (pci/l)	-0.0323	0.0395	0.115	0.5	U	0.4	1-Oct-06	09:55
MW-101D	Am-241 (pci/l)	-0.00325	0.00871	0.0688	0.5	U	0.4	5-Oct-06	10:35
MW-101D Duplicate	Am-241 (pci/l)	-0.0633	0.0625	0.216	0.5	U	0.4	5-Oct-06	09:43
MW-101S	Am-241 (pci/l)	-0.0193	0.0371	0.0829	0.5	U	0.4	5-Oct-06	10:35
MW-102D	Am-241 (pci/l)	0.0093	0.0435	0.11	0.5	U	0.4	9-Oct-06	05:13
MW-102S	Am-241 (pci/l)	0.0111	0.129	0.285	0.5	U	0.4	9-Oct-06	03:28
MW-103A	Am-241 (pci/l)	0.00694	0.0653	0.157	0.5	U	0.4	9-Oct-06	03:28
MW-103B	Am-241 (pci/l)	-0.0195	0.0389	0.087	0.5	U	0.4	9-Oct-06	03:28
MWR-103D	Am-241 (pci/l)	-0.0485	0.0326	0.16	0.5	U	0.4	9-Oct-06	03:28
MWR-103S	Am-241 (pci/l)	-0.0196	0.0375	0.159	0.5	U	0.4	9-Oct-06	03:28
MWR-105D	Am-241 (pci/l)	-0.00488	0.0219	0.101	0.5	U	0.4	6-Oct-06	09:02
MWR-105S	Am-241 (pci/l)	0.00265	0.0133	0.0474	0.5	U	0.4	6-Oct-06	09:02
MWR-106D	Am-241 (pci/l)	0.00102	0.00789	0.043	0.5	U	0.4	9-Oct-06	03:28
MW-106S	Am-241 (pci/l)	-0.0426	0.0354	0.166	0.5	U	0.4	5-Oct-06	09:43
MW-107D	Am-241 (pci/l)	-0.00878	0.0297	0.126	0.5	U	0.4	5-Oct-06	09:43
MW-107S	Am-241 (pci/l)	0.0525	0.104	0.191	0.5	U	0.4	5-Oct-06	09:43
MW-108	Am-241 (pci/l)	-0.00105	0.0857	0.203	0.5	U	0.4	1-Oct-06	09:55
MW-109D	Am-241 (pci/l)	-0.0614	0.0397	0.186	0.5	U	0.4	1-Oct-06	09:55
MW-109S	Am-241 (pci/l)	-0.0149	0.0353	0.0488	0.5	U	0.4	1-Oct-06	10:17
MW-110D	Am-241 (pci/l)	0.00323	0.015	0.049	0.5	U	0.4	1-Oct-06	10:17
MW-110S	Am-241 (pci/l)	0.0434	0.0569	0.0526	0.5	U	0.4	1-Oct-06	10:17
MW-112	Am-241 (pci/l)	0.0483	0.0625	0.0571	0.5	U	0.4	2-Oct-06	08:57
MW-113	Am-241 (pci/l)	0.00874	0.0327	0.0815	0.5	U	0.4	2-Oct-06	08:57
MW-117	Am-241 (pci/l)	0.00872	0.0478	0.185	0.5	U	0.1	6-Oct-06	09:02
MW-118A-3	Am-241 (pci/l)	-0.0258	0.047	0.119	0.5	U	0.4	13-Oct-06	05:56
MW-118A-3 Duplicate	Am-241 (pci/l)	-0.0333	0.0793	0.201	0.5	U	0.4	5-Oct-06	10:35
MW-118A-4	Am-241 (pci/l)	0.0227	0.0487	0.096	0.5	U	0.4	5-Oct-06	10:35
MW-118A-5	Am-241 (pci/l)	0.124	0.204	0.359	0.5	U	0.4	16-Oct-06	08:53
MW-119-2	Am-241 (pci/l)	0.0185	0.0419	0.0854	0.5	U	0.4	1-Oct-06	10:17
MW-119-4	Am-241 (pci/l)	-0.0257	0.032	0.0878	0.5	U	0.4	1-Oct-06	10:17
MW-119-5	Am-241 (pci/l)	0.00921	0.0467	0.11	0.5	U	0.4	5-Oct-06	09:43
MW-119-6	Am-241 (pci/l)	-0.00858	0.0569	0.151	0.5	U	0.4	5-Oct-06	09:43
MW-120-1	Am-241 (pci/l)	-0.00551	0.0189	0.0943	0.5	U	0.4	1-Oct-06	10:17
MW-120-2	Am-241 (pci/l)	-0.00949	0.0236	0.111	0.5	U	0.4	2-Oct-06	08:57
MW-120-3	Am-241 (pci/l)	-0.02	0.0428	0.0957	0.5	U	0.4	5-Oct-06	10:35
MW-120-4	Am-241 (pci/l)	0.0341	0.0518	0.0799	0.5	U	0.4	5-Oct-06	10:35
MW-120-5	Am-241 (pci/l)	0.000982	0.0473	0.16	0.5	U	0.4	13-Oct-06	05:56
MW-121A-2	Am-241 (pci/l)	-0.0455	0.0657	0.259	0.5	U	0.4	16-Oct-06	08:53

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

MW-121A-3	Am-241 (pci/l)	0.0398	0.0592	0.097	0.5	U	0.4	9-Oct-06	05:12
MW-121A-4	Am-241 (pci/l)	9.14E-06	0.0209	0.0881	0.5	U	0.4	9-Oct-06	05:12
MW-121A-5	Am-241 (pci/l)	-0.036	0.0914	0.232	0.5	U	0.4	9-Oct-06	05:12
MWR-122D	Am-241 (pci/l)	0.038	0.0876	0.168	0.5	U	0.4	5-Oct-06	09:43
MW-122S	Am-241 (pci/l)	0.0871	0.0985	0.143	0.5	U	0.4	5-Oct-06	09:43
MW-123	Am-241 (pci/l)	-0.0285	0.0831	0.207	0.5	U	0.4	5-Oct-06	09:43
MW-124	Am-241 (pci/l)	-0.0281	0.0943	0.225	0.5	U	0.4	5-Oct-06	09:43
MW-125	Am-241 (pci/l)	0.00599	0.0219	0.0565	0.5	U	0.4	2-Oct-06	08:57
MW-130	Am-241 (pci/l)	0.0237	0.0419	0.0523	0.5	U	0.4	5-Oct-06	10:35
MW-131D	Am-241 (pci/l)	0.0431	0.0578	0.0864	0.5	U	0.4	9-Oct-06	03:28
MW-131S	Am-241 (pci/l)	-0.0191	0.0355	0.0794	0.5	U	0.4	9-Oct-06	03:28
MW-132D	Am-241 (pci/l)	0.0186	0.0575	0.125	0.5	U	0.4	5-Oct-06	09:43
MW-132S	Am-241 (pci/l)	-0.0319	0.0385	0.112	0.5	U	0.4	10-Oct-06	05:16
MW-133	Am-241 (pci/l)	0.0239	0.0442	0.0808	0.5	U	0.4	5-Oct-06	10:35
MW-133 Duplicate	Am-241 (pci/l)	0.0126	0.0322	0.0703	0.5	U	0.4	5-Oct-06	10:35
MW-134	Am-241 (pci/l)	0.00118	0.0246	0.095	0.5	U	0.4	5-Oct-06	10:35
MW-135	Am-241 (pci/l)	-0.0133	0.049	0.15	0.5	U	0.4	1-Oct-06	09:55
MW-136D	Am-241 (pci/l)	-0.0149	0.111	0.153	0.5	U	0.4	14-Oct-06	09:55
MW-136S	Am-241 (pci/l)	0.00304	0.0301	0.106	0.5	U	0.4	14-Oct-06	09:55
MW-137	Am-241 (pci/l)	-0.00624	0.0152	0.087	0.5	U	0.4	9-Oct-06	03:28
MW-138	Am-241 (pci/l)	-0.0036	0.0499	0.143	0.5	U	0.4	5-Oct-06	09:43
MW-138 Duplicate	Am-241 (pci/l)	-0.0365	0.0402	0.121	0.5	U	0.4	11-Oct-06	01:45
MW-508D	Am-241 (pci/l)	-0.0176	0.0425	0.137	0.5	U	0.4	5-Oct-06	09:43
MW-508S	Am-241 (pci/l)	-0.00698	0.0109	0.0795	0.5	U	0.4	5-Oct-06	09:43
AT1	Am-241-gamma (pci/l)	4.11	9.81	15.3	0.5	U	2	10-Oct-06	10:05
MW--AST5	Am-241-gamma (pci/l)	0	16.5	18.6	0.5		2	4-Oct-06	05:20
MW-100D	Am-241-gamma (pci/l)	-4.52	14	15.5	0.5	U	2	4-Oct-06	06:23
MW-100S	Am-241-gamma (pci/l)	0.454	10.6	17.8	0.5	U	2	4-Oct-06	01:15
MW-101D	Am-241-gamma (pci/l)	12.5	7.36	14.7	0.5	U	2	10-Oct-06	09:56
MW-101D Duplicate	Am-241-gamma (pci/l)	3.49	5.43	8.76	0.5	U	2	4-Oct-06	04:59
MW-101S	Am-241-gamma (pci/l)	-5.44	11.4	18.4	0.5	U	2	10-Oct-06	09:28
MW-102D	Am-241-gamma (pci/l)	0.0821	4.4	7.1	0.5	U	2	19-Oct-06	05:36
MW-102S	Am-241-gamma (pci/l)	0.148	15.5	19.5	0.5	U	2	19-Oct-06	05:28
MW-103A	Am-241-gamma (pci/l)	1.93	4.13	7.54	0.5	U	2	18-Oct-06	01:26
MW-103B	Am-241-gamma (pci/l)	-3.77	10.8	19	0.5	U	2	18-Oct-06	02:33
MWR-103D	Am-241-gamma (pci/l)	-0.95	7.7	12	0.5	U	2	18-Oct-06	01:26
MWR-103S	Am-241-gamma (pci/l)	12.6	13.6	24	0.5	U	2	18-Oct-06	02:33
MWR-105D	Am-241-gamma (pci/l)	5.26	11.4	19	0.5	U	2	5-Oct-06	11:56
MWR-105S	Am-241-gamma (pci/l)	-0.242	14.2	23.8	0.5	U	2	5-Oct-06	11:55
MWR-106D	Am-241-gamma (pci/l)	-10.5	20.1	29.8	0.5	U	2	18-Oct-06	02:34
MW-106S	Am-241-gamma (pci/l)	-7.15	11.8	20.5	0.5	U	2	6-Oct-06	09:28
MW-107D	Am-241-gamma (pci/l)	0	20.7	19.7	0.5		2	4-Oct-06	04:58
MW-107S	Am-241-gamma (pci/l)	-5.65	8.45	14.5	0.5	U	2	4-Oct-06	04:58
MW-108	Am-241-gamma (pci/l)	-5.31	16	24.2	0.5	U	2	4-Oct-06	01:15
MW-109D	Am-241-gamma (pci/l)	3.96	11	18.8	0.5	U	2	3-Oct-06	03:36
MW-109S	Am-241-gamma (pci/l)	-3.4	7.95	12	0.5	U	2	4-Oct-06	01:17
MW-110D	Am-241-gamma (pci/l)	4.04	9.99	15	0.5	U	2	4-Oct-06	01:31
MW-110S	Am-241-gamma (pci/l)	3.7	11.5	17.4	0.5	U	2	4-Oct-06	01:32
MW-112	Am-241-gamma (pci/l)	3.37	12	18.9	0.5	U	2	4-Oct-06	05:34
MW-113	Am-241-gamma (pci/l)	0.72	10.7	19.3	0.5	U	2	4-Oct-06	05:34
MW-117	Am-241-gamma (pci/l)	0.151	10.1	15.3	0.5	U	2	4-Oct-06	05:35
MW-118A-3	Am-241-gamma (pci/l)	-18.8	12.2	20.5	0.5	U	2	10-Oct-06	09:29
MW-118A-3 Duplicate	Am-241-gamma (pci/l)	11.8	16.8	29.2	0.5	U	2	24-Oct-06	12:19
MW-118A-4	Am-241-gamma (pci/l)	-5.05	11.9	18.9	0.5	U	2	10-Oct-06	09:14
MW-118A-5	Am-241-gamma (pci/l)	-21.1	14.7	21.3	0.5	U	2	19-Oct-06	05:34
MW-119-2	Am-241-gamma (pci/l)	3.85	13	21.2	0.5	U	2	4-Oct-06	01:16
MW-119-4	Am-241-gamma (pci/l)	-34.2	12.8	15.8	0.5	U	2	4-Oct-06	01:16
MW-119-5	Am-241-gamma (pci/l)	-16.3	25.8	38	0.5	U	2	6-Oct-06	10:47
MW-119-6	Am-241-gamma (pci/l)	5.61	11.2	12.3	0.5	U	2	6-Oct-06	09:32
MW-120-1	Am-241-gamma (pci/l)	12.5	16.2	19.4	0.5	U	2	4-Oct-06	05:33
MW-120-2	Am-241-gamma (pci/l)	6.94	14.5	23.3	0.5	U	2	4-Oct-06	05:34
MW-120-3	Am-241-gamma (pci/l)	5.09	15	19.7	0.5	U	2	10-Oct-06	09:14
MW-120-4	Am-241-gamma (pci/l)	1.24	16.9	26.1	0.5	U	2	10-Oct-06	09:15
MW-120-5	Am-241-gamma (pci/l)	9.54	10.5	16.5	0.5	U	2	10-Oct-06	10:06

Note: Values in shaded cells exceed 2-sigma uncertainty, values in **BOLD** exceed the MDC.

MW-121A-2	Am-241-gamma (pci/l)	-11	17.3	29	0.5	U	2	19-Oct-06	05:33
MW-121A-3	Am-241-gamma (pci/l)	-33.9	12.8	15.9	0.5	U	2	19-Oct-06	05:34
MW-121A-4	Am-241-gamma (pci/l)	3.79	15.2	25.9	0.5	U	2	19-Oct-06	05:28
MW-121A-5	Am-241-gamma (pci/l)	-7.19	14	22.8	0.5	U	2	19-Oct-06	05:29
MWR-122D	Am-241-gamma (pci/l)	2.5	12.2	19.8	0.5	U	2	6-Oct-06	09:27
MW-122S	Am-241-gamma (pci/l)	4.04	11.9	20	0.5	U	2	6-Oct-06	09:26
MW-123	Am-241-gamma (pci/l)	-31.6	10.7	13.3	0.5	U	2	4-Oct-06	06:22
MW-124	Am-241-gamma (pci/l)	-0.672	8.67	14.2	0.5	U	2	4-Oct-06	05:21
MW-125	Am-241-gamma (pci/l)	3.57	6.88	12.1	0.5	U	2	4-Oct-06	05:35
MW-130	Am-241-gamma (pci/l)	2.92	17.2	26.8	0.5	U	2	5-Oct-06	10:43
MW-131D	Am-241-gamma (pci/l)	11.3	10.6	16.4	0.5	U	2	18-Oct-06	02:50
MW-131S	Am-241-gamma (pci/l)	-8.85	13	19.7	0.5	U	2	18-Oct-06	02:34
MW-132D	Am-241-gamma (pci/l)	-1.45	8.43	12.4	0.5	U	2	4-Oct-06	05:15
MW-132S	Am-241-gamma (pci/l)	-1.71	7.92	14	0.5	U	2	4-Oct-06	05:00
MW-133	Am-241-gamma (pci/l)	-12.2	19.7	29	0.5	U	2	10-Oct-06	10:04
MW-133 Duplicate	Am-241-gamma (pci/l)	-4.3	13.2	19.7	0.5	U	2	10-Oct-06	08:52
MW-134	Am-241-gamma (pci/l)	3.04	11	18.6	0.5	U	2	10-Oct-06	08:52
MW-135	Am-241-gamma (pci/l)	-0.354	10.5	18.9	0.5	U	2	3-Oct-06	03:37
MW-136D	Am-241-gamma (pci/l)	-3.69	12.4	18.5	0.5	U	2	18-Oct-06	01:26
MW-136S	Am-241-gamma (pci/l)	-1.14	3.67	5.63	0.5	U	2	18-Oct-06	01:26
MW-137	Am-241-gamma (pci/l)	-25	11.1	16.9	0.5	U	2	18-Oct-06	02:34
MW-138	Am-241-gamma (pci/l)	2.61	7.75	14.2	0.5	U	2	4-Oct-06	04:57
MW-138 Duplicate	Am-241-gamma (pci/l)	7.79	7.78	11.9	0.5	U	2	4-Oct-06	05:15
MW-508D	Am-241-gamma (pci/l)	-4.66	12.5	19.7	0.5	U	2	6-Oct-06	09:28
MW-508S	Am-241-gamma (pci/l)	-7.67	14	22.7	0.5	U	2	6-Oct-06	09:27
QC DATA:									
QC Blank	Gross Alpha (pci/l)	1.38	1.42	2.16	3	U	0.15	11-Oct-06	01:50
QC Blank	Gross Alpha (pci/l)	-0.0399	1.17	2.29	3	U	0.15	10-Oct-06	03:24
QC Blank	Gross Alpha (pci/l)	-0.0233	0.589	1.23	3	U	0.15	4-Oct-06	06:19
QC Blank	Gross Alpha (pci/l)	**2.14**	0.617	0.747	3		0.15	5-Oct-06	09:25
QC Blank	Gross Alpha (pci/l)	-1.21	0.818	2.41	3	U	0.15	7-Oct-06	02:09
QC Blank	Gross Alpha (pci/l)	0.872	1.37	2.28	3	U	0.1	16-Oct-06	05:31
QC Blank (Field)	Gross Alpha (pci/l)	0.904	1.37	2.34	3	U	0.15	10-Oct-06	03:24
QC Blank (MW-118A)	Gross Alpha (pci/l)	0.743	1.45	2.62	3	U	0.15	10-Oct-06	01:08
QC Blank (MW-119)	Gross Alpha (pci/l)	0.221	0.798	1.6	3	U	0.15	5-Oct-06	02:26
QC Blank (MW-120)	Gross Alpha (pci/l)	0.895	1.33	2.32	3	U	0.15	7-Oct-06	01:23
QC Blank (MW-121A)	Gross Alpha (pci/l)	-1.07	1.05	2.62	3	U	0.15	10-Oct-06	11:47
QC Blank	Gross Beta (pci/l)	-0.756	0.863	2.07	4	U	0.15	11-Oct-06	01:50
QC Blank	Gross Beta (pci/l)	-0.164	0.977	1.83	4	U	0.15	10-Oct-06	03:24
QC Blank	Gross Beta (pci/l)	1.21	1.26	2.11	4	U	0.15	4-Oct-06	06:19
QC Blank	Gross Beta (pci/l)	**1.94**	1.01	1.64	4		0.15	5-Oct-06	09:25
QC Blank	Gross Beta (pci/l)	-0.64	1.01	2.07	4	U	0.15	7-Oct-06	02:09
QC Blank	Gross Beta (pci/l)	1.06	1.7	2.89	4	U	0.1	16-Oct-06	05:31
QC Blank (Field)	Gross Beta (pci/l)	1.1	1.18	1.94	4	U	0.15	10-Oct-06	03:24
QC Blank (MW-118A)	Gross Beta (pci/l)	0.924	1.12	1.88	4	U	0.15	10-Oct-06	01:08
QC Blank (MW-119)	Gross Beta (pci/l)	1.01	1.63	2.82	4	U	0.15	5-Oct-06	02:26
QC Blank (MW-120)	Gross Beta (pci/l)	1.37	1.21	1.89	4	U	0.15	7-Oct-06	01:23
QC Blank (MW-121A)	Gross Beta (pci/l)	-1.1	0.966	2.07	4	U	0.15	10-Oct-06	11:47
QC Blank	H-3 (pci/l)	195	220	368	400	U	0.05	13-Oct-06	07:24
QC Blank	H-3 (pci/l)	56.3	202	359	400	U	0.05	5-Oct-06	06:04
QC Blank	H-3 (pci/l)	-96.9	168	303	400	U	0.05	22-Sep-06	09:27
QC Blank	H-3 (pci/l)	-70.4	134	238	400	U	0.05	9-Oct-06	05:23
QC Blank	H-3 (pci/l)	17.2	156	274	400	U	0.05	2-Oct-06	10:32
QC Blank	H-3 (pci/l)	-19.4	219	388	400	U	0.05	19-Oct-06	03:23
QC Blank	H-3 (pci/l)	17.2	156	274	400	U	0.05	2-Oct-06	10:32
QC Blank	H-3 (pci/l)	195	220	368	400	U	0.05	13-Oct-06	07:24
QC Blank (Field)	H-3 (pci/l)	124	213	370	400	U	0.05	13-Oct-06	06:50
QC Blank (MW-118A)	H-3 (pci/l)	200	225	378	400	U	0.05	13-Oct-06	05:40
QC Blank (MW-119)	H-3 (pci/l)	-182	211	392	400	U	0.05	19-Oct-06	09:57
QC Blank (MW-120)	H-3 (pci/l)	293	231	372	400	U	0.05	13-Oct-06	03:56
QC Blank (MW-121A)	H-3 (pci/l)	232	224	369	400	U	0.05	13-Oct-06	05:23
QC Blank	Boron (ug/l)	**15**	-	4	15	U		19-Oct-06	09:10
QC Blank	Boron (ug/l)	**15**	-	4	15	U		3-Oct-06	09:35
QC Blank	Boron (ug/l)	**15**	-	4	15	U		24-Sep-06	04:34

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

QC Blank	Boron (ug/l)	**15**	-	4	15	U		2-Oct-06	10:11
QC Blank	Boron (ug/l)	**15**	-	4	15	U		13-Oct-06	09:01
QC Blank (Field)	Boron (ug/l)	**15**	-	4	15	U		19-Oct-06	11:40
QC Blank (MW-118A)	Boron (ug/l)	**15**	-	4	15	U		19-Oct-06	11:14
QC Blank (MW-119)	Boron (ug/l)	**15**	-	4	15	U		25-Sep-06	02:37
QC Blank (MW-120)	Boron (ug/l)	**4.29**	-	4	15	J		2-Oct-06	11:03
QC Blank (MW-121A)	Boron (ug/l)	**15**	-	4	15	U		19-Oct-06	11:12
QC Blank	Mn-54 (pci/l)	0.413	1.89	3.3	50	U	2	18-Oct-06	02:50
QC Blank	Mn-54 (pci/l)	0.918	2.02	3.87	50	U	2	19-Oct-06	09:39
QC Blank	Mn-54 (pci/l)	-0.548	1.92	3.17	50	U	2	4-Oct-06	05:49
QC Blank	Mn-54 (pci/l)	-2.14	3.33	5.52	50	U	2	6-Oct-06	10:48
QC Blank	Mn-54 (pci/l)	0.513	1.81	3.17	50	U	2	11-Oct-06	08:33
QC Blank	Mn-54 (pci/l)	0.029	3.24	6.33	50	U	2	5-Oct-06	12:05
QC Blank	Mn-54 (pci/l)	0.3	1.81	3.42	50	U	2	24-Oct-06	02:55
QC Blank (Field)	Mn-54 (pci/l)	-0.972	1.58	2.7	50	U	2	19-Oct-06	05:35
QC Blank (MW-118A)	Mn-54 (pci/l)	-0.0939	1.78	3.33	50	U	2	19-Oct-06	05:30
QC Blank (MW-119)	Mn-54 (pci/l)	-0.317	2.24	3.93	50	U	2	6-Oct-06	09:31
QC Blank (MW-120)	Mn-54 (pci/l)	0.41	2.27	4.2	50	U	2	10-Oct-06	09:15
QC Blank (MW-121A)	Mn-54 (pci/l)	-1.31	1.8	2.97	50	U	2	19-Oct-06	05:29
QC Blank	Co-60 (pci/l)	0.194	1.95	3.31	25	U	2	18-Oct-06	02:50
QC Blank	Co-60 (pci/l)	1.06	2.36	4.15	25	U	2	19-Oct-06	09:39
QC Blank	Co-60 (pci/l)	1.03	2.05	3.64	25	U	2	4-Oct-06	05:49
QC Blank	Co-60 (pci/l)	2.53	2.84	5.89	25	U	2	6-Oct-06	10:48
QC Blank	Co-60 (pci/l)	1.15	1.93	3.47	25	U	2	11-Oct-06	08:33
QC Blank	Co-60 (pci/l)	-0.0493	3	5.71	25	U	2	5-Oct-06	12:05
QC Blank	Co-60 (pci/l)	1.58	1.98	3.74	25	U	2	24-Oct-06	02:55
QC Blank (Field)	Co-60 (pci/l)	1.44	2.42	3.06	25	U	2	19-Oct-06	05:35
QC Blank (MW-118A)	Co-60 (pci/l)	0.0384	1.88	3.53	25	U	2	19-Oct-06	05:30
QC Blank (MW-119)	Co-60 (pci/l)	-0.406	2.28	3.58	25	U	2	6-Oct-06	09:31
QC Blank (MW-120)	Co-60 (pci/l)	0.0794	1.94	3.81	25	U	2	10-Oct-06	09:15
QC Blank (MW-121A)	Co-60 (pci/l)	-1.63	1.9	3.13	25	U	2	19-Oct-06	05:29
QC Blank	Sr-90 (pci/l)	0.158	0.485	0.902	2	U	0.3	5-Oct-06	08:27
QC Blank	Sr-90 (pci/l)	-0.183	0.287	0.651	2	U	0.3	9-Oct-06	12:28
QC Blank	Sr-90 (pci/l)	-0.171	0.282	0.639	2	U	0.3	2-Oct-06	07:29
QC Blank	Sr-90 (pci/l)	0.0941	0.309	0.577	2	U	0.3	3-Oct-06	08:38
QC Blank	Sr-90 (pci/l)	-0.0284	0.271	0.557	2	U	0.3	3-Oct-06	11:57
QC Blank (Field)	Sr-90 (pci/l)	0.197	0.371	0.665	2	U	0.3	9-Oct-06	12:28
QC Blank (MW-118A)	Sr-90 (pci/l)	-0.104	0.311	0.673	2	U	0.3	9-Oct-06	12:28
QC Blank (MW-119)	Sr-90 (pci/l)	-0.336	0.385	0.847	2	U	0.3	3-Oct-06	07:38
QC Blank (MW-120)	Sr-90 (pci/l)	-0.0431	0.298	0.611	2	U	0.3	3-Oct-06	11:06
QC Blank (MW-121A)	Sr-90 (pci/l)	-0.192	0.288	0.657	2	U	0.3	9-Oct-06	12:28
QC Blank	Nb-94 (pci/l)	1.5	1.88	3.32	50	U	2	18-Oct-06	02:50
QC Blank	Nb-94 (pci/l)	-0.49	1.96	3.39	50	U	2	19-Oct-06	09:39
QC Blank	Nb-94 (pci/l)	0.621	1.8	3.17	50	U	2	4-Oct-06	05:49
QC Blank	Nb-94 (pci/l)	-0.697	2.79	4.91	50	U	2	6-Oct-06	10:48
QC Blank	Nb-94 (pci/l)	-0.00784	1.75	3	50	U	2	11-Oct-06	08:33
QC Blank	Nb-94 (pci/l)	-0.298	3.38	6.35	50	U	2	5-Oct-06	12:05
QC Blank	Nb-94 (pci/l)	0.174	1.68	3.03	50	U	2	24-Oct-06	02:55
QC Blank (Field)	Nb-94 (pci/l)	-1.16	1.74	2.54	50	U	2	19-Oct-06	05:35
QC Blank (MW-118A)	Nb-94 (pci/l)	0.599	1.7	3.14	50	U	2	19-Oct-06	05:30
QC Blank (MW-119)	Nb-94 (pci/l)	-1.17	2.04	3.45	50	U	2	6-Oct-06	09:31
QC Blank (MW-120)	Nb-94 (pci/l)	-0.692	1.96	3.47	50	U	2	10-Oct-06	09:15
QC Blank (MW-121A)	Nb-94 (pci/l)	-0.381	1.67	2.98	50	U	2	19-Oct-06	05:29
QC Blank	Ag-108m (pci/l)	0.318	1.71	2.93	20	U	2	18-Oct-06	02:50
QC Blank	Ag-108m (pci/l)	0.903	1.96	3.68	20	U	2	19-Oct-06	09:39
QC Blank	Ag-108m (pci/l)	-0.351	1.84	3.03	20	U	2	4-Oct-06	05:49
QC Blank	Ag-108m (pci/l)	-0.832	2.34	4.2	20	U	2	6-Oct-06	10:48
QC Blank	Ag-108m (pci/l)	0.929	1.91	3.3	20	U	2	11-Oct-06	08:33
QC Blank	Ag-108m (pci/l)	0.667	3.03	6.02	20	U	2	5-Oct-06	12:05
QC Blank	Ag-108m (pci/l)	-2.27	1.74	2.83	20	U	2	24-Oct-06	02:55
QC Blank (Field)	Ag-108m (pci/l)	-0.84	1.63	2.7	20	U	2	19-Oct-06	05:35
QC Blank (MW-118A)	Ag-108m (pci/l)	1.71	1.74	3.38	20	U	2	19-Oct-06	05:30
QC Blank (MW-119)	Ag-108m (pci/l)	1.17	1.7	3.3	20	U	2	6-Oct-06	09:31
QC Blank (MW-120)	Ag-108m (pci/l)	-0.482	2.23	3.79	20	U	2	10-Oct-06	09:15

Note: Values in shaded cells exceed 2-sigma uncertainty, values in **BOLD** exceed the MDC.

QC Blank (MW-121A)	Ag-108m (pci/l)	-0.105	1.79	3.29	20	U	2	19-Oct-06	05:29
QC Blank	Cs-134 (pci/l)	2.54	2.1	3.23	14	U	2	18-Oct-06	02:50
QC Blank	Cs-134 (pci/l)	0.715	2.29	3.85	14	U	2	19-Oct-06	09:39
QC Blank	Cs-134 (pci/l)	-1.5	2.57	3.21	14	U	2	4-Oct-06	05:49
QC Blank	Cs-134 (pci/l)	3.43	3.17	6.53	14	U	2	6-Oct-06	10:48
QC Blank	Cs-134 (pci/l)	1.01	1.97	3.53	14	U	2	11-Oct-06	08:33
QC Blank	Cs-134 (pci/l)	-0.186	4.05	7.71	14	U	2	5-Oct-06	12:05
QC Blank	Cs-134 (pci/l)	-0.25	2.01	3.54	14	U	2	24-Oct-06	02:55
QC Blank (Field)	Cs-134 (pci/l)	0.172	1.65	3.09	14	U	2	19-Oct-06	05:35
QC Blank (MW-118A)	Cs-134 (pci/l)	1.32	1.95	3.75	14	U	2	19-Oct-06	05:30
QC Blank (MW-119)	Cs-134 (pci/l)	0.584	2.21	4.09	14	U	2	6-Oct-06	09:31
QC Blank (MW-120)	Cs-134 (pci/l)	1.09	2.34	4.5	14	U	2	10-Oct-06	09:15
QC Blank (MW-121A)	Cs-134 (pci/l)	0.592	2.13	3.98	14	U	2	19-Oct-06	05:29
QC Blank	Cs-137 (pci/l)	-0.231	1.9	3.1	15	U	2	18-Oct-06	02:50
QC Blank	Cs-137 (pci/l)	-0.791	1.94	3.34	15	U	2	19-Oct-06	09:39
QC Blank	Cs-137 (pci/l)	0.909	1.98	3.4	15	U	2	4-Oct-06	05:49
QC Blank	Cs-137 (pci/l)	-0.896	3.01	5.3	15	U	2	6-Oct-06	10:48
QC Blank	Cs-137 (pci/l)	-0.016	1.96	3.2	15	U	2	11-Oct-06	08:33
QC Blank	Cs-137 (pci/l)	1.08	2.88	6.13	15	U	2	5-Oct-06	12:05
QC Blank	Cs-137 (pci/l)	0.855	2.01	3.36	15	U	2	24-Oct-06	02:55
QC Blank (Field)	Cs-137 (pci/l)	-0.574	1.73	3.09	15	U	2	19-Oct-06	05:35
QC Blank (MW-118A)	Cs-137 (pci/l)	0.566	1.84	3.4	15	U	2	19-Oct-06	05:30
QC Blank (MW-119)	Cs-137 (pci/l)	0.0489	2.22	4	15	U	2	6-Oct-06	09:31
QC Blank (MW-120)	Cs-137 (pci/l)	-0.818	2.1	3.73	15	U	2	10-Oct-06	09:15
QC Blank (MW-121A)	Cs-137 (pci/l)	-0.499	1.77	3.15	15	U	2	19-Oct-06	05:29
QC Blank	Eu-152 (pci/l)	2.3	5.36	9.37	50	U	2	18-Oct-06	02:50
QC Blank	Eu-152 (pci/l)	-2.78	7.21	10.5	50	U	2	19-Oct-06	09:39
QC Blank	Eu-152 (pci/l)	0.914	5.62	9.57	50	U	2	4-Oct-06	05:49
QC Blank	Eu-152 (pci/l)	0.712	6.67	12.5	50	U	2	6-Oct-06	10:48
QC Blank	Eu-152 (pci/l)	-1.64	6.18	9.22	50	U	2	11-Oct-06	08:33
QC Blank	Eu-152 (pci/l)	2.64	9.24	18.2	50	U	2	5-Oct-06	12:05
QC Blank	Eu-152 (pci/l)	1.64	5.04	9.38	50	U	2	24-Oct-06	02:55
QC Blank (Field)	Eu-152 (pci/l)	-0.455	4.48	7.83	50	U	2	19-Oct-06	05:35
QC Blank (MW-118A)	Eu-152 (pci/l)	-2.7	4.89	8.6	50	U	2	19-Oct-06	05:30
QC Blank (MW-119)	Eu-152 (pci/l)	4.72	5.58	10.2	50	U	2	6-Oct-06	09:31
QC Blank (MW-120)	Eu-152 (pci/l)	3.14	6.74	12.1	50	U	2	10-Oct-06	09:15
QC Blank (MW-121A)	Eu-152 (pci/l)	-0.772	5.15	8.83	50	U	2	19-Oct-06	05:29
QC Blank	Eu-154 (pci/l)	-1.71	5.7	9.16	50	U	2	18-Oct-06	02:50
QC Blank	Eu-154 (pci/l)	-0.997	5.02	9.39	50	U	2	19-Oct-06	09:39
QC Blank	Eu-154 (pci/l)	-0.713	5.65	9.19	50	U	2	4-Oct-06	05:49
QC Blank	Eu-154 (pci/l)	-8.55	8.66	14	50	U	2	6-Oct-06	10:48
QC Blank	Eu-154 (pci/l)	2.73	5.08	8.64	50	U	2	11-Oct-06	08:33
QC Blank	Eu-154 (pci/l)	-9.6	10.7	11.6	50	U	2	5-Oct-06	12:05
QC Blank	Eu-154 (pci/l)	-1.57	4.61	8.29	50	U	2	24-Oct-06	02:55
QC Blank (Field)	Eu-154 (pci/l)	-1.83	3.99	7.26	50	U	2	19-Oct-06	05:35
QC Blank (MW-118A)	Eu-154 (pci/l)	0.935	5.04	9.71	50	U	2	19-Oct-06	05:30
QC Blank (MW-119)	Eu-154 (pci/l)	11.6	16.7	12	50	U	2	6-Oct-06	09:31
QC Blank (MW-120)	Eu-154 (pci/l)	1.89	5.79	11.7	50	U	2	10-Oct-06	09:15
QC Blank (MW-121A)	Eu-154 (pci/l)	-0.313	4.54	8.77	50	U	2	19-Oct-06	05:29
QC Blank	Eu-155 (pci/l)	4.7	5.64	9.82	50	U	2	18-Oct-06	02:50
QC Blank	Eu-155 (pci/l)	3.86	6.69	11.9	50	U	2	19-Oct-06	09:39
QC Blank	Eu-155 (pci/l)	2.3	6.14	10.3	50	U	2	4-Oct-06	05:49
QC Blank	Eu-155 (pci/l)	3.04	6.83	12.4	50	U	2	6-Oct-06	10:48
QC Blank	Eu-155 (pci/l)	-2	5.88	9.49	50	U	2	11-Oct-06	08:33
QC Blank	Eu-155 (pci/l)	6.39	11.8	22.1	50	U	2	5-Oct-06	12:05
QC Blank	Eu-155 (pci/l)	-3.1	6.76	11.6	50	U	2	24-Oct-06	02:55
QC Blank (Field)	Eu-155 (pci/l)	8.53	8.07	10.3	50	U	2	19-Oct-06	05:35
QC Blank (MW-118A)	Eu-155 (pci/l)	1.53	6.99	12.4	50	U	2	19-Oct-06	05:30
QC Blank (MW-119)	Eu-155 (pci/l)	-2.49	5.21	9.31	50	U	2	6-Oct-06	09:31
QC Blank (MW-120)	Eu-155 (pci/l)	2.48	8.02	14.7	50	U	2	10-Oct-06	09:15
QC Blank (MW-121A)	Eu-155 (pci/l)	4.31	6.8	12.6	50	U	2	19-Oct-06	05:29
QC Blank	Total U (ug/l)	0.138	0.0207	0.524	1	U	0.005	11-Oct-06	03:29
QC Blank	Total U (ug/l)	0.183	0.0169	0.524	1	U	0.005	17-Oct-06	09:15
QC Blank	Total U (ug/l)	0.119	0.0101	0.569	1	U	0.005	26-Sep-06	01:57

Note: Values in shaded cells exceed 2-sigma uncertainty, values in **BOLD** exceed the MDC.

QC Blank	Total U (ug/l)	0.0609	0.00713	0.524	1	U	0.005	4-Oct-06	11:57
QC Blank	Am-241 (pci/l)	-0.00251	0.0121	0.0732	0.5	U	0.4	9-Oct-06	03:28
QC Blank	Am-241 (pci/l)	-0.0185	0.0243	0.122	0.5	U	0.4	9-Oct-06	05:13
QC Blank	Am-241 (pci/l)	0.0183	0.0485	0.102	0.5	U	0.4	2-Oct-06	08:57
QC Blank	Am-241 (pci/l)	-0.0594	0.176	0.244	0.5	U	0.1	6-Oct-06	09:02
QC Blank	Am-241 (pci/l)	0.0175	0.0554	0.121	0.5	U	0.4	5-Oct-06	09:43
QC Blank	Am-241 (pci/l)	0.0198	0.0541	0.12	0.5	U	0.4	5-Oct-06	10:35
QC Blank	Am-241 (pci/l)	-0.0149	0.0327	0.0453	0.5	U	0.4	6-Oct-06	09:02
QC Blank	Am-241 (pci/l)	-0.0357	0.0615	0.169	0.5	U	0.4	13-Oct-06	05:56
QC Blank (Field)	Am-241 (pci/l)	0.0639	0.0982	0.107	0.5	U	0.4	9-Oct-06	05:13
QC Blank (MW-118A)	Am-241 (pci/l)	-0.037	0.0654	0.179	0.5	U	0.4	9-Oct-06	05:12
QC Blank (MW-119)	Am-241 (pci/l)	-0.0162	0.0687	0.175	0.5	U	0.4	5-Oct-06	09:43
QC Blank (MW-120)	Am-241 (pci/l)	0.0189	0.035	0.0457	0.5	U	0.4	5-Oct-06	10:35
QC Blank (MW-121A)	Am-241 (pci/l)	-0.0419	0.0797	0.218	0.5	U	0.4	9-Oct-06	05:12
QC Blank	Am-241-gamma (pci/l)	1.65	11.1	14.8	0.5	U	2	18-Oct-06	02:50
QC Blank	Am-241-gamma (pci/l)	-3.22	9.7	16.9	0.5	U	2	19-Oct-06	09:39
QC Blank	Am-241-gamma (pci/l)	7.46	8.72	13.6	0.5	U	2	4-Oct-06	05:49
QC Blank	Am-241-gamma (pci/l)	-1.16	4.57	8.15	0.5	U	2	6-Oct-06	10:48
QC Blank	Am-241-gamma (pci/l)	-5.36	8.31	13.4	0.5	U	2	11-Oct-06	08:33
QC Blank	Am-241-gamma (pci/l)	-18.6	17.8	28.8	0.5	U	2	5-Oct-06	12:05
QC Blank	Am-241-gamma (pci/l)	-5.68	10.6	18.7	0.5	U	2	24-Oct-06	02:55
QC Blank (Field)	Am-241-gamma (pci/l)	-1.63	7.08	11.9	0.5	U	2	19-Oct-06	05:35
QC Blank (MW-118A)	Am-241-gamma (pci/l)	-2.88	11.1	19.8	0.5	U	2	19-Oct-06	05:30
QC Blank (MW-119)	Am-241-gamma (pci/l)	-1.32	3.53	5.86	0.5	U	2	6-Oct-06	09:31
QC Blank (MW-120)	Am-241-gamma (pci/l)	-2.29	13.9	23.1	0.5	U	2	10-Oct-06	09:15
QC Blank (MW-121A)	Am-241-gamma (pci/l)	0.385	12.4	19	0.5	U	2	19-Oct-06	05:29
QC Dup. Spike (BDS)	Gross Alpha (pci/l)	**169**	27.9	8.02	3		0.075	10-Oct-06	08:16
QC Dup. Spike (BDS)	Gross Alpha (pci/l)	**137**	23.8	9.14	3		0.075	13-Oct-06	02:26
QC Dup. Spike (BDS)	Gross Alpha (pci/l)	**97.8**	13.9	7.26	3		0.075	4-Oct-06	04:17
QC Dup. Spike (BDS)	Gross Alpha (pci/l)	**151**	5.26	1.28	3		0.075	6-Oct-06	09:22
QC Dup. Spike (BDS)	Gross Alpha (pci/l)	**74.6**	7.92	2.42	3		0.15	7-Oct-06	02:09
QC Dup. Spike (BDS)	Gross Alpha (pci/l)	**242**	38.9	11.4	3		0.05	16-Oct-06	05:32
QC Dup. Spike (BDS)	Gross Beta (pci/l)	**432**	27.8	6.88	4		0.075	10-Oct-06	08:16
QC Dup. Spike (BDS)	Gross Beta (pci/l)	**451**	27.4	6.09	4		0.075	13-Oct-06	02:26
QC Dup. Spike (BDS)	Gross Beta (pci/l)	**448**	20.4	7.09	4		0.075	4-Oct-06	04:17
QC Dup. Spike (BDS)	Gross Beta (pci/l)	**455**	7.29	2.86	4		0.075	6-Oct-06	09:22
QC Dup. Spike (BDS)	Gross Beta (pci/l)	**205**	8.03	2.64	4		0.15	7-Oct-06	02:09
QC Dup. Spike (BDS)	Gross Beta (pci/l)	**658**	40.9	8.81	4		0.05	16-Oct-06	05:32
QC Dup. Spike (BDS)	Total U (ug/l)	**5.08**	0.113	0.524	1		0.005	11-Oct-06	03:41
QC Dup. Spike (BDS)	Total U (ug/l)	**5.16**	0.12	0.524	1		0.005	17-Oct-06	09:26
QC Dup. Spike (BDS)	Total U (ug/l)	**5.23**	0.114	0.569	1		0.005	26-Sep-06	02:09
QC Dup. Spike (BDS)	Total U (ug/l)	**5**	0.108	0.524	1		0.005	4-Oct-06	12:11
QC Spike (BS)	Gross Alpha (pci/l)	**70.2**	11.8	5.02	3		0.15	13-Oct-06	02:26
QC Spike (BS)	Gross Alpha (pci/l)	**63.9**	6.82	2.01	3		0.15	4-Oct-06	04:17
QC Spike (BS)	Gross Alpha (pci/l)	**74.9**	2.51	0.697	3		0.15	6-Oct-06	09:22
QC Spike (BS)	Gross Alpha (pci/l)	**73.2**	8.48	2.96	3		0.15	7-Oct-06	02:09
QC Spike (BS)	Gross Alpha (pci/l)	**87.7**	9.17	2.83	3		0.15	10-Oct-06	02:34
QC Spike (BS)	Gross Alpha (pci/l)	**130**	19.3	4.72	3		0.1	16-Oct-06	05:32
QC Spike (MS)	Gross Alpha (pci/l)	**147**	25.1	8.28	3		0.075	10-Oct-06	08:16
QC Spike (MS)	Gross Alpha (pci/l)	**128**	23.1	7.62	3		0.075	13-Oct-06	02:26
QC Spike (MS)	Gross Alpha (pci/l)	**112**	14.4	4.81	3		0.075	4-Oct-06	04:17
QC Spike (MS)	Gross Alpha (pci/l)	**144**	5.55	1.54	3		0.075	6-Oct-06	09:22
QC Spike (MS)	Gross Alpha (pci/l)	**74.4**	7.95	2.44	3		0.15	7-Oct-06	02:09
QC Spike (MS)	Gross Alpha (pci/l)	**147**	25.1	8.28	3		0.075	10-Oct-06	08:16
QC Spike (MS)	Gross Alpha (pci/l)	**226**	37.9	14.6	3		0.05	16-Oct-06	05:32
QC Spike (BS)	Gross Beta (pci/l)	**209**	13.2	3.77	4		0.15	13-Oct-06	02:26
QC Spike (BS)	Gross Beta (pci/l)	**213**	9.81	3.21	4		0.15	4-Oct-06	04:17
QC Spike (BS)	Gross Beta (pci/l)	**226**	3.58	1.49	4		0.15	6-Oct-06	09:22
QC Spike (BS)	Gross Beta (pci/l)	**224**	9.94	4.36	4		0.15	7-Oct-06	02:09
QC Spike (BS)	Gross Beta (pci/l)	**233**	9.89	2.97	4		0.15	10-Oct-06	02:34
QC Spike (BS)	Gross Beta (pci/l)	**340**	20.6	4.25	4		0.1	16-Oct-06	05:32
QC Spike (MS)	Gross Beta (pci/l)	**412**	26.4	5.68	4		0.075	13-Oct-06	02:26
QC Spike (MS)	Gross Beta (pci/l)	**431**	20.1	6.68	4		0.075	4-Oct-06	04:17
QC Spike (MS)	Gross Beta (pci/l)	**428**	7.64	3.28	4		0.075	6-Oct-06	09:22

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

QC Spike (MS)	Gross Beta (pci/l)	**230**	8.88	2.32	4		0.15	7-Oct-06	02:09
QC Spike (MS)	Gross Beta (pci/l)	**413**	26.7	7.22	4		0.075	10-Oct-06	08:16
QC Spike (MS)	Gross Beta (pci/l)	**667**	41.1	10.2	4		0.05	16-Oct-06	05:32
QC Spike (BS)	H-3 (pci/l)	**2350**	302	315	400		0.05	13-Oct-06	12:03
QC Spike (BS)	H-3 (pci/l)	**2640**	374	363	400		0.05	5-Oct-06	07:24
QC Spike (BS)	H-3 (pci/l)	**2660**	276	311	400		0.05	22-Sep-06	11:47
QC Spike (BS)	H-3 (pci/l)	**2530**	214	233	400		0.05	9-Oct-06	08:26
QC Spike (BS)	H-3 (pci/l)	**2640**	258	272	400		0.05	3-Oct-06	12:53
QC Spike (BS)	H-3 (pci/l)	**2480**	443	492	400		0.05	19-Oct-06	04:43
QC Spike (MS)	H-3 (pci/l)	**2840**	411	369	400		0.05	13-Oct-06	07:59
QC Spike (MS)	H-3 (pci/l)	**2640**	373	362	400		0.05	5-Oct-06	06:57
QC Spike (MS)	H-3 (pci/l)	**3340**	291	305	400		0.05	22-Sep-06	11:00
QC Spike (MS)	H-3 (pci/l)	**26200**	2190	2370	400		0.005	9-Oct-06	07:25
QC Spike (MS)	H-3 (pci/l)	**6820**	1140	1230	400		0.02	19-Oct-06	04:27
QC Spike (MS)	H-3 (pci/l)	**3790**	294	275	400		0.05	3-Oct-06	12:06
QC Spike (BS)	Boron (%)	**102**	-	4	-			19-Oct-06	09:13
QC Spike (BS)	Boron (%)	**102**	-	4	-			3-Oct-06	09:37
QC Spike (BS)	Boron (%)	**108**	-	4	-			24-Sep-06	04:35
QC Spike (BS)	Boron (%)	**109**	-	4	-			2-Oct-06	10:16
QC Spike (BS)	Boron (%)	**99**	-	4	-			13-Oct-06	09:03
QC Spike (MS)	Boron (%)	**97**	-	4	-			19-Oct-06	09:21
QC Spike (MS)	Boron (%)	**101**	-	4	-			3-Oct-06	09:55
QC Spike (MS)	Boron (%)	**101**	-	4	-			24-Sep-06	04:42
QC Spike (MS)	Boron (%)	**124**	-	4	-			2-Oct-06	10:31
QC Spike (MS)	Boron (%)	**93**	-	20	-			13-Oct-06	09:12
QC Spike (BS)	Mn-54 (pci/l)	-1.04	9.79	17.1	50	U	2	18-Oct-06	06:37
QC Spike (BS)	Mn-54 (pci/l)	-5.89	10.2	17.2	50	U	2	19-Oct-06	09:45
QC Spike (BS)	Mn-54 (pci/l)	-5.13	10.7	18.4	50	U	2	4-Oct-06	05:36
QC Spike (BS)	Mn-54 (pci/l)	-6.17	10.6	17.7	50	U	2	6-Oct-06	11:38
QC Spike (BS)	Mn-54 (pci/l)	-0.546	10.1	17	50	U	2	11-Oct-06	07:32
QC Spike (BS)	Mn-54 (pci/l)	-5.67	10.8	18.2	50	U	2	5-Oct-06	10:44
QC Spike (BS)	Mn-54 (pci/l)	8.26	10.3	19.7	50	U	2	24-Oct-06	03:49
QC Spike (MS)	Mn-54 (pci/l)	10.4	60.2	115	50	U	0.1	18-Oct-06	01:27
QC Spike (MS)	Mn-54 (pci/l)	21.6	61.1	122	50	U	0.1	19-Oct-06	09:43
QC Spike (MS)	Mn-54 (pci/l)	4.37	11.1	21.9	50	U	0.5	3-Oct-06	04:31
QC Spike (MS)	Mn-54 (pci/l)	6.44	120	206	50	U	0.05	12-Oct-06	02:44
QC Spike (MS)	Mn-54 (pci/l)	6.55	10.8	20	50	U	0.5	10-Oct-06	08:03
QC Spike (MS)	Mn-54 (pci/l)	-3.24	12.1	22	50	U	0.5	5-Oct-06	10:44
QC Spike (MS)	Mn-54 (pci/l)	-0.787	5.97	10.1	50	U	0.5	24-Oct-06	03:56
QC Spike (BS)	Co-60 (pci/l)	**682**	43.6	14.3	25		2	18-Oct-06	06:37
QC Spike (BS)	Co-60 (pci/l)	**688**	43.8	14.6	25		2	19-Oct-06	09:45
QC Spike (BS)	Co-60 (pci/l)	**687**	61.8	20.1	25		2	4-Oct-06	05:36
QC Spike (BS)	Co-60 (pci/l)	**723**	56.5	12.2	25		2	6-Oct-06	11:38
QC Spike (BS)	Co-60 (pci/l)	**690**	59.4	18.1	25		2	11-Oct-06	07:32
QC Spike (BS)	Co-60 (pci/l)	**679**	44.7	16.8	25		2	5-Oct-06	10:44
QC Spike (BS)	Co-60 (pci/l)	**725**	46.1	16.1	25		2	24-Oct-06	03:49
QC Spike (MS)	Co-60 (pci/l)	**1640**	205	103	25		0.1	18-Oct-06	01:27
QC Spike (MS)	Co-60 (pci/l)	**1520**	253	115	25		0.1	19-Oct-06	09:43
QC Spike (MS)	Co-60 (pci/l)	**268**	45.1	24.3	25		0.5	3-Oct-06	04:31
QC Spike (MS)	Co-60 (pci/l)	**2950**	451	133	25		0.05	12-Oct-06	02:44
QC Spike (MS)	Co-60 (pci/l)	**267**	43	14.8	25		0.5	10-Oct-06	08:03
QC Spike (MS)	Co-60 (pci/l)	**340**	46.2	18.9	25		0.5	5-Oct-06	10:44
QC Spike (MS)	Co-60 (pci/l)	**306**	27.2	8.3	25		0.5	24-Oct-06	03:56
QC Spike (BS)	Sr-90 (pci/l)	**60.7**	3.72	1.22	2		0.3	5-Oct-06	08:27
QC Spike (BS)	Sr-90 (pci/l)	**49.2**	3.79	0.994	2		0.3	9-Oct-06	12:28
QC Spike (BS)	Sr-90 (pci/l)	**43.8**	3.44	1.1	2		0.3	2-Oct-06	07:30
QC Spike (BS)	Sr-90 (pci/l)	**39.8**	2.2	0.622	2		0.3	3-Oct-06	08:38
QC Spike (BS)	Sr-90 (pci/l)	**43.1**	2.45	0.667	2		0.3	3-Oct-06	11:57
QC Spike (BS)	Sr-90 (pci/l)	**60.7**	3.72	1.22	2		0.3	5-Oct-06	08:27
QC Spike (MS)	Sr-90 (pci/l)	**46.8**	2.81	0.933	2		0.3	5-Oct-06	08:27
QC Spike (MS)	Sr-90 (pci/l)	**47.6**	3.91	1.15	2		0.3	9-Oct-06	12:28
QC Spike (MS)	Sr-90 (pci/l)	**41.5**	3.37	0.894	2		0.3	2-Oct-06	07:29
QC Spike (MS)	Sr-90 (pci/l)	**47.3**	2.33	0.547	2		0.3	3-Oct-06	08:38
QC Spike (MS)	Sr-90 (pci/l)	**46.6**	2.41	0.712	2		0.3	3-Oct-06	11:57

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

QC Spike (MS)	Sr-90 (pci/l)	**46.8**	2.81	0.933	2		0.3	5-Oct-06	08:27
QC Spike (BS)	Nb-94 (pci/l)	8.25	8.49	16.3	50	U	2	18-Oct-06	06:37
QC Spike (BS)	Nb-94 (pci/l)	6.35	8.61	16.6	50	U	2	19-Oct-06	09:45
QC Spike (BS)	Nb-94 (pci/l)	4.84	8.64	16.4	50	U	2	4-Oct-06	05:36
QC Spike (BS)	Nb-94 (pci/l)	-0.233	9.21	14.1	50	U	2	6-Oct-06	11:38
QC Spike (BS)	Nb-94 (pci/l)	10.7	9.13	16.8	50	U	2	11-Oct-06	07:32
QC Spike (BS)	Nb-94 (pci/l)	1.68	9.51	15.3	50	U	2	5-Oct-06	10:44
QC Spike (BS)	Nb-94 (pci/l)	8.6	8.24	16.4	50	U	2	24-Oct-06	03:49
QC Spike (MS)	Nb-94 (pci/l)	58.4	51.9	101	50	U	0.1	18-Oct-06	01:27
QC Spike (MS)	Nb-94 (pci/l)	77.1	55.1	121	50	U	0.1	19-Oct-06	09:43
QC Spike (MS)	Nb-94 (pci/l)	0.414	10.5	19.6	50	U	0.5	3-Oct-06	04:31
QC Spike (MS)	Nb-94 (pci/l)	80.8	184	166	50	U	0.05	12-Oct-06	02:44
QC Spike (MS)	Nb-94 (pci/l)	8.2	9.8	16.6	50	U	0.5	10-Oct-06	08:03
QC Spike (MS)	Nb-94 (pci/l)	-2.97	10.4	19.1	50	U	0.5	5-Oct-06	10:44
QC Spike (MS)	Nb-94 (pci/l)	-0.913	4.92	8.01	50	U	0.5	24-Oct-06	03:56
QC Spike (BS)	Ag-108m (pci/l)	0.05	8.02	14.7	20	U	2	18-Oct-06	06:37
QC Spike (BS)	Ag-108m (pci/l)	-4.47	9.17	16.3	20	U	2	19-Oct-06	09:45
QC Spike (BS)	Ag-108m (pci/l)	13.8	10.5	17.8	20	U	2	4-Oct-06	05:36
QC Spike (BS)	Ag-108m (pci/l)	-7.18	10.6	15.4	20	U	2	6-Oct-06	11:38
QC Spike (BS)	Ag-108m (pci/l)	-7.52	10.1	16.1	20	U	2	11-Oct-06	07:32
QC Spike (BS)	Ag-108m (pci/l)	10.3	8.61	16.9	20	U	2	5-Oct-06	10:44
QC Spike (BS)	Ag-108m (pci/l)	3.42	10.5	16.7	20	U	2	24-Oct-06	03:49
QC Spike (MS)	Ag-108m (pci/l)	-4.69	43.8	78.2	20	U	0.1	18-Oct-06	01:27
QC Spike (MS)	Ag-108m (pci/l)	54.7	51.5	105	20	U	0.1	19-Oct-06	09:43
QC Spike (MS)	Ag-108m (pci/l)	4.84	8.8	17.7	20	U	0.5	3-Oct-06	04:31
QC Spike (MS)	Ag-108m (pci/l)	-81.2	96.8	145	20	U	0.05	12-Oct-06	02:44
QC Spike (MS)	Ag-108m (pci/l)	-2.2	9.91	16.3	20	U	0.5	10-Oct-06	08:03
QC Spike (MS)	Ag-108m (pci/l)	2.87	10.6	19.6	20	U	0.5	5-Oct-06	10:44
QC Spike (MS)	Ag-108m (pci/l)	-0.86	4.65	7.75	20	U	0.5	24-Oct-06	03:56
QC Spike (BS)	Cs-134 (pci/l)	2.85	11.9	19	14	U	2	18-Oct-06	06:37
QC Spike (BS)	Cs-134 (pci/l)	1.06	11.1	20.2	14	U	2	19-Oct-06	09:45
QC Spike (BS)	Cs-134 (pci/l)	2.92	11.8	21.7	14	U	2	4-Oct-06	05:36
QC Spike (BS)	Cs-134 (pci/l)	0.379	10.8	19.1	14	U	2	6-Oct-06	11:38
QC Spike (BS)	Cs-134 (pci/l)	-3.57	11.5	19.2	14	U	2	11-Oct-06	07:32
QC Spike (BS)	Cs-134 (pci/l)	-11	9.98	15.8	14	U	2	5-Oct-06	10:44
QC Spike (BS)	Cs-134 (pci/l)	2.54	11.5	21	14	U	2	24-Oct-06	03:49
QC Spike (MS)	Cs-134 (pci/l)	8.66	52.5	103	14	U	0.1	18-Oct-06	01:27
QC Spike (MS)	Cs-134 (pci/l)	-7.97	74.2	137	14	U	0.1	19-Oct-06	09:43
QC Spike (MS)	Cs-134 (pci/l)	2.98	12.3	23.8	14	U	0.5	3-Oct-06	04:31
QC Spike (MS)	Cs-134 (pci/l)	-131	133	195	14	U	0.05	12-Oct-06	02:44
QC Spike (MS)	Cs-134 (pci/l)	-8.94	10.8	14.8	14	U	0.5	10-Oct-06	08:03
QC Spike (MS)	Cs-134 (pci/l)	9.92	11.2	25.5	14	U	0.5	5-Oct-06	10:44
QC Spike (MS)	Cs-134 (pci/l)	-1.96	6.5	10.4	14	U	0.5	24-Oct-06	03:56
QC Spike (BS)	Cs-137 (pci/l)	**476**	34	19.3	15		2	18-Oct-06	06:37
QC Spike (BS)	Cs-137 (pci/l)	**457**	32.6	17.5	15		2	19-Oct-06	09:45
QC Spike (BS)	Cs-137 (pci/l)	**481**	48.2	19.4	15		2	4-Oct-06	05:36
QC Spike (BS)	Cs-137 (pci/l)	**472**	46.6	18.9	15		2	6-Oct-06	11:38
QC Spike (BS)	Cs-137 (pci/l)	**476**	44.6	17.5	15		2	11-Oct-06	07:32
QC Spike (BS)	Cs-137 (pci/l)	**473**	34.1	17.6	15		2	5-Oct-06	10:44
QC Spike (BS)	Cs-137 (pci/l)	**455**	34.1	18.5	15		2	24-Oct-06	03:49
QC Spike (MS)	Cs-137 (pci/l)	**933**	140	114	15		0.1	18-Oct-06	01:27
QC Spike (MS)	Cs-137 (pci/l)	**991**	153	130	15		0.1	19-Oct-06	09:43
QC Spike (MS)	Cs-137 (pci/l)	**195**	32.4	19.7	15		0.5	3-Oct-06	04:31
QC Spike (MS)	Cs-137 (pci/l)	**2290**	340	177	15		0.05	12-Oct-06	02:44
QC Spike (MS)	Cs-137 (pci/l)	**191**	30.5	16.7	15		0.5	10-Oct-06	08:03
QC Spike (MS)	Cs-137 (pci/l)	**204**	30.1	21.1	15		0.5	5-Oct-06	10:44
QC Spike (MS)	Cs-137 (pci/l)	**196**	19.7	9.15	15		0.5	24-Oct-06	03:56
QC Spike (BS)	Eu-152 (pci/l)	17.2	22.5	40.9	50	U	2	18-Oct-06	06:37
QC Spike (BS)	Eu-152 (pci/l)	4.98	25.4	44.5	50	U	2	19-Oct-06	09:45
QC Spike (BS)	Eu-152 (pci/l)	6.38	28.1	50	50	U	2	4-Oct-06	05:36
QC Spike (BS)	Eu-152 (pci/l)	-15.9	26.5	45.6	50	U	2	6-Oct-06	11:38
QC Spike (BS)	Eu-152 (pci/l)	-7.21	27.6	45.7	50	U	2	11-Oct-06	07:32
QC Spike (BS)	Eu-152 (pci/l)	25.4	27	49	50	U	2	5-Oct-06	10:44
QC Spike (BS)	Eu-152 (pci/l)	-0.236	25.6	44.7	50	U	2	24-Oct-06	03:49

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

QC Spike (MS)	Eu-152 (pci/l)	88.3	153	286	50	U	0.1	18-Oct-06	01:27
QC Spike (MS)	Eu-152 (pci/l)	62.7	173	320	50	U	0.1	19-Oct-06	09:43
QC Spike (MS)	Eu-152 (pci/l)	-14.9	24.7	41	50	U	0.5	3-Oct-06	04:31
QC Spike (MS)	Eu-152 (pci/l)	43.6	297	507	50	U	0.05	12-Oct-06	02:44
QC Spike (MS)	Eu-152 (pci/l)	12.3	27.5	48.7	50	U	0.5	10-Oct-06	08:03
QC Spike (MS)	Eu-152 (pci/l)	25.9	33.5	64.5	50	U	0.5	5-Oct-06	10:44
QC Spike (MS)	Eu-152 (pci/l)	-1.13	13.4	22.6	50	U	0.5	24-Oct-06	03:56
QC Spike (BS)	Eu-154 (pci/l)	-3.19	23.4	37.3	50	U	2	18-Oct-06	06:37
QC Spike (BS)	Eu-154 (pci/l)	7.29	21.9	44.4	50	U	2	19-Oct-06	09:45
QC Spike (BS)	Eu-154 (pci/l)	0.675	22.7	43.7	50	U	2	4-Oct-06	05:36
QC Spike (BS)	Eu-154 (pci/l)	0.575	19.4	37	50	U	2	6-Oct-06	11:38
QC Spike (BS)	Eu-154 (pci/l)	-6.05	25.1	33.7	50	U	2	11-Oct-06	07:32
QC Spike (BS)	Eu-154 (pci/l)	1.93	18	35.9	50	U	2	5-Oct-06	10:44
QC Spike (BS)	Eu-154 (pci/l)	7.23	19.9	41.3	50	U	2	24-Oct-06	03:49
QC Spike (MS)	Eu-154 (pci/l)	3.44	139	274	50	U	0.1	18-Oct-06	01:27
QC Spike (MS)	Eu-154 (pci/l)	9.22	184	372	50	U	0.1	19-Oct-06	09:43
QC Spike (MS)	Eu-154 (pci/l)	-0.552	24.5	50.3	50	U	0.5	3-Oct-06	04:31
QC Spike (MS)	Eu-154 (pci/l)	-289	304	381	50	U	0.05	12-Oct-06	02:44
QC Spike (MS)	Eu-154 (pci/l)	-4.5	25.4	40.7	50	U	0.5	10-Oct-06	08:03
QC Spike (MS)	Eu-154 (pci/l)	13.5	25.5	60.2	50	U	0.5	5-Oct-06	10:44
QC Spike (MS)	Eu-154 (pci/l)	3.64	13.2	22.7	50	U	0.5	24-Oct-06	03:56
QC Spike (BS)	Eu-155 (pci/l)	0.568	24.7	44.8	50	U	2	18-Oct-06	06:37
QC Spike (BS)	Eu-155 (pci/l)	13.1	33.8	60.8	50	U	2	19-Oct-06	09:45
QC Spike (BS)	Eu-155 (pci/l)	-23	41	67.3	50	U	2	4-Oct-06	05:36
QC Spike (BS)	Eu-155 (pci/l)	-23.6	38.9	64.7	50	U	2	6-Oct-06	11:38
QC Spike (BS)	Eu-155 (pci/l)	15.3	37.9	63.4	50	U	2	11-Oct-06	07:32
QC Spike (BS)	Eu-155 (pci/l)	0.0841	33.9	60.4	50	U	2	5-Oct-06	10:44
QC Spike (BS)	Eu-155 (pci/l)	-7.51	33.3	59.7	50	U	2	24-Oct-06	03:49
QC Spike (MS)	Eu-155 (pci/l)	-5.72	161	291	50	U	0.1	18-Oct-06	01:27
QC Spike (MS)	Eu-155 (pci/l)	76.2	171	327	50	U	0.1	19-Oct-06	09:43
QC Spike (MS)	Eu-155 (pci/l)	18.4	30.7	37.5	50	U	0.5	3-Oct-06	04:31
QC Spike (MS)	Eu-155 (pci/l)	-118	324	520	50	U	0.05	12-Oct-06	02:44
QC Spike (MS)	Eu-155 (pci/l)	-39.9	30.8	45.6	50	U	0.5	10-Oct-06	08:03
QC Spike (MS)	Eu-155 (pci/l)	2.74	34	63.4	50	U	0.5	5-Oct-06	10:44
QC Spike (MS)	Eu-155 (pci/l)	14.8	15.7	27.1	50	U	0.5	24-Oct-06	03:56
QC Spike (BS)	Total U (ug/l)	**50.3**	3.33	0.524	1		0.005	4-Oct-06	12:10
QC Spike (BS)	Total U (ug/l)	**48.8**	3.03	0.524	1		0.005	11-Oct-06	03:39
QC Spike (BS)	Total U (ug/l)	**51.2**	3.12	0.524	1		0.005	17-Oct-06	09:24
QC Spike (BS)	Total U (ug/l)	**50.6**	3.13	0.569	1		0.005	26-Sep-06	02:08
QC Spike (MS)	Total U (ug/l)	**187**	12.3	0.524	1		0.005	4-Oct-06	12:06
QC Spike (MS)	Total U (ug/l)	**45.8**	3.54	0.524	1		0.005	17-Oct-06	09:21
QC Spike (MS)	Total U (ug/l)	**72.4**	4.43	0.569	1		0.005	26-Sep-06	02:04
QC Spike (MS)	Total U (ug/l)	**187**	12.3	0.524	1		0.005	4-Oct-06	12:06
QC Spike (BS)	Am-241 (pci/l)	**7.01**	0.612	0.0806	0.5		0.4	9-Oct-06	03:28
QC Spike (BS)	Am-241 (pci/l)	**6.69**	0.681	0.0812	0.5		0.4	9-Oct-06	05:13
QC Spike (BS)	Am-241 (pci/l)	**6.92**	0.696	0.0494	0.5		0.4	2-Oct-06	08:57
QC Spike (BS)	Am-241 (pci/l)	**25.6**	3.43	0.84	0.5		0.1	1-Oct-06	09:55
QC Spike (BS)	Am-241 (pci/l)	**7.27**	0.783	0.194	0.5		0.4	5-Oct-06	09:43
QC Spike (BS)	Am-241 (pci/l)	**5.59**	0.567	0.0784	0.5		0.4	5-Oct-06	10:35
QC Spike (BS)	Am-241 (pci/l)	**6.22**	0.591	0.0919	0.5		0.4	6-Oct-06	09:02
QC Spike (BS)	Am-241 (pci/l)	**6.1**	0.878	0.206	0.5		0.4	13-Oct-06	05:56
QC Spike (MS)	Am-241 (pci/l)	**12.9**	1.18	0.188	0.5		0.2	9-Oct-06	03:28
QC Spike (MS)	Am-241 (pci/l)	**6.55**	0.697	0.0868	0.5		0.4	9-Oct-06	05:13
QC Spike (MS)	Am-241 (pci/l)	**6.79**	0.611	0.0831	0.5		0.4	2-Oct-06	08:57
QC Spike (MS)	Am-241 (pci/l)	**22.4**	2.53	0.597	0.5		0.1	1-Oct-06	09:55
QC Spike (MS)	Am-241 (pci/l)	**11.9**	1.32	0.297	0.5		0.2	5-Oct-06	09:43
QC Spike (MS)	Am-241 (pci/l)	**13**	1.33	0.0966	0.5		0.2	5-Oct-06	10:35
QC Spike (MS)	Am-241 (pci/l)	**11.7**	1.4	0.253	0.5		0.2	6-Oct-06	09:02
QC Spike (MS)	Am-241 (pci/l)	**22.4**	3.19	0.616	0.5		0.1	13-Oct-06	05:56
QC Spike (BS)	Am-241-gamma (pci/l)	**1140**	64.5	38.7	0.5		2	18-Oct-06	06:37
QC Spike (BS)	Am-241-gamma (pci/l)	**1270**	121	119	0.5		2	19-Oct-06	09:45
QC Spike (BS)	Am-241-gamma (pci/l)	**1070**	222	173	0.5		2	4-Oct-06	05:36
QC Spike (BS)	Am-241-gamma (pci/l)	**1150**	133	90.6	0.5		2	6-Oct-06	11:38
QC Spike (BS)	Am-241-gamma (pci/l)	**1260**	170	99.8	0.5		2	11-Oct-06	07:32

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

QC Spike (BS)	Am-241-gamma (pci/l)	**1290**	138	111	0.5		2	5-Oct-06	10:44
QC Spike (BS)	Am-241-gamma (pci/l)	**1110**	167	119	0.5		2	24-Oct-06	03:49
QC Spike (MS)	Am-241-gamma (pci/l)	**2580**	492	544	0.5		0.1	18-Oct-06	01:27
QC Spike (MS)	Am-241-gamma (pci/l)	**2610**	714	589	0.5		0.1	19-Oct-06	09:43
QC Spike (MS)	Am-241-gamma (pci/l)	**473**	50.7	33.7	0.5		0.5	3-Oct-06	04:31
QC Spike (MS)	Am-241-gamma (pci/l)	**5080**	1230	857	0.5		0.05	12-Oct-06	02:44
QC Spike (MS)	Am-241-gamma (pci/l)	**507**	113	78.8	0.5		0.5	10-Oct-06	08:03
QC Spike (MS)	Am-241-gamma (pci/l)	**426**	132	115	0.5		0.5	5-Oct-06	10:44
QC Spike (MS)	Am-241-gamma (pci/l)	**476**	72.9	43.7	0.5		0.5	24-Oct-06	03:56
MW-101D Duplicate R	Gross Alpha (pci/l)	**4.99**	0.878	0.846	3		0.15	6-Oct-06	09:22
MW-101S Replicate	Gross Alpha (pci/l)	1.83	1.69	2.45	3	U	0.15	7-Oct-06	02:09
MW-102S Replicate	Gross Alpha (pci/l)	2.25	1.75	2.33	3	U	0.15	10-Oct-06	06:15
MWR-105S Replicate	Gross Alpha (pci/l)	**1.01**	0.557	0.778	3		0.15	10-Oct-06	08:16
MW-109S Replicate	Gross Alpha (pci/l)	1.18	1.48	2.45	3	U	0.15	5-Oct-06	09:33
MW-120-5 Replicate	Gross Alpha (pci/l)	**15.9**	2.91	2.55	3		0.1	16-Oct-06	05:32
MW-101D Duplicate R	Gross Beta (pci/l)	**3.9**	1.05	1.59	4		0.15	6-Oct-06	09:22
MW-101S Replicate	Gross Beta (pci/l)	**5.99**	1.87	2.03	4		0.15	7-Oct-06	02:09
MW-102S Replicate	Gross Beta (pci/l)	**4.8**	1.6	1.82	4		0.15	10-Oct-06	06:15
MWR-105S Replicate	Gross Beta (pci/l)	**4.37**	0.628	0.725	4		0.15	10-Oct-06	08:16
MW-109S Replicate	Gross Beta (pci/l)	**7.7**	2.03	2.98	4		0.15	5-Oct-06	09:33
MW-120-5 Replicate	Gross Beta (pci/l)	**12.7**	1.74	1.65	4		0.1	16-Oct-06	05:32
MW-109S Replicate	H-3 (pci/l)	**705**	204	304	400		0.05	22-Sep-06	10:13
MW-112 Replicate	H-3 (pci/l)	211	201	335	400	U	0.025	10-Oct-06	05:33
MW-124 Replicate	H-3 (pci/l)	**1060**	203	273	400		0.05	2-Oct-06	11:19
MW-130 Replicate	H-3 (pci/l)	223	217	359	400	U	0.05	5-Oct-06	06:31
MW-138 Replicate	H-3 (pci/l)	0	123	213	400	U	0.04	20-Oct-06	12:57
QC Blank (MW-120) R	H-3 (pci/l)	133	228	396	400	U	0.05	13-Oct-06	07:41
MW-109S Replicate	Boron (ug/l)	**173**	-	4	15			3-Oct-06	09:54
MW-118A-3 Replicate	Boron (ug/l)	**243**	-	20	15			13-Oct-06	09:10
MW-118A-4 Replicate	Boron (ug/l)	**186**	-	4	15			2-Oct-06	10:26
MW-136S Replicate	Boron (ug/l)	**138**	-	4	15			19-Oct-06	09:18
MW-138 Replicate	Boron (ug/l)	**16.8**	-	4	15			24-Sep-06	04:40
MW-102S Replicate	Mn-54 (pci/l)	0.681	1.64	3.2	50	U	2	19-Oct-06	09:41
MW-109S Replicate	Mn-54 (pci/l)	-0.881	1.96	3.21	50	U	2	4-Oct-06	05:50
MW-118A-3 Duplicate	Mn-54 (pci/l)	0.215	2.37	4.34	50	U	2	24-Oct-06	04:51
MW-118A-4 Replicate	Mn-54 (pci/l)	1.02	1.62	3.26	50	U	2	11-Oct-06	07:17
MW-130 Replicate	Mn-54 (pci/l)	-0.875	2.19	2.99	50	U	2	6-Oct-06	05:40
MW-136S Replicate	Mn-54 (pci/l)	-0.0772	1.17	2.07	50	U	2	18-Oct-06	06:35
MW-138 Replicate	Mn-54 (pci/l)	-0.4	1.25	2.14	50	U	2	6-Oct-06	06:01
MW-102S Replicate	Co-60 (pci/l)	-1.92	2.03	3.26	25	U	2	19-Oct-06	09:41
MW-109S Replicate	Co-60 (pci/l)	-0.00593	1.93	3.23	25	U	2	4-Oct-06	05:50
MW-118A-3 Duplicate	Co-60 (pci/l)	-0.797	2.31	4.21	25	U	2	24-Oct-06	04:51
MW-118A-4 Replicate	Co-60 (pci/l)	1.27	2.03	3.88	25	U	2	11-Oct-06	07:17
MW-130 Replicate	Co-60 (pci/l)	2.54	2.47	4.07	25	U	2	6-Oct-06	05:40
MW-136S Replicate	Co-60 (pci/l)	0.425	1.5	2.81	25	U	2	18-Oct-06	06:35
MW-138 Replicate	Co-60 (pci/l)	0.179	1.21	2.26	25	U	2	6-Oct-06	06:01
MWR-103D Replicate	Sr-90 (pci/l)	**2.16**	0.722	0.783	2		0.3	5-Oct-06	08:27
MW-109S Replicate	Sr-90 (pci/l)	0.393	0.394	0.646	2	U	0.3	2-Oct-06	07:29
MW-118A-4 Replicate	Sr-90 (pci/l)	0.353	0.419	0.707	2	U	0.3	3-Oct-06	11:57
MW-124 Replicate	Sr-90 (pci/l)	**2.39**	0.602	0.596	2		0.3	3-Oct-06	08:38
QC Blank (MW-121A)	Sr-90 (pci/l)	0.19	0.376	0.678	2	U	0.3	9-Oct-06	12:28
MW-102S Replicate	Nb-94 (pci/l)	1.48	1.77	3.48	50	U	2	19-Oct-06	09:41
MW-109S Replicate	Nb-94 (pci/l)	0.766	1.61	2.79	50	U	2	4-Oct-06	05:50
MW-118A-3 Duplicate	Nb-94 (pci/l)	-1.08	1.96	3.41	50	U	2	24-Oct-06	04:51
MW-118A-4 Replicate	Nb-94 (pci/l)	-0.232	1.85	3.3	50	U	2	11-Oct-06	07:17
MW-130 Replicate	Nb-94 (pci/l)	0.641	1.8	3.17	50	U	2	6-Oct-06	05:40
MW-136S Replicate	Nb-94 (pci/l)	0.44	1.14	2.1	50	U	2	18-Oct-06	06:35
MW-138 Replicate	Nb-94 (pci/l)	-0.449	1.12	1.91	50	U	2	6-Oct-06	06:01
MW-102S Replicate	Ag-108m (pci/l)	1.07	2.71	3.27	20	U	2	19-Oct-06	09:41
MW-109S Replicate	Ag-108m (pci/l)	-0.0071	1.66	2.8	20	U	2	4-Oct-06	05:50
MW-118A-3 Duplicate	Ag-108m (pci/l)	1.49	2.42	4.36	20	U	2	24-Oct-06	04:51
MW-118A-4 Replicate	Ag-108m (pci/l)	1.13	1.77	3.45	20	U	2	11-Oct-06	07:17
MW-130 Replicate	Ag-108m (pci/l)	-1.47	2.51	3.39	20	U	2	6-Oct-06	05:40
MW-136S Replicate	Ag-108m (pci/l)	1.11	1.2	2.29	20	U	2	18-Oct-06	06:35

Note: Values in shaded cells exceed 2-sigma uncertainty, values in**BOLD** exceed the MDC.

MW-138 Replicate	Ag-108m (pci/l)	0.924	1.21	2.21	20	U	2	6-Oct-06	06:01
MW-102S Replicate	Cs-134 (pci/l)	-0.37	2.03	3.61	14	U	2	19-Oct-06	09:41
MW-109S Replicate	Cs-134 (pci/l)	0.102	1.88	3.1	14	U	2	4-Oct-06	05:50
MW-118A-3 Duplicate	Cs-134 (pci/l)	2.82	1.95	4.47	14	U	2	24-Oct-06	04:51
MW-118A-4 Replicate	Cs-134 (pci/l)	1.41	2	3.97	14	U	2	11-Oct-06	07:17
MW-130 Replicate	Cs-134 (pci/l)	-1.65	2.51	3.66	14	U	2	6-Oct-06	05:40
MW-136S Replicate	Cs-134 (pci/l)	0.684	1.45	2.67	14	U	2	18-Oct-06	06:35
MW-138 Replicate	Cs-134 (pci/l)	-0.134	1.2	2.11	14	U	2	6-Oct-06	06:01
MW-102S Replicate	Cs-137 (pci/l)	-1.32	1.99	3.36	15	U	2	19-Oct-06	09:41
MW-109S Replicate	Cs-137 (pci/l)	0.866	2.02	3.48	15	U	2	4-Oct-06	05:50
MW-118A-3 Duplicate	Cs-137 (pci/l)	-1.32	1.99	3.44	15	U	2	24-Oct-06	04:51
MW-118A-4 Replicate	Cs-137 (pci/l)	0.616	2.07	3.87	15	U	2	11-Oct-06	07:17
MW-130 Replicate	Cs-137 (pci/l)	-1.46	1.86	2.76	15	U	2	6-Oct-06	05:40
MW-136S Replicate	Cs-137 (pci/l)	1.9	1.35	2.64	15	U	2	18-Oct-06	06:35
MW-138 Replicate	Cs-137 (pci/l)	0.849	1.18	2.18	15	U	2	6-Oct-06	06:01
MW-102S Replicate	Eu-152 (pci/l)	7.75	6.17	11.7	50	U	2	19-Oct-06	09:41
MW-109S Replicate	Eu-152 (pci/l)	5.38	6.29	9.55	50	U	2	4-Oct-06	05:50
MW-118A-3 Duplicate	Eu-152 (pci/l)	0.318	7.01	12.2	50	U	2	24-Oct-06	04:51
MW-118A-4 Replicate	Eu-152 (pci/l)	0.915	5.43	9.57	50	U	2	11-Oct-06	07:17
MW-130 Replicate	Eu-152 (pci/l)	5.56	5.98	10.6	50	U	2	6-Oct-06	05:40
MW-136S Replicate	Eu-152 (pci/l)	-2.79	3.82	6.2	50	U	2	18-Oct-06	06:35
MW-138 Replicate	Eu-152 (pci/l)	-0.739	3.72	6.51	50	U	2	6-Oct-06	06:01
MW-102S Replicate	Eu-154 (pci/l)	-5.27	5.4	8.66	50	U	2	19-Oct-06	09:41
MW-109S Replicate	Eu-154 (pci/l)	5.37	7.92	9.76	50	U	2	4-Oct-06	05:50
MW-118A-3 Duplicate	Eu-154 (pci/l)	-0.952	6.07	11.4	50	U	2	24-Oct-06	04:51
MW-118A-4 Replicate	Eu-154 (pci/l)	-1.38	5.72	10.5	50	U	2	11-Oct-06	07:17
MW-130 Replicate	Eu-154 (pci/l)	0	3.76	7.97	50		2	6-Oct-06	05:40
MW-136S Replicate	Eu-154 (pci/l)	0.17	3.66	6.8	50	U	2	18-Oct-06	06:35
MW-138 Replicate	Eu-154 (pci/l)	-0.102	3.27	6.01	50	U	2	6-Oct-06	06:01
MW-102S Replicate	Eu-155 (pci/l)	-0.39	6.67	12	50	U	2	19-Oct-06	09:41
MW-109S Replicate	Eu-155 (pci/l)	-0.667	6.99	11	50	U	2	4-Oct-06	05:50
MW-118A-3 Duplicate	Eu-155 (pci/l)	-0.632	8.36	15.1	50	U	2	24-Oct-06	04:51
MW-118A-4 Replicate	Eu-155 (pci/l)	-1.04	7.11	12.7	50	U	2	11-Oct-06	07:17
MW-130 Replicate	Eu-155 (pci/l)	1.02	7.08	11.8	50	U	2	6-Oct-06	05:40
MW-136S Replicate	Eu-155 (pci/l)	1.58	4.67	8.4	50	U	2	18-Oct-06	06:35
MW-138 Replicate	Eu-155 (pci/l)	0.172	4.66	7.93	50	U	2	6-Oct-06	06:01
MWR-105D Replicate	Total U (ug/l)	**136**	9.02	0.524	1		0.005	4-Oct-06	12:02
MW-109D Replicate	Total U (ug/l)	**20.6**	0.447	0.569	1		0.005	26-Sep-06	01:59
MW-131D Replicate	Total U (ug/l)	**4.01**	0.186	0.524	1		0.005	17-Oct-06	09:17
MWR-103D Replicate	Am-241 (pci/l)	-0.00483	0.0648	0.152	0.5	U	0.4	16-Oct-06	09:55
MW-109S Replicate	Am-241 (pci/l)	0.00137	0.00923	0.044	0.5	U	0.4	2-Oct-06	08:57
MW-117 Replicate	Am-241 (pci/l)	0.0195	0.0769	0.214	0.5	U	0.1	6-Oct-06	09:02
MW-118A-4 Replicate	Am-241 (pci/l)	-0.00972	0.0216	0.107	0.5	U	0.4	5-Oct-06	10:35
MW-120-5 Replicate	Am-241 (pci/l)	0.0228	0.0597	0.13	0.5	U	0.4	13-Oct-06	05:56
MW-121A-4 Replicate	Am-241 (pci/l)	0.015	0.0449	0.103	0.5	U	0.4	9-Oct-06	05:13
MW-130 Replicate	Am-241 (pci/l)	-0.0142	0.0147	0.0952	0.5	U	0.4	6-Oct-06	09:02
MW-138 Replicate	Am-241 (pci/l)	-0.0124	0.0703	0.186	0.5	U	0.4	5-Oct-06	09:43
MW-102S Replicate	Am-241-gamma (pci/l)	-1.59	16.4	25	0.5	U	2	19-Oct-06	09:41
MW-109S Replicate	Am-241-gamma (pci/l)	-2.29	11.1	16.1	0.5	U	2	4-Oct-06	05:50
MW-118A-3 Duplicate	Am-241-gamma (pci/l)	7.62	12.8	22.3	0.5	U	2	24-Oct-06	04:51
MW-118A-4 Replicate	Am-241-gamma (pci/l)	12.4	14.8	26.3	0.5	U	2	11-Oct-06	07:17
MW-130 Replicate	Am-241-gamma (pci/l)	11.8	10.9	17	0.5	U	2	6-Oct-06	05:40
MW-136S Replicate	Am-241-gamma (pci/l)	-3.07	8.1	13	0.5	U	2	18-Oct-06	06:35
MW-138 Replicate	Am-241-gamma (pci/l)	-9.79	6.78	11	0.5	U	2	6-Oct-06	06:01

Note: Values in shaded cells exceed 2-sigma uncertainty, values in **BOLD** exceed the MDC.