Appendix B: Water-Quality Data

B.1 Surface-Water Analytical Data Evaluation Methods
B.1.1 Automated Surface Water Sample Collection
B.1.2 Evaluation Using 30-Day Averages
B.1.2.1 Determining Representativeness for Non-Radionuclide Results
B.1.2.2 Determining Representativeness for Radionuclides
B.1.2.3 Calculation of 30-Day Average
B.1.3 Evaluation Using 12-Month Rolling Averages
B.1.3.1 Determining Representativeness for Non-Radionuclide Results
B.1.3.2 Determining Representativeness for Radionuclides
B.1.3.3 Calculation of 12-Month Rolling Average
B.1.4 Volume-Weighted Averages for Various Time Periods (Periodic Averages)
B.1.5 Loading Analysis
B.1.5.1 Continuous Flow-Paced Sampling Analytical Results
B.2 Surface-Water Sample Collection Methods
B.2.1 Sample Types
B.2.1.1 Continuous Flow-Paced Composite Samples
B.2.2 Flow Pacing of Automated Samplers
B.3 Results of Statistical Assessments of Water-Quality Data
B.3.1 Trend Plots and Summary Tables
B.3.1.1 Sentinel Wells
B.3.1.2 AOC Wells
B.3.1.3 Evaluation Wells
B.3.1.4 Treatment System Locations
B.3.2 ANOVA and Seasonal-Kendall Results for the PLF and OLF
B.3.2.1 PLF ANOVA Summary
B.3.2.2 OLF ANOVA Summary
B.3.2.3 PLF and OLF S-K Plots and Summary Tables
B.4 PARCC Evaluation
B.5 Automated Surface-Water Sample Collection Field Information
B.5.1 Location GS01
B.5.2 Location WOMPOC
B.5.3 Location GS03
B.5.4 Location WALPOC
B.5.5 Location GS05
B.5.6 Location GS10
B.5.7 Location GS13
B.5.8 Location GS59
B.5.9 Location SW027
B.5.10 Location SW093
B.6 Analytical Results for Water Samples—4th Quarter of CY 2012

Appendix B: Water-Quality Data

B.1 Surface-Water Analytical Data Evaluation Methods

B.1.1 Automated Surface Water Sample Collection

The majority of surface water sampling at the Site is accomplished through the use of automated samplers. These samplers operate in an unattended mode, collecting flow-paced composite samples continuously. The following list of assumptions regarding automated sampling acknowledges that monitoring under potential Site conditions may not be possible:

- For computation in regulatory reporting, the sample date for a multi-day composite sample will be the date that the composite sample was started. Although this will give the impression that multi-week samples are being reported months late, this convention is consistent with other Site data. There may be situations where high flows result in the collection of more than one composite sample for a particular date.
- Successful completion of a flow-paced composite sample is determined by several factors that are evaluated by the sampling team. These include, but are not limited to, the required sample volume for analysis (see nonsufficient quantity [NSQ] discussion below), equipment failures, off-normal conditions (e.g., emergencies, severe weather, or other *force majeure*), or health and safety concerns.
- If sample accumulation is terminated for cause, and sample volume is inadequate for routine laboratory analyses, then no analyses are required, and the sample will not be used in the data evaluation. For example, routine laboratory analysis for plutonium and americium currently require 3.0 liters (L). Therefore, samples of less than 3.0 L may be discarded (if necessary) and not used in the data evaluation, but the sample collection must be reported. This requirement may be referred to as the NSQ requirement regarding insufficient quantity of sample.
- Where there is no significant flow, there may be no composite samples completed within an evaluation period (see NSQ above). However, flow-paced sampling will continue during dry periods, even though flows may be so low that it may take longer than the target evaluation period to fill the composite sample container.
- If no samples are collected during an evaluation interval due to a low- or no-flow condition, then no sample result will be available for use in the evaluation of calculated values, and no such calculated value will be reported for that period.
- Samples collected for RFLMA monitoring must be reported, even if they are not analyzed, and the reason for not analyzing (e.g., NSQ) must also be reported.

B.1.2 Evaluation Using 30-Day Averages

Evaluation of analytical data using 30-day averages is currently performed for selected POC monitoring locations as specified in RFLMA. The method is as follows:

- Calculations are performed using daily time steps. The 30-day average for a particular day is calculated using a “window” of time that includes the previous 30 days that had both flow and analytical measurements. Therefore, for a location with continuous flow and complete analytical results, 365 (366 in a leap year) 30-day average values are calculated annually. For a location that flows intermittently, the 30-day window includes the previous 30 days

with greater-than-zero flow. Therefore, the 30-day average at an intermittently flowing location will include more than 30 *calendar* days.

- When no analytical result or measured flow value is available for a particular day, then no 30-day average is calculated for that day. No analytical result may be available either due to NSQ for analysis (Section B.1.1) or a failed laboratory analysis. Flow measurement may be missing due to equipment failures or adverse weather conditions (e.g., winter freezing).
- When a negative radionuclide result (e.g., −0.002 pCi/L) is returned from the laboratory due to blank correction, then a value of 0.0 pCi/L is used for calculation purposes. When a nondetect result is returned from the laboratory for metals and water quality parameter analyses, then one-half the detection limit is used for calculation purposes.
- When a field sample result has a corresponding duplicate or reanalysis ("re-run"), **AND** *neither* result is greater than the applicable water quality standard, **THEN** the analytical result used in calculations is the arithmetic average of the individual analytical results.
- When a field sample result has a corresponding duplicate or reanalysis ("re-run"), **AND** *either* result is greater than the applicable water quality standard, **THEN** an evaluation of the data pair is performed to determine the representativeness of the individual sample results.[1] The method for determining representativeness is given below.

B.1.2.1 Determining Representativeness for Non-Radionuclide Results

1. The RPD for the data pair is calculated:

$$RPD(\%) = \frac{|R_1 - R_2|}{(R_1 + R_2)/2} * 100$$

where (Equation B−1)

$R_1 = value\ of\ initial\ result$

$R_2 = value\ of\ duplicate\ result$

2a. **IF** the RPD is greater than or equal to 100 percent ([higher result] ≥ 3x [lower result]), **THEN** the results will be determined to be nonrepresentative. The results will not be used for the calculation of 30-day averages, and no 30-day average values will be computed for the days during which the sample was collected.

2b. **IF** the RPD is less than 100 percent ([higher result] < 3x [lower result]), **THEN** the results will be determined to be sufficiently representative. The arithmetic average of the results will be used for the calculation of 30-day average values.

[1] Significant differences in values for a data pair are an indication of potential problems with sample preparation and/or analysis. Under these circumstances, an applicable value to be used for the calculation of 30-day averages cannot be determined with sufficient confidence to make compliance decisions. As such, an evaluation is required to assess the representativeness of the sample and its usability for compliance decisions.

B.1.2.2 Determining Representativeness for Radionuclides

1. The DER for the data pair is calculated:

$$DER = \frac{|R_1 - R_2|}{\sqrt{(2\sigma_{R1})^2 + (2\sigma_{R2})^2}}$$

where

$R_1 = value\ of\ initial\ result$ (Equation B−2)

$R_2 = value\ of\ duplicate\ result$

$2\sigma_{R1} = 2\ sigma\ error\ of\ initial\ result$

$2\sigma_{R2} = 2\ sigma\ error\ of\ duplicate\ result$

2a. **IF** the DER is greater than or equal to 5, **THEN** the results will be determined to be nonrepresentative. The results will not be used for the calculation of 30-day averages, and no 30-day average values will be computed for the days during which the sample was collected.

2b. **IF** the DER is less than 5, **THEN** the results will be determined to be sufficiently representative. The arithmetic average of the results will be used for the calculation of 30-day average values.

B.1.2.3 Calculation of 30-Day Average

- Each calendar day is assigned the activity or concentration (e.g. analytical result in pCi/L or µg/L) of the composite sample that was in progress at the end of that day (specifically, at 23:59:59).
- In the event that more than one composite sample was collected during a single day due to high flows, the results for each composite sample will be volume-weighted to calculate an appropriate single concentration or activity value to be applied to the day. The equation can be given as follows:

$$Volume-Weighted\ \mathrm{Re}sult = \frac{(R_0 * V_0) + (R_1 * V_1) + (R_2 * V_2)}{V_0 + V_1 + V_2}$$

where

$R_0 = value\ of\ first\ composite\ period$

$R_1 = value\ of\ second\ composite\ period$ (Equation B−3)

$R_2 = value\ of\ third\ composite\ period$

$V_0 = streamflow\ volume\ during\ first\ composite$

$V_1 = streamflow\ volume\ during\ second\ composite$

$V_2 = streamflow\ volume\ during\ third\ composite$

An example is as follows where a particular day (5/10 in this example) was covered by three composite samples:

Composite	Period of Collection	Analytical Result (µg/L)	Streamflow Volume During Collection (L)
#1	5/5 9:10–5/10 8:45	1.0	1.5E6
#2	5/10 8:45–5/10 15:00	3.0	2.0E6
#3	5/10 15:00–5/15 7:40	2.0	0.5E6

Therefore, the volume-weighted result to apply to 5/10 is as follows:

$$Volume - Weighted\ Result = \frac{(1.0 * 1.5) + (3.0 * 2.0) + (2.0 * 0.5)}{(1.5 + 2.0 + 0.5)} = 2.125\ \mu g / L \qquad \text{(Equation B−4)}$$

- Each calendar day has an associated surface water volume (liters) that was measured by the flow meter. The flow record may contain estimated values for certain conditions.[2]
- The daily surface water volume is then multiplied by the corresponding activity/concentration to calculate a load (in pCi, mg, or µg) for each day.
- The sum of the daily loads (pCi, mg, or µg) for the preceding 30 days (with both flow and an analytical result) is divided by the sum of the daily surface water volumes (liters) for the preceding 30 days (with both flow and an analytical result) to calculate the volume-weighted 30-day average (pCi/L, mg/L, or µg/L). The equation can be given as follows:

$$\frac{\sum_{day=0}^{day=-29} [picocuries\ \ or\ micrograms]}{\sum_{day=0}^{day=-29} [liters]} = 30day\ Average_{day=0} [pCi/L, mg/L, or\ \mu g/L] \qquad \text{(Equation B−5)}$$

- The 30-day average values are then rounded to two significant figures. No rounding occurs with the measured input numbers prior to calculation of the 30-day averages. Only the final calculated value is rounded. For example, a calculated value of 0.124 pCi/L would be rounded to 0.12 pCi/L. Similarly, a value of 0.246 pCi/L would be rounded to 0.25 pCi/L.
- These 30-day averages are then compared to the appropriate water quality standards according to the criteria in the applicable data evaluation flowcharts in RFLMA (Attachment A2).

[2] Estimation is required when flow rates exceed the capacity of the flow-control structure (e.g., a flume), winter ice conditions result in an inaccurate measurement, or equipment fails.

B.1.3 Evaluation Using 12-Month Rolling Averages

Evaluation of analytical data using 12-month rolling averages is currently performed for the POE and selected POC monitoring locations as specified in RFLMA. The method is as follows:

- Rolling 12-month averages are calculated monthly for each location (on the last day of each month).
- Calculations are performed using daily time steps. The 12-month rolling average for a particular day (specifically the last day of each month) is calculated using a "window" of time that includes the previous 365 calendar days. Therefore, for a location with continuous flow and complete analytical results, 365 (366 in a leap year) daily values are included in each window (12 windows per year). For a location that flows intermittently, the rolling 12-month window will include fewer than 365 daily values, because days of zero flow have no applicable analytical result or discharge volume.
- When no analytical result or measured flow value is available for a particular day, then the day is not included in the rolling 12-month window. No analytical result may be available either due to NSQ for analysis (Section B.1.1) or a failed laboratory analysis. Flow measurement may also be missing due to equipment failures or adverse weather conditions (winter freezing).
- When a negative radionuclide result (e.g., −0.002 pCi/L) is returned from the laboratory due to blank correction, then a value of 0.0 pCi/L is used for calculation purposes. When a nondetect is returned from the laboratory for nitrate analyses, then one-half the detection limit is used for calculation purposes.
- When a field sample result has a corresponding duplicate or reanalysis ("re-run"), **AND** *neither* result is greater than the applicable water quality standard, **THEN** the analytical result used in calculations is the arithmetic average of the individual analytical results.
- When a field sample result has a corresponding duplicate or reanalysis ("re-run"), **AND** *either* result is greater than the applicable water quality standard, **THEN** an evaluation of the data pair is performed to determine the representativeness of the sample results.[3] The method for determining representativeness is given below.

B.1.3.1 Determining Representativeness for Non-Radionuclide Results

1. The RPD for the data pair is calculated:

$$RPD(\%) = \frac{|R_1 - R_2|}{(R_1 + R_2)/2} * 100$$

where (Equation B−6)

$R_1 = value\ of\ initial\ result$

$R_2 = value\ of\ duplicate\ result$

[3] Significant differences in values for a data pair are an indication of potential problems with sample preparation and/or analysis. Under these circumstances, an applicable value to be used for the calculation of 30-day averages cannot be determined with sufficient confidence to make compliance decisions. As such, an evaluation is required to assess the representativeness of the sample and its usability for compliance decisions.

2a. **IF** the RPD is greater than or equal to 100 percent ([higher result] ≥ 3x [lower result]), **THEN** the results will be determined to be nonrepresentative. The results will not be used for the calculation of 30-day averages, and no 30-day average values will be computed for the days during which the sample was collected.

2b. **IF** the RPD is less than 100 percent ([higher result] < 3x [lower result]), **THEN** the results will be determined to be sufficiently representative. The arithmetic average of the results will be used for the calculation of 30-day average values.

B.1.3.2 Determining Representativeness for Radionuclides

1. The DER for the radionuclide data pair is calculated:

$$DER = \frac{|R_1 - R_2|}{\sqrt{(2\sigma_{R1})^2 + (2\sigma_{R2})^2}}$$

where

$R_1 = value\ of\ initial\ result$ (Equation B−7)

$R_2 = value\ of\ duplicate\ result$

$2\sigma_{R1} = 2\ sigma\ error\ of\ initial\ result$

$2\sigma_{R2} = 2\ sigma\ error\ of\ duplicate\ result$

2a. **IF** the DER is greater than or equal to 5, **THEN** the results will be determined to be nonrepresentative. The results will not be used for the calculation of 12-month rolling averages.

2b. **IF** the DER is less than 5, **THEN** the results will be determined to be sufficiently representative. The arithmetic average of the results will be used for the calculation of 12-month rolling average values.

B.1.3.3 Calculation of 12-Month Rolling Average

- Each calendar day is assigned the activity or concentration (e.g. analytical result in pCi/L or mg/L) of the composite sample that was in progress at the end of that day (specifically, at 23:59:59).
- In the event that more than one composite sample was collected during a single day due to high flows, the results for each composite sample will be volume-weighted to calculate an appropriate single concentration or activity value to be applied to the day. The equation can be given as follows:

$$Volume-Weighted\ Result = \frac{(R_0 * V_0)+(R_1 * V_1)+(R_2 * V_2)}{V_0 + V_1 + V_2}$$

where

$R_0 = value\ of\ first\ composite\ period$

$R_1 = value\ of\ second\ composite\ period$ (Equation B−8)

$R_2 = value\ of\ third\ composite\ period$

$V_0 = streamflow\ volume\ during\ first\ composite$

$V_1 = streamflow\ volume\ during\ second\ composite$

$V_2 = streamflow\ volume\ during\ third\ composite$

An example is as follows where a particular day (5/10 in this example) was covered by three composite samples:

Composite	Period of Collection	Analytical Result (µg/L)	Streamflow Volume During Collection (L)
#1	5/5 9:10–5/10 8:45	1.0	1.5E6
#2	5/10 8:45–5/10 15:00	3.0	2.0E6
#3	5/10 15:00–5/15 7:40	2.0	0.5E6

Therefore, the volume-weighted result to apply to 5/10 is as follows:

$$Volume-Weighted\ Result = \frac{(1.0*1.5)+(3.0*2.0)+(2.0*0.5)}{(1.5+2.0+0.5)} = 2.125\ \mu g/L$$ (Equation B−9)

- Each calendar day has an associated surface water volume (liters) that was measured by the flow meter. The flow record may contain estimated values for certain conditions.[4]
- The daily surface water volume is then multiplied by the corresponding activity to calculate a load (in pCi or mg) for each day.
- The sum of the daily loads (pCi or mg) for the preceding 365 calendar days (with both flow and an analytical result) is divided by the sum of the daily surface water volumes (liters) for the preceding 365 calendar days to calculate the 12-month rolling average (pCi/L or mg/L). The equation can be given as follows:

$$\frac{\sum_{day=0}^{day=-364}[picocuries\ or\ micrograms]}{\sum_{day=0}^{day=-364}[liters]} = Rolling\ 12-Month\ Average_{day=0}[pCi/L\ or\ mg/L]$$

where

"day = 0" = is the last day of each month (Equation B−10)

[4] Estimation is required when flow rates exceed the capacity of the flow-control structure (e.g., a flume), winter ice conditions result in an inaccurate measurement, or equipment fails.

- The 12-month rolling average values are then rounded to two significant figures. No rounding occurs with the measured input numbers prior to calculation of the 12-month rolling averages. Only the final calculated value is rounded. For example, a calculated value of 0.124 pCi/L would be rounded to 0.12 pCi/L. Similarly, a value of 0.246 pCi/L would be rounded to 0.25 pCi/L.
- These 12-month rolling averages are then compared to the appropriate water quality standards according to the criteria in the applicable data evaluation flowcharts in RFLMA (Attachment A2).

B.1.4 Volume-Weighted Averages for Various Time Periods (Periodic Averages)

The method is as follows:

- The time-period for the volume-weighted average is selected (e.g., monthly, seasonal, annual, period of sampling).
- When a negative radionuclide result (e.g., −0.002 pCi/L) is returned from the lab due to blank correction, then a value of 0.0 pCi/L is used for calculation purposes. When an undetect is returned from the lab for metals or nitrate analyses, then half the detection limit is used for calculation purposes. When a sample has a corresponding field duplicate, the value used in calculations is the arithmetic average of the 'real' value and the 'duplicate'. When a sample has multiple 'real' analyses ('re-runs'), the value used in calculations is the arithmetic average of the multiple 'real' analyses.
- When no analytical result or measured flow value is available for a particular day, then an applicable activity (pCi/L) is estimated based on Pu/Am ratios, recent values on either side of the missing result, the annual volume-weighted average, etc. No analytical result may be available either due to a non-sufficient quantity for analysis (referred to as an NSQ condition) or a failed lab analysis. Flow measurement may be missing due to equipment failures or adverse weather conditions (winter freezing).
- The analytical result (pCi/L, mg/L, or µg/L) for a particular composite sample period[5] is multiplied by the associated flow volume (streamflow in liters) to obtain a load for each composite sample period (pCi, mg, or µg).[6]
- The sum of the individual composite-sampling period loads (for the selected time-period) is calculated in pCi, mg, or µg.
- The sum of the sample-period loads (pCi, mg, or µg) for the selected time-period is divided by the sum of the sample-period surface-water volumes (liters) to calculate the volume-weighted average (pCi/L, mg/L, or µg/L). The equation can be given as follows:

$$\frac{\sum[pCi,\ mg,\ or\ \mu g]}{\sum[liters]} = Periodic\ Average\ [pCi/L,\ mg/L,\ or\ \mu g/L] \qquad \text{(Equation B−11)}$$

[5] When no analytical result is available due to a failed lab analysis or a sample of non-sufficient quantity, the activity for the period of the missing analytical result is estimated. The activity is estimated using the annual or seasonal volume-weighted average or based on the location-specific Pu/Am ratio when only one analyte result is available. The estimation technique is chosen using professional judgment based on location.

[6] When a composite-sample period overlaps the selected time-period for loading, then a proportion of the load for the entire sampling period is calculated based on relative streamflow volume.

B.1.5 Loading Analysis

B.1.5.1 Continuous Flow-Paced Sampling Analytical Results

Load estimation for continuous flow-paced sampling is generally used to evaluate the relative radionuclide loads of tributary monitoring locations and as an estimation of actual loads at specific monitoring locations. The nature of the continuous sampling during all flow conditions allows for more accurate load calculations compared to storm-event sampling. The method is as follows:

- The time-period for loading comparison is selected (e.g., monthly, seasonal, annual).
- When a negative radionuclide result (e.g., −0.002 pCi/L) is returned from the lab due to blank correction, then a value of 0.0 pCi/L is used for calculation purposes. When a sample has a corresponding field duplicate, the value used in calculations is the arithmetic average of the 'real' value and the 'duplicate.' When a sample has multiple 'real' analyses ('re-runs'), the value used in calculations is the arithmetic average of the multiple 'real' analyses.
- When no analytical result or measured flow value is available for a particular day, then an applicable activity (pCi/L) or concentration (µg/L) is estimated based on Pu/Am ratios, recent values on either side of the missing result, the annual volume-weighted average, etc. No analytical result may be available either due to a non-sufficient quantity for analysis (referred to as an NSQ condition) or a failed lab analysis. Flow measurement may be missing due to equipment failures or adverse weather conditions (winter freezing).
- The analytical result (pCi/L or µg/L) for a particular composite sample period[5] is multiplied by the associated flow volume (streamflow in liters) to obtain a load for each composite sample period (pCi or µg).[7]
- The sum of the individual composite-sampling period loads (for the selected time-period) is calculated in pCi or µg, and converted to desired units.

[7] When a composite-sample period overlaps the selected time-period for loading, then a proportion of the load for the entire sampling period is calculated based on relative streamflow volume.

B.2 Surface-Water Sample Collection Methods

Location-specific sample collection protocols are detailed in the RFSOG. The telemetry system centrally monitors the status of all automated samplers. Stations determined to have completed composites will be visited for collection, at which time the data from the flow meter will be recorded and downloaded electronically to a lap-top PC to obtain the sampling interval information. Information regarding missed grabs[8], grab sample flow-pacing, and grab sample volume is recorded directly from the sampler to field logbooks.

The composite-sample bottle is removed from the sampler, sealed, and transported to the Site office for preparation, shipment, and tracking.[9] A clean sample container will then be placed in the sampler for the next targeted sample.[10] Since some composite samples will remain in the field filling for as long as a month, samples will be acidified in the container to a pH<2 following collection from the field. The acidified samples will stand for 24 hours to remove any constituents that may have sorbed to the inside surface of the container.[11]

B.2.1 Sample Types

B.2.1.1 Continuous Flow-Paced Composite Samples

Continuous flow-paced composite samples are collected during all flow conditions. Automated samplers collect grab samples year-round. When a composite sample is removed from the sampler for analysis, the next composite sample starts filling immediately, if flow is available. If the location is dry at the initiation of a new composite sample, the flow meter is programmed to trigger sample collection at the next available flow period. A composite sample consists of multiple grab samples[12] that are flow-paced. In other words, one grab sample is deposited in the composite sample bottle each time a specified volume of stream discharge is measured by the flow meter. Figure B−1 is an example of flow-pacing of grab samples every 4,390 cubic feet of stream discharge for a continuous flow-paced sampling event. The chosen flow pace depends on expected stream discharge, the composite volume desired, and the desired composite-sampling period. Details on the method used to determine the desired flow pace are provided below (see Section B.2.2).

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[8] Missed grab samples may be caused by equipment malfunction or the freezing of sample intake lines.
[9] Stoller prepares, ships, and tracks all samples according to the applicable Site QA/QC documents.
[10] Stoller is responsible for the cleaning of sample bottles according to Site QA/QC requirements. All locations have dedicated sample bottles to reduce the risk of cross-contamination. Sample bottle cleaning tools are also dedicated. Clean sample bottles waiting for deployment are stored at the Site office.
[11] For analyses which cannot be acidified prior to analysis (i.e., TSS), the required volume is removed from the sample bottle prior to acidification.
[12] The current grab sample volume for continuous flow-paced composite samples is 200 milliliters (mL). This volume was chosen to maximize the number of grabs while achieving adequate repeatability. ISCO samplers have a sample volume repeatability of ±10 mL. Therefore, a volume error of ±5 percent can be expected.

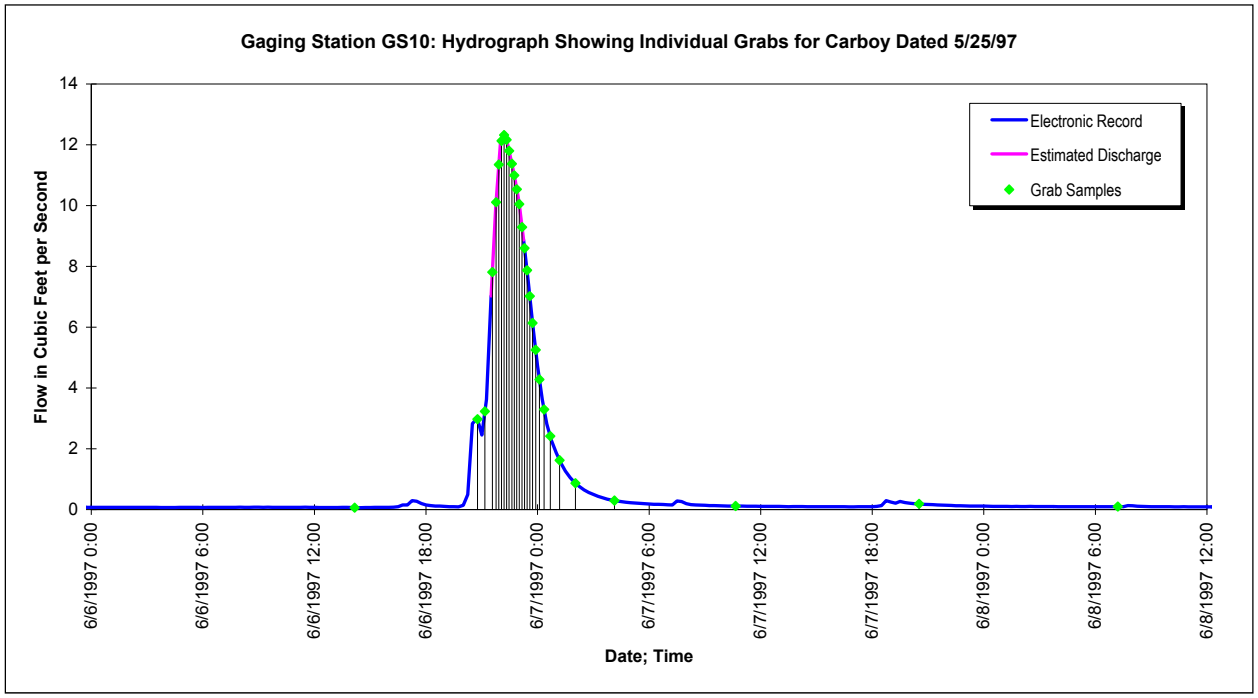

Figure B−1. Example of Hydrograph Showing Continuous Flow-Paced Composite Sampling

Ideally, by flow-pacing composite samples and effectively collecting more frequent grabs during higher flow rates, an analytical result—in terms of concentration (e.g., milligrams per liter [mg/L]) or activity (e.g., picocuries per liter [pCi/L])—that is representative of the entire sampling period is obtained. This result can then be used with the corresponding discharge volume to evaluate a constituent load and/or the appropriate calculated values.

B.2.2 Flow Pacing of Automated Samplers

The chosen flow pacing for a composite sample must satisfy the following criteria:

- The composite sample should fill during the specified time period as determined by the targeted sample collection frequencies.[13,14]
- The collected sample volume must be adequate such that the location-specific analyses can be conducted by the laboratory.[15]

[13] Annual composite sample totals are determined by statistically evaluating historical data. Software programs such as Visual Sample Plan (VSP; Battelle Memorial Institute; http://vsp.pnl.gov/) are used to determine appropriate sample counts to achieve a level of confidence in the results such that decisions can be made. Annual sample counts are distributed monthly based on historical flow data.

[14] Samples are flow-paced based on average expected discharge rates calculated from historic discharge records. Consequently, samples may fill in periods shorter than the targeted period when flow rates are significantly higher than normal. Similarly, samplers may not fill during the targeted period if flow rates are significantly lower than predicted by historical flow record.

[15] Specific analyses each require some minimum volume of sample. Therefore, the minimum required sample volume depends on the location-specific analyte suite.

The following steps are used to determine the appropriate flow pace for a continuously collected composite sample:

[1] The location-specific targeted time period for the composite sample must be known. For example, assume four composite samples are targeted for the month of May at GS10.

[2] The expected discharge volume for the targeted time period must then be calculated using historic flow record.[16] For locations with limited historic flow record, professional judgment, estimations related to basin size, and/or flow record at upstream/downstream locations are used to determine expected discharge volumes.

For example, at GS10 the expected discharge volume for May is 5.48 MG. To collect four composite samples for the month, one composite sample is collected for every 1.37 MG (183,142 cubic feet).

[3] The targeted number of 200-mL grab samples for the composite sample is then determined. The targeted number of grabs is set using professional judgment to collect a composite volume between the minimum sample volume required for complete analysis and the maximum volume that can be contained in the sample container.[17] This allows for variation in actual measured discharge (from the expected discharge based on historic record), while still collecting the composite sample during the targeted time period.

For example, at GS10 the composite sample bottles can contain a maximum of 22 L, and the minimum required sample volume for complete laboratory analysis at GS10 is 3.5 L. Consequently, the sampler at GS10 is normally paced to collect sixty 200-mL grab samples if the stream discharge volume is average for the target period, resulting in a composite sample volume of 12 L. The actual stream discharge volume would be expected to vary from historical averages. Therefore, composite samples are collected from the field with a total number of grabs varying from 18 (3.6 L) to 110 (22 L).

[4] The expected discharge volume is then divided by the targeted number of grab samples to obtain a discharge volume per grab sample. This is the flow pace for the composite sample.

Continuing with the GS10 example, collecting 60 grab samples for a stream discharge of 183,142 cubic feet results in a flow pace of 3,052 cubic feet of stream discharge per grab sample.

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[16] The expected discharge volume is the historic average volume. Generally, available flow record after October 1, 1992, is used (data prior to October 1, 1992, is considered less reliable). The actual period of record depends on monitoring location. Due to the significant reduction in runoff following site closure, professional judgment is used where appropriate.

[17] The Site currently uses 15- and 22-L composite sample bottles (carboys).

B.3 Results of Statistical Assessments of Water-Quality Data

This appendix includes statistical output generated by the commercially-available software program, Sanitas (Sanitas Technologies 2011). (Note: This report does not recommend the use of any specific software; this information is merely provided for completeness.) Statistical assessments are directed by the *Rocky Flats Legacy Management Agreement* (DOE 2007d).

Statistical output is provided herein for Sentinel and RCRA well classes, plus selected Evaluation and AOC analytes and wells. The statistical methods employed include trending calculations and comparison of upgradient and downgradient concentrations. In most cases, trending calculations utilize the Seasonal-Kendall (S-K) method, which has been determined (K-H 2004d) to be most appropriate for groundwater at the Rocky Flats Site; for wells that are not monitored over more than one season per year (i.e., for Evaluation wells sampled biennially), the Mann-Kendall (M-K) method is used because seasonality is not a factor. Each of the aforementioned well classes was evaluated for trends, except for RCRA wells, of which only the downgradient wells are assessed for trends per the RFLMA decision rules. Comparisons of upgradient and downgradient water quality were performed using ANOVA methods; only the RCRA wells received this treatment.

Graphical representations of S-K trends that were calculated to meet a level of significance of at least 80 percent are included for those wells so evaluated. Graphical representations of M-K trends are included where a level of significance of at least 95 percent is met. Summary tables are also included that describe the results of these calculations. Summary ANOVA reports are provided to describe the results of the statistical comparisons of upgradient vs. downgradient water quality in RCRA wells at the two landfills.

Refer to the body of this Annual Report for discussion of trends and groundwater quality in the various areas of interest.

B.3.1 Trend Plots and Summary Tables

B.3.1.1 Sentinel Wells

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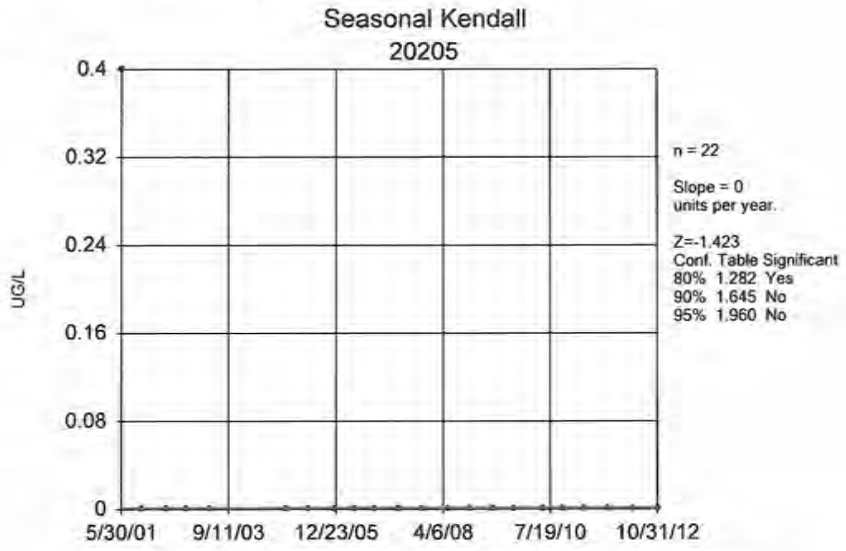

Constituent: 1.1.1-Trichloroethane Analysis Run 3/4/2013 5:41 PM
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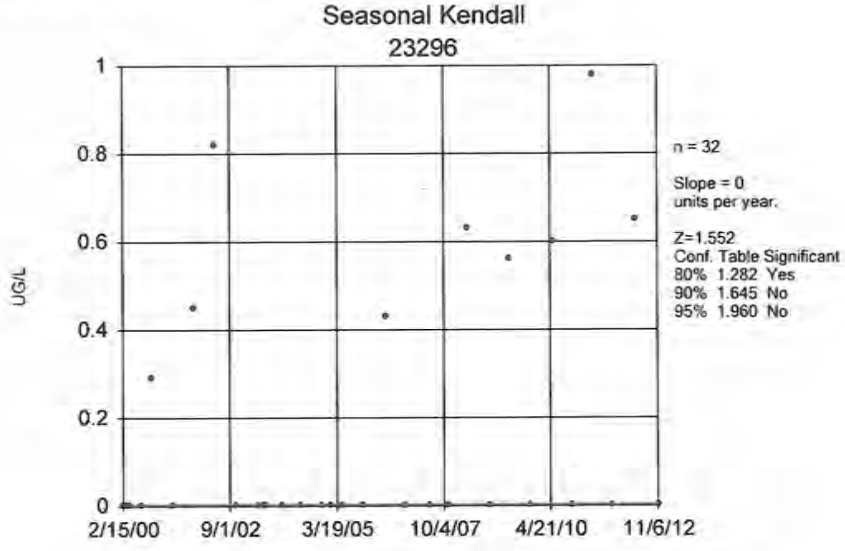
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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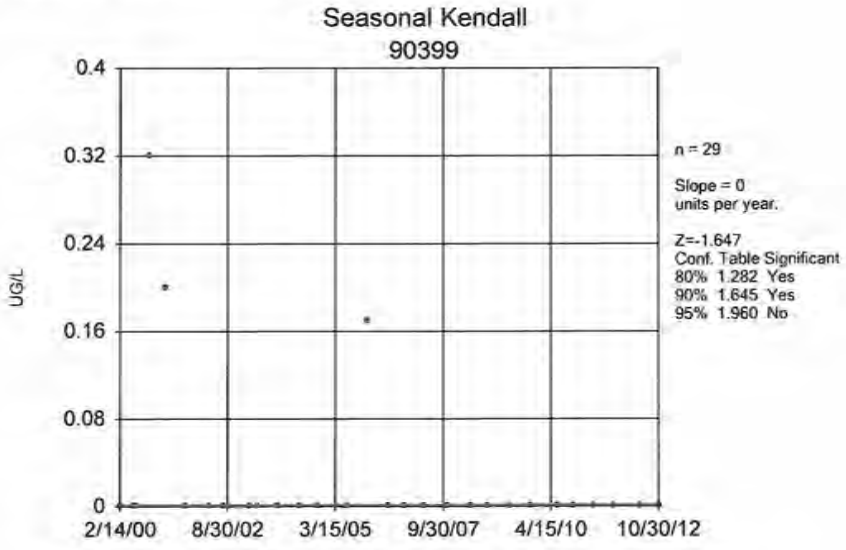

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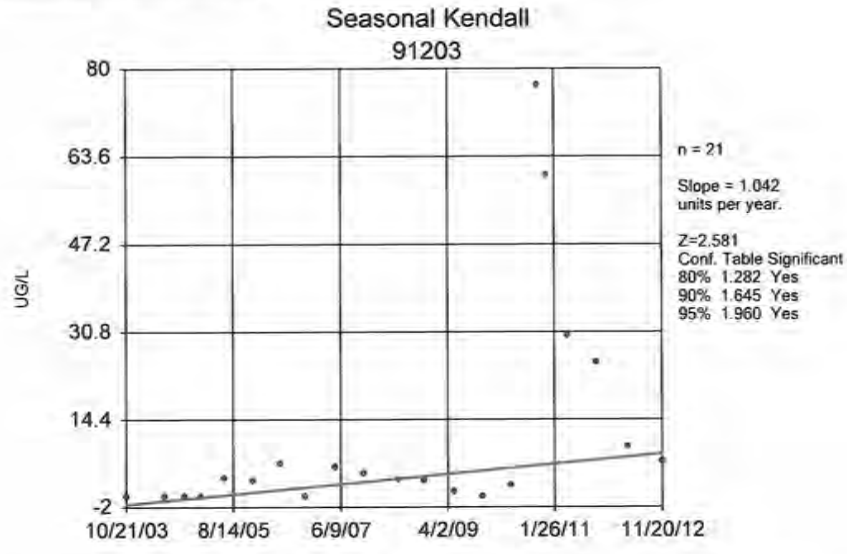
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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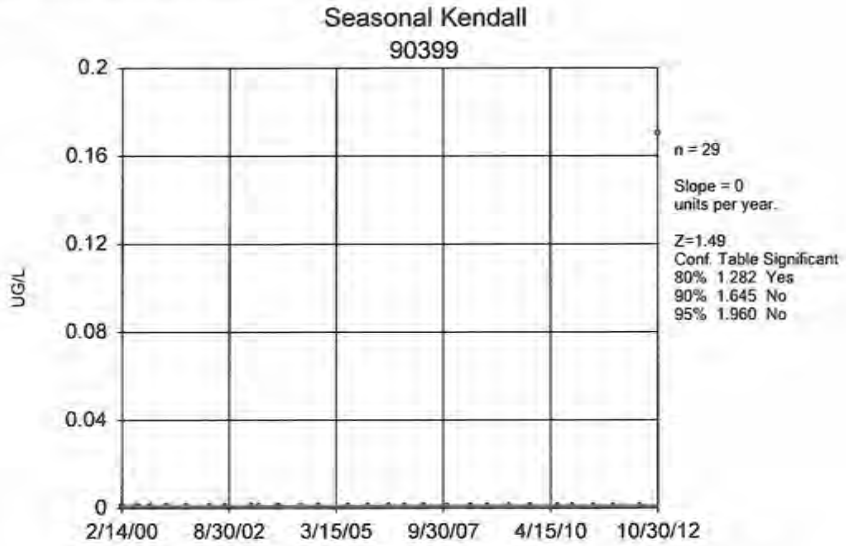

Constituent: 1,1,2-Trichloroethane Analysis Run 3/4/2013 5:43 PM
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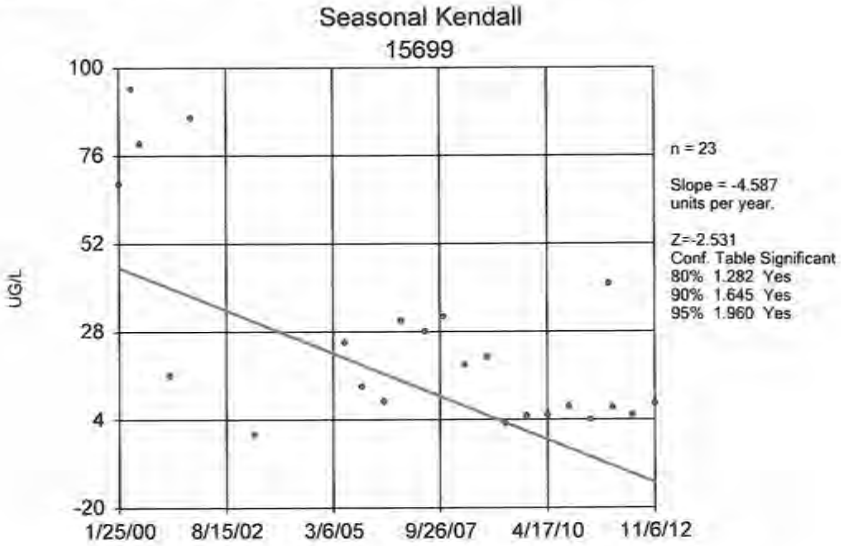
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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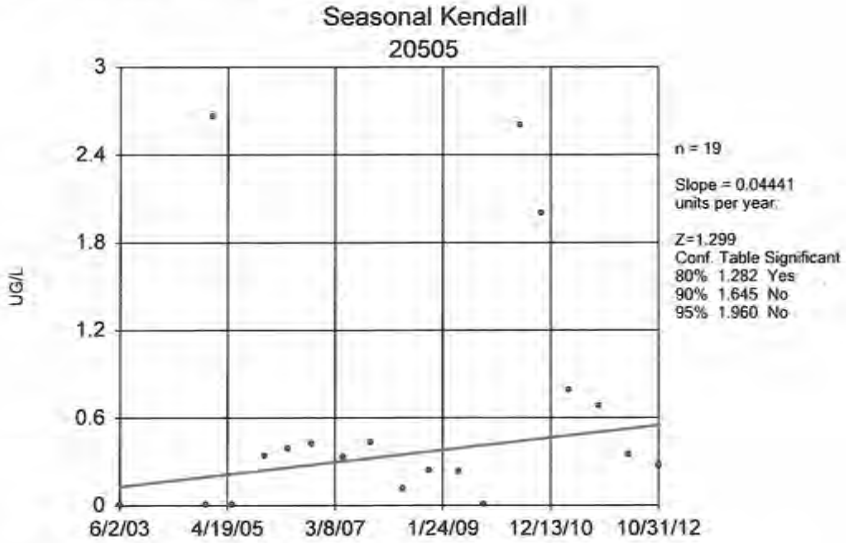
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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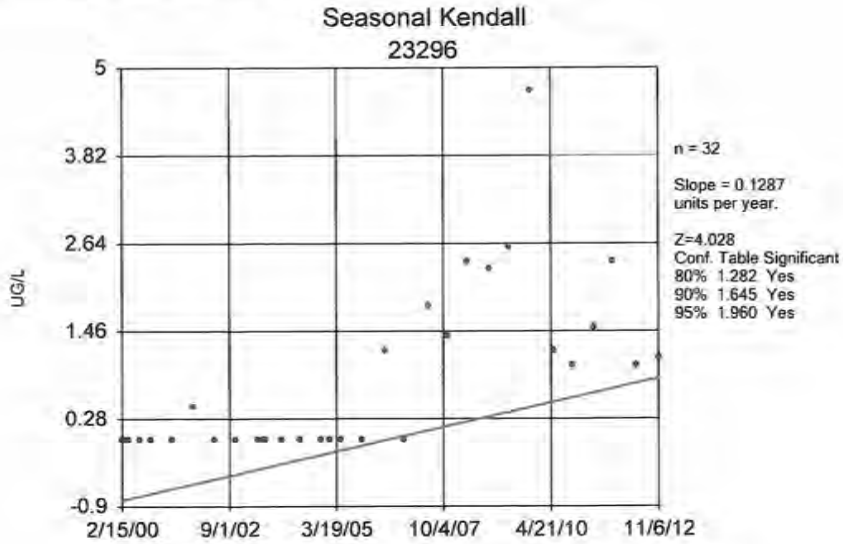

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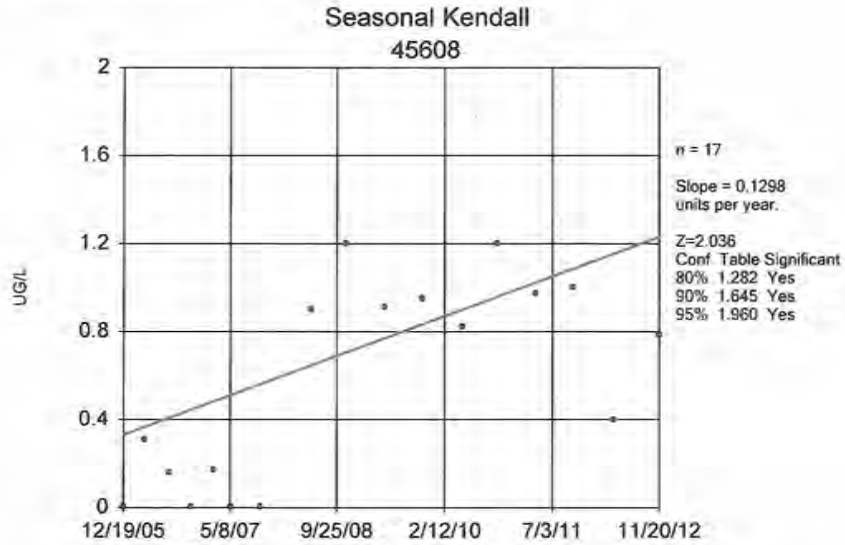

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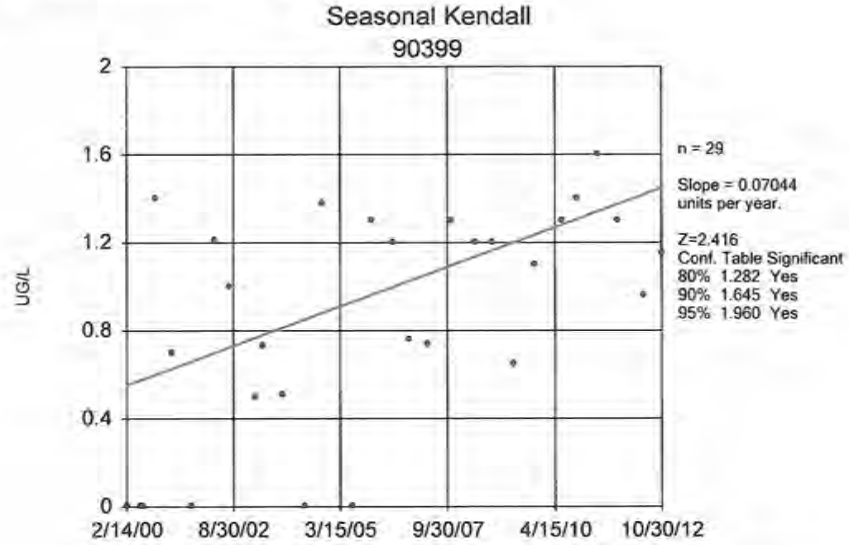
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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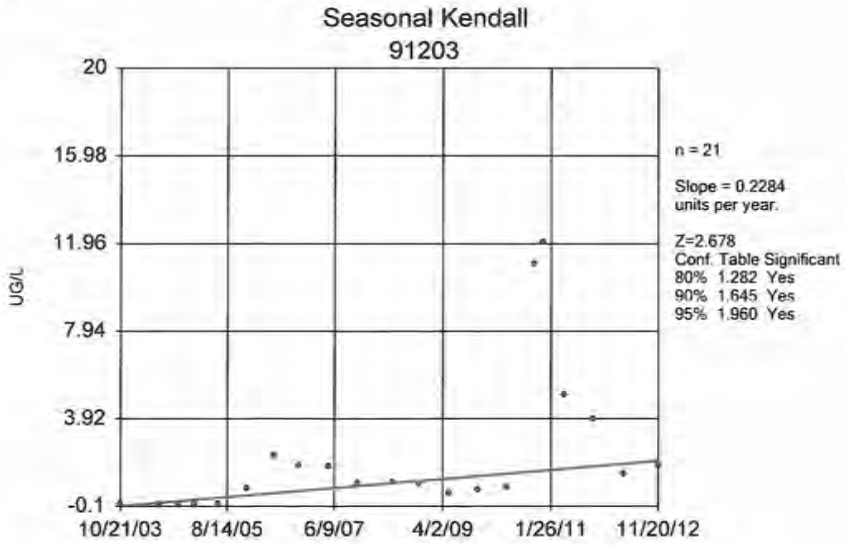

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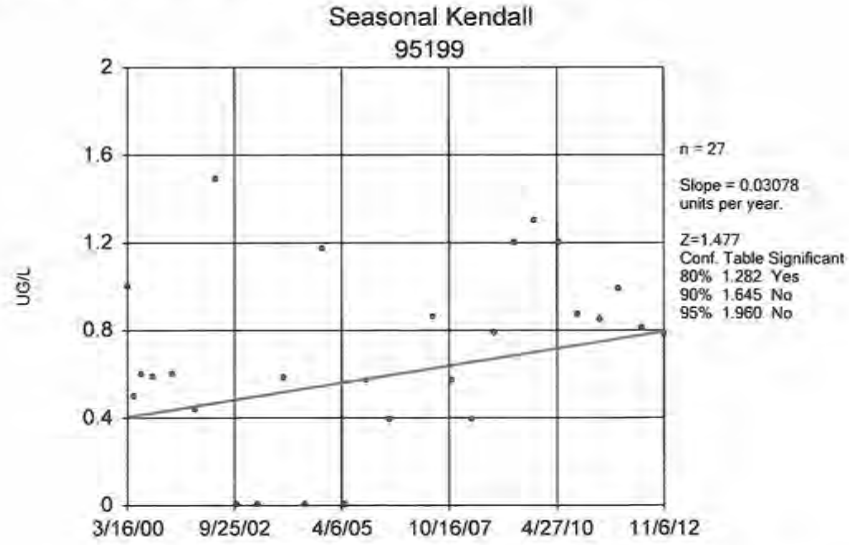

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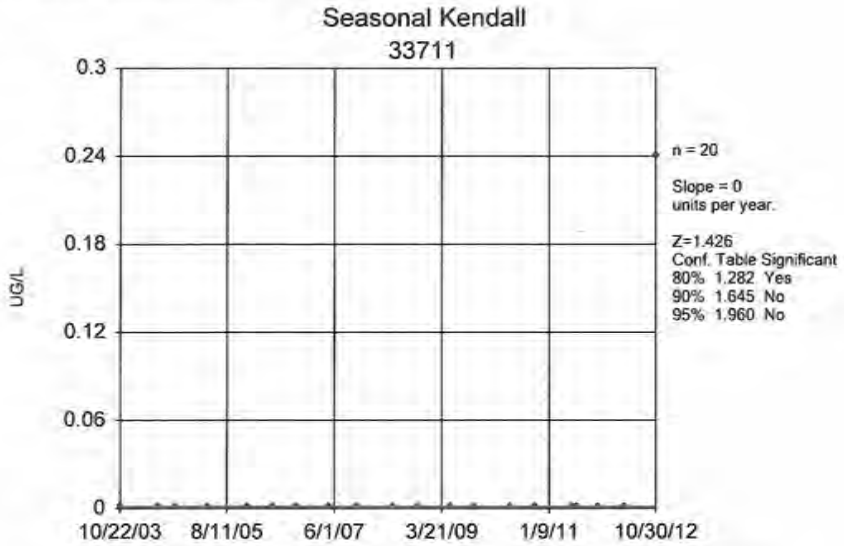

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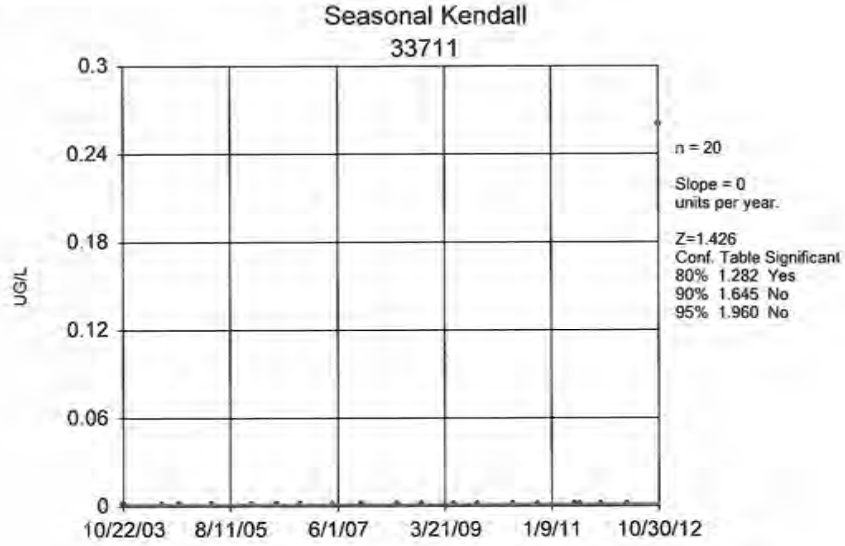
Sanitas® v.9.3.22 Sanitas software licensed to DOE, EPA



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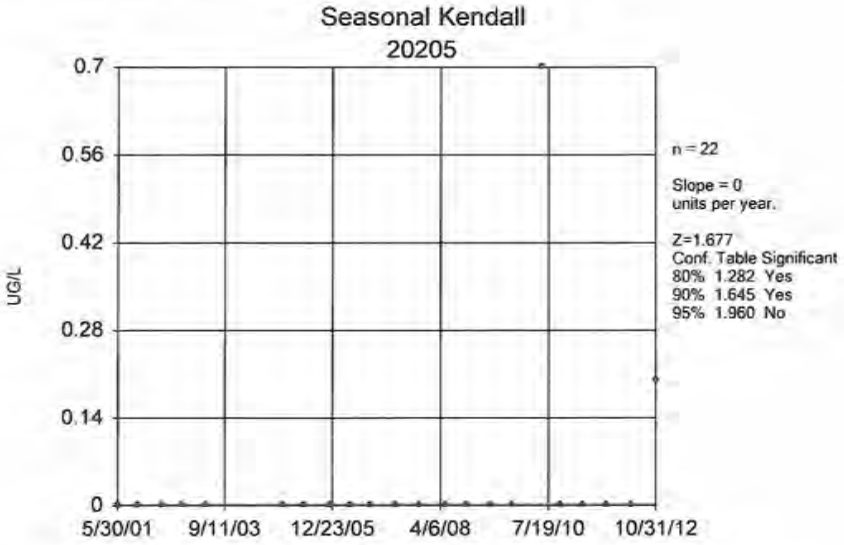

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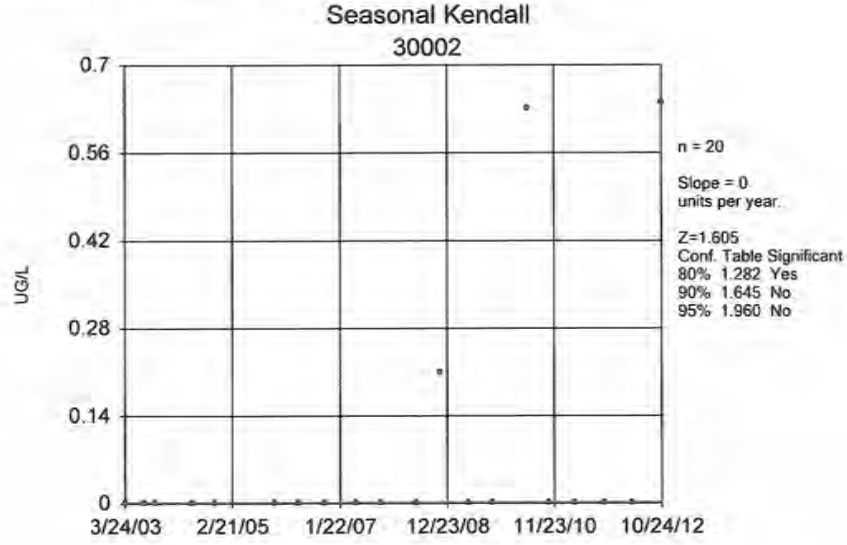

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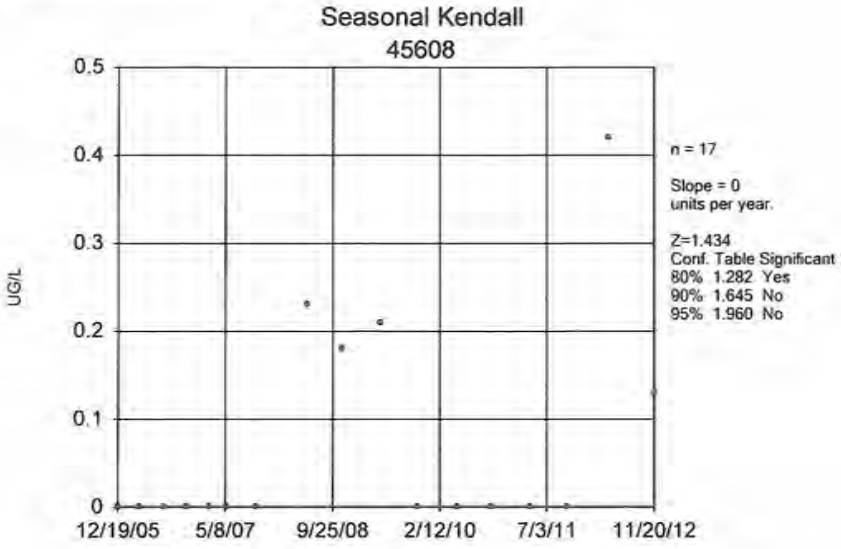

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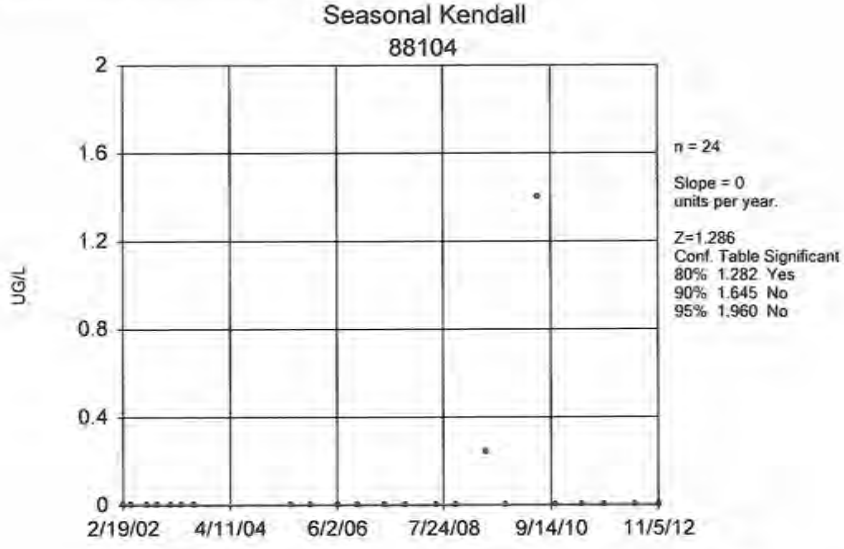

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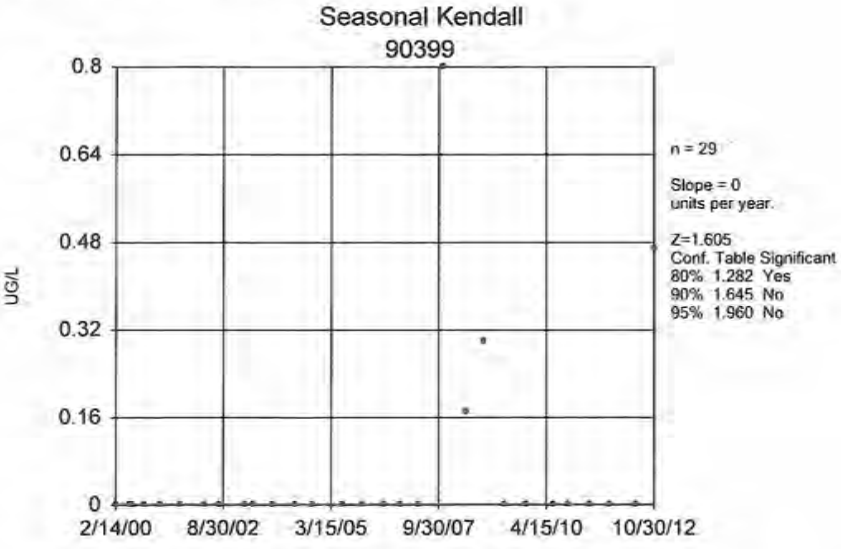

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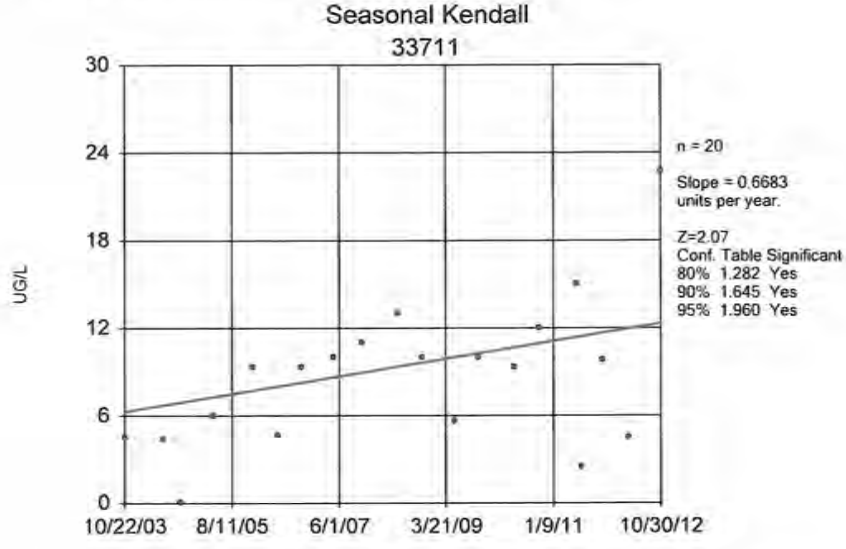

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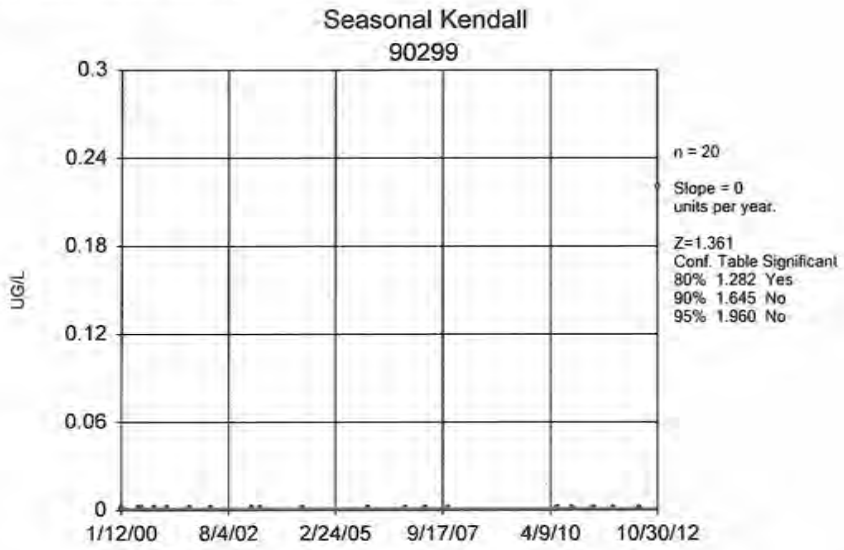

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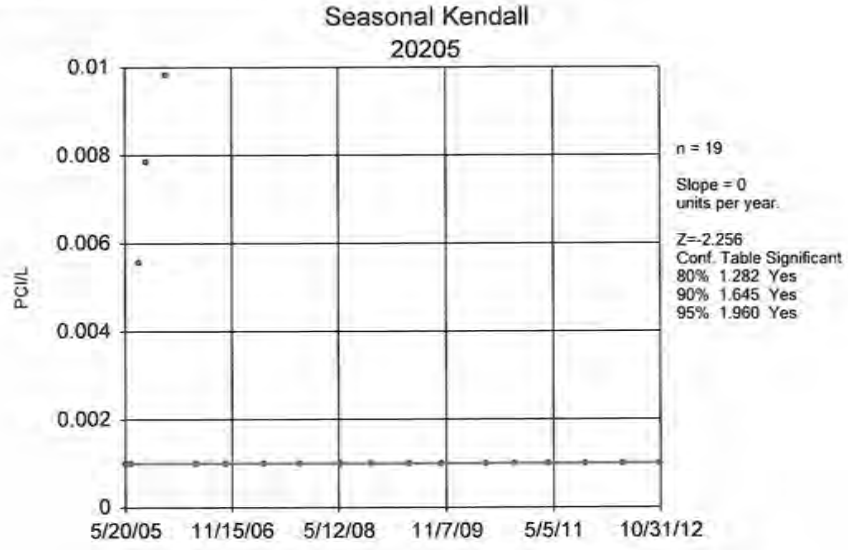
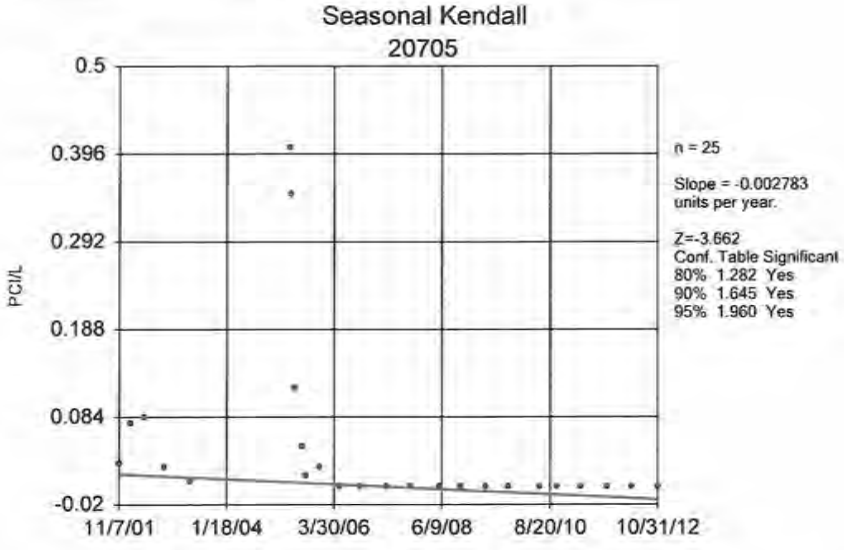


Constituent: Americium-241 Analysis Run 3/4/2013 5:47 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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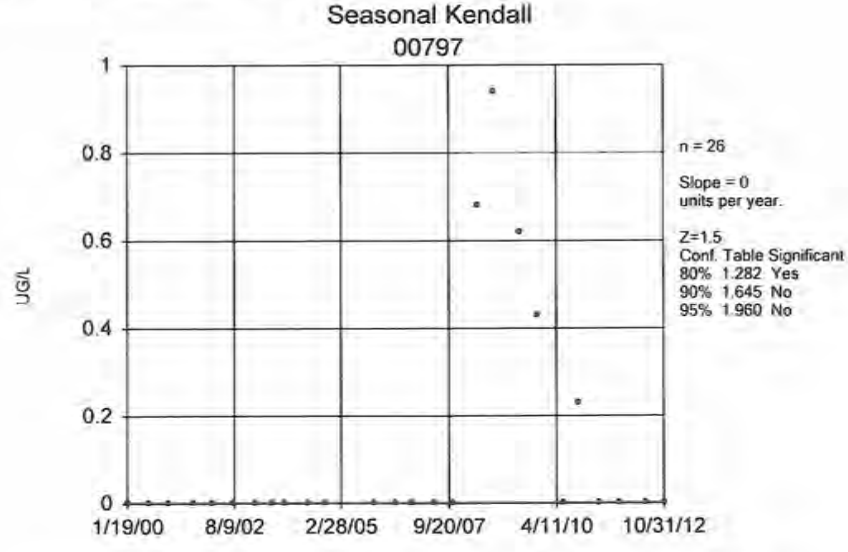
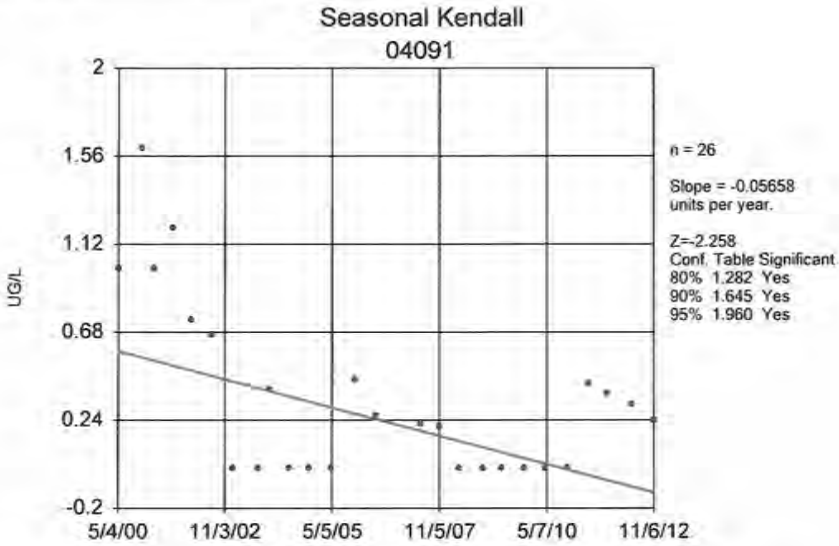
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Carbon tetrachloride Analysis Run 3/4/2013 5:50 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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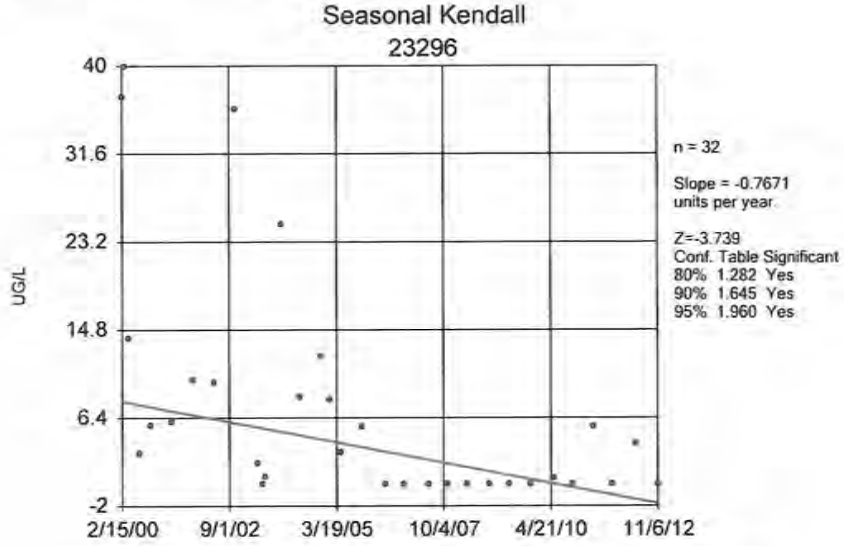

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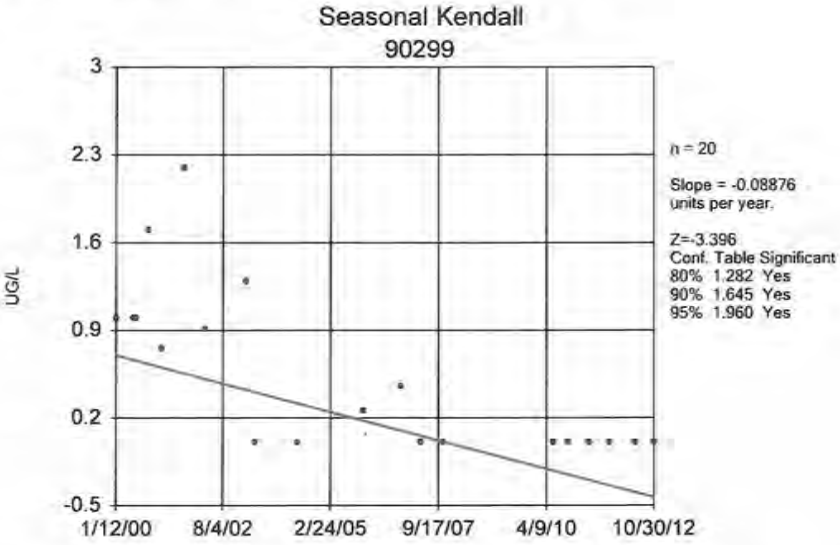

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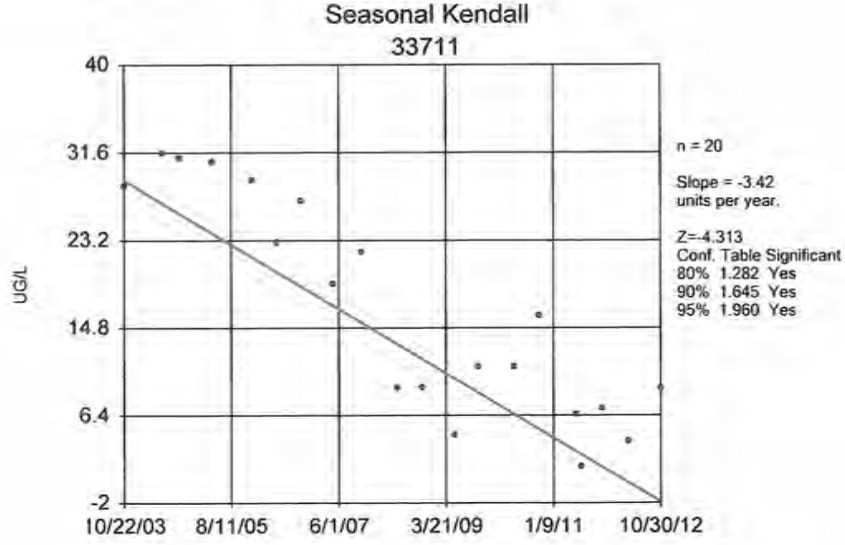

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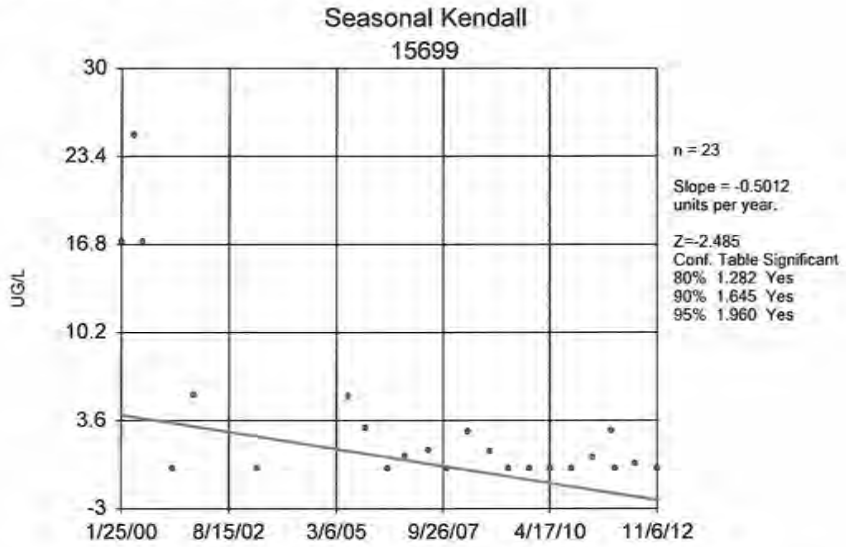
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Chloroform Analysis Run 3/4/2013 5:51 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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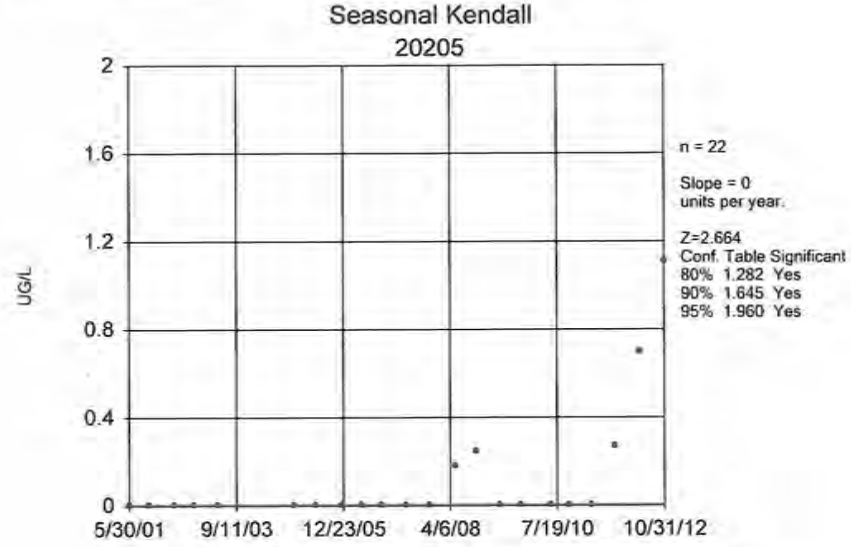

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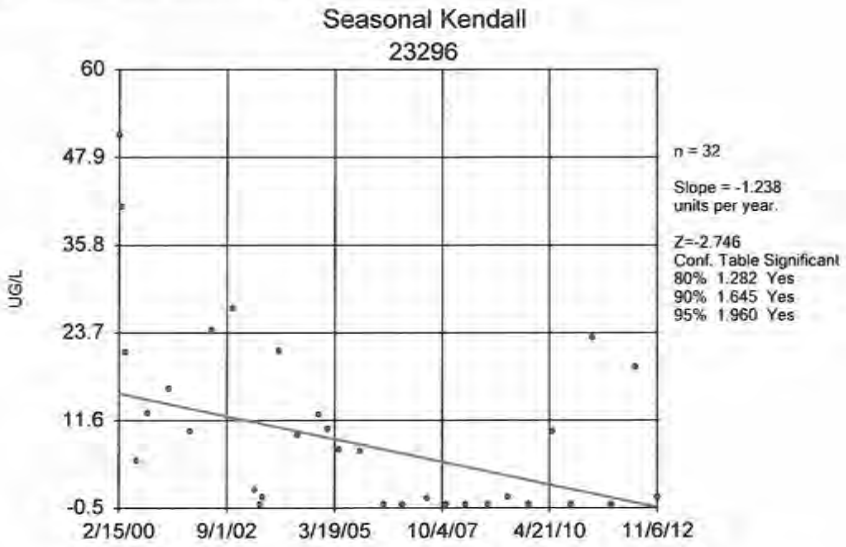

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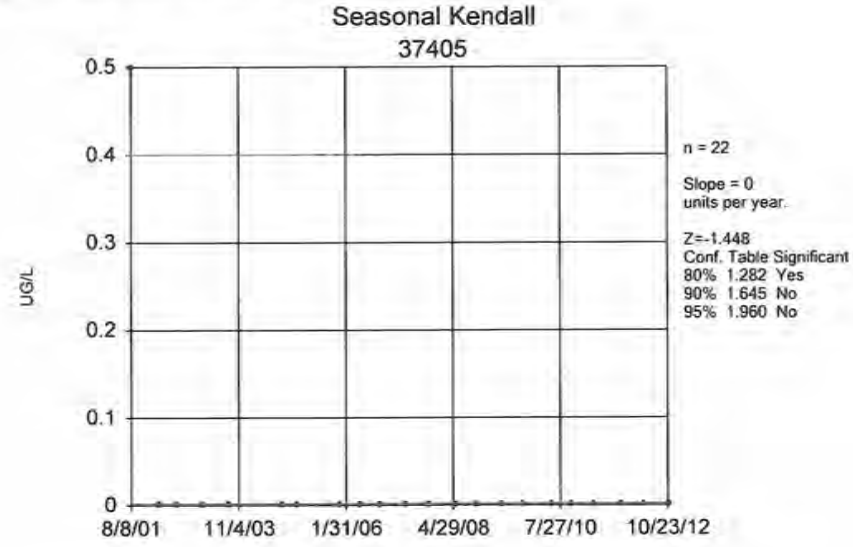

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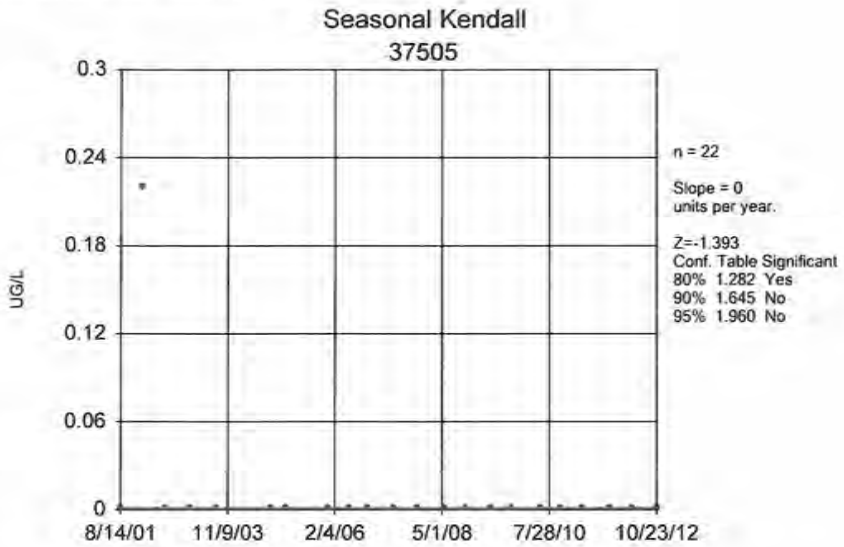

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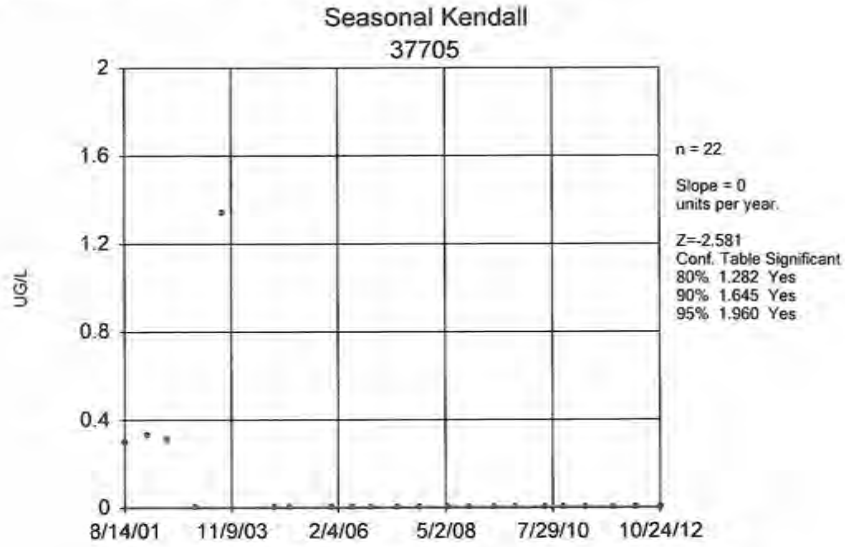

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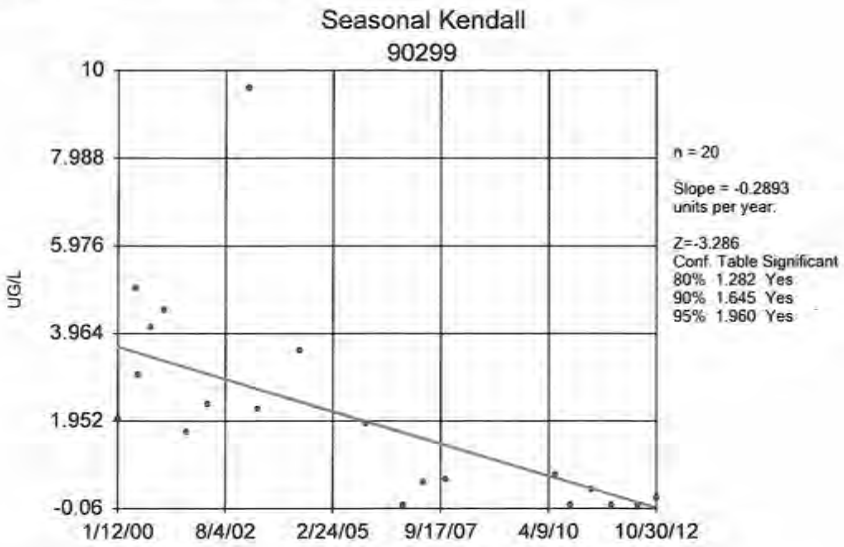

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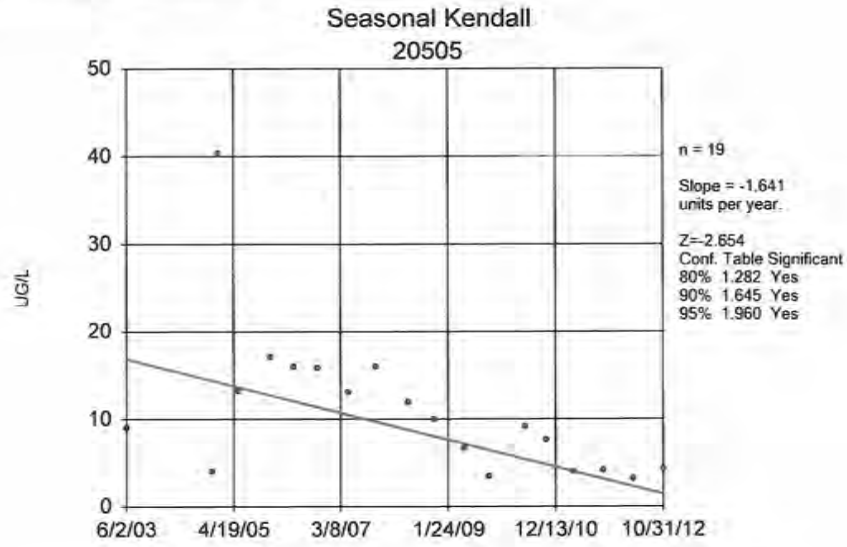
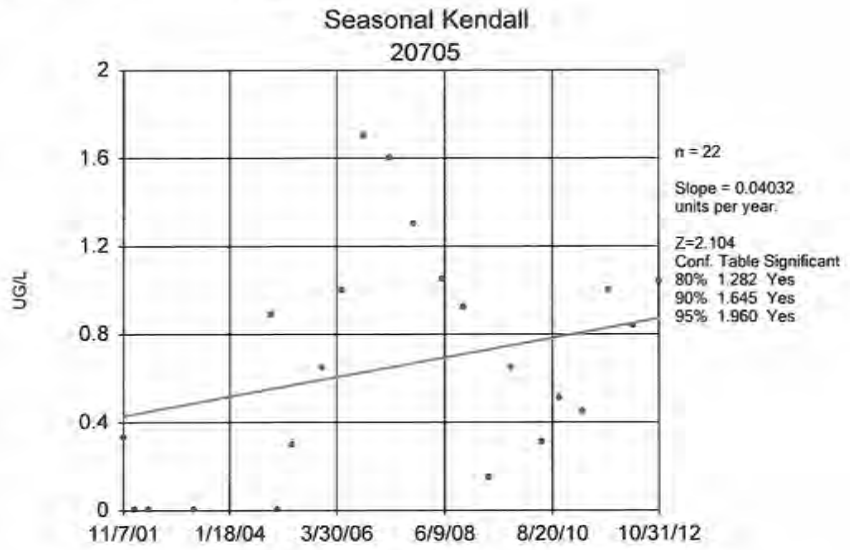


Constituent: cis-1,2-Dichloroethene Analysis Run 3/4/2013 5:52 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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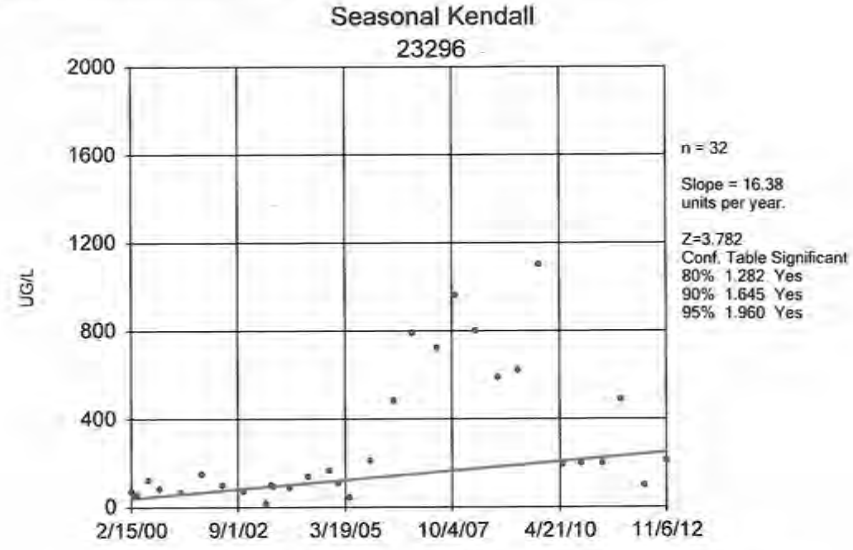

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

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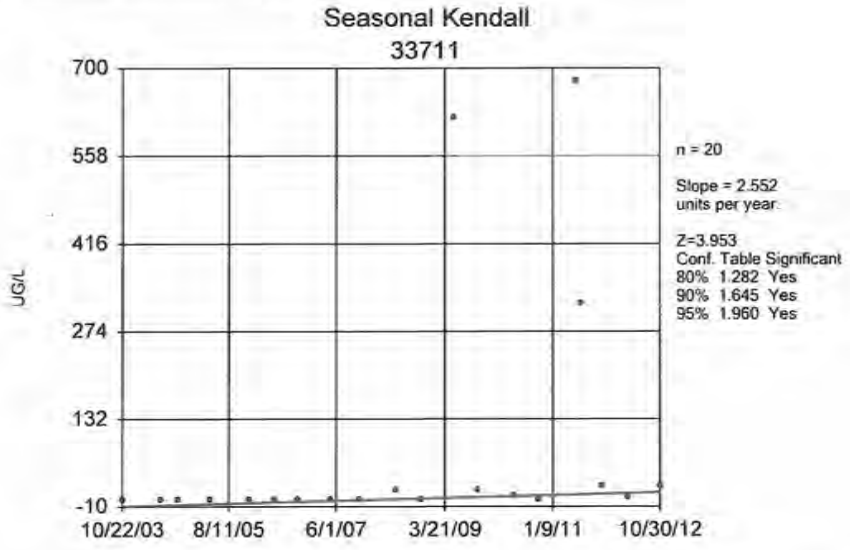

Constituent: cis-1,2-Dichloroethene Analysis Run 3/4/2013 5:52 PM
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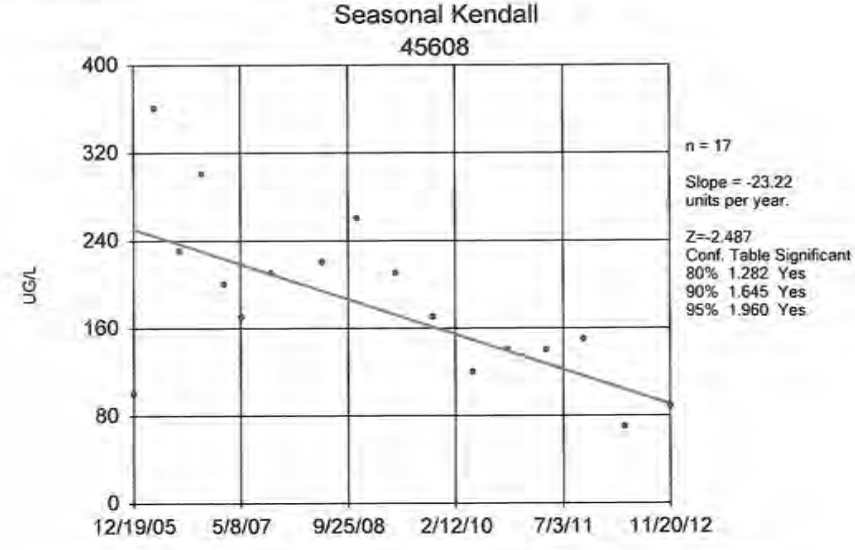
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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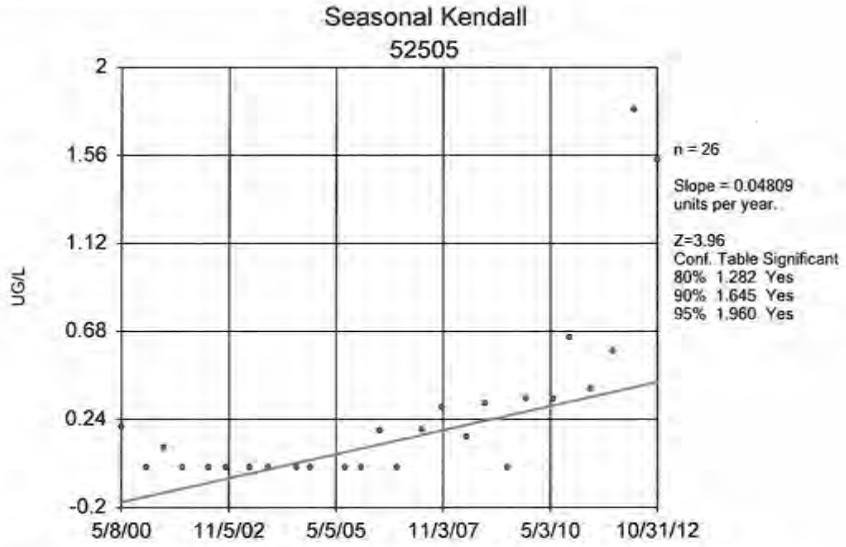

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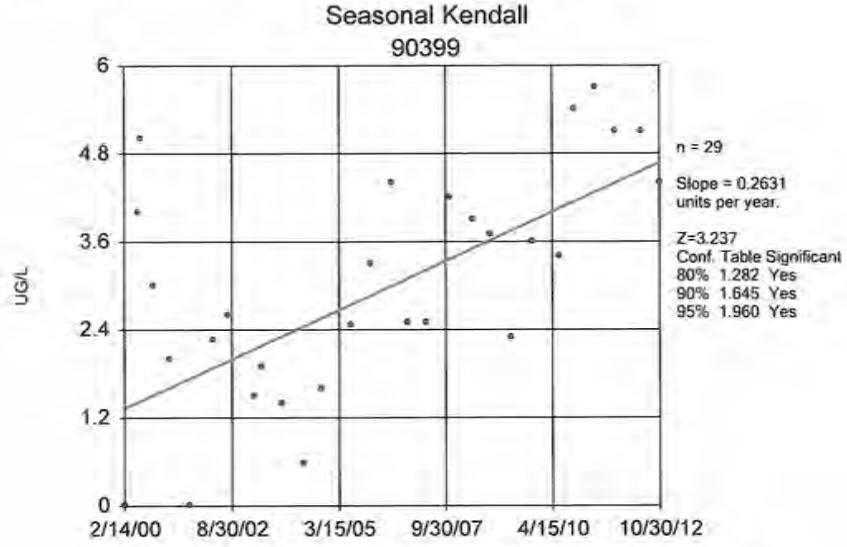
Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



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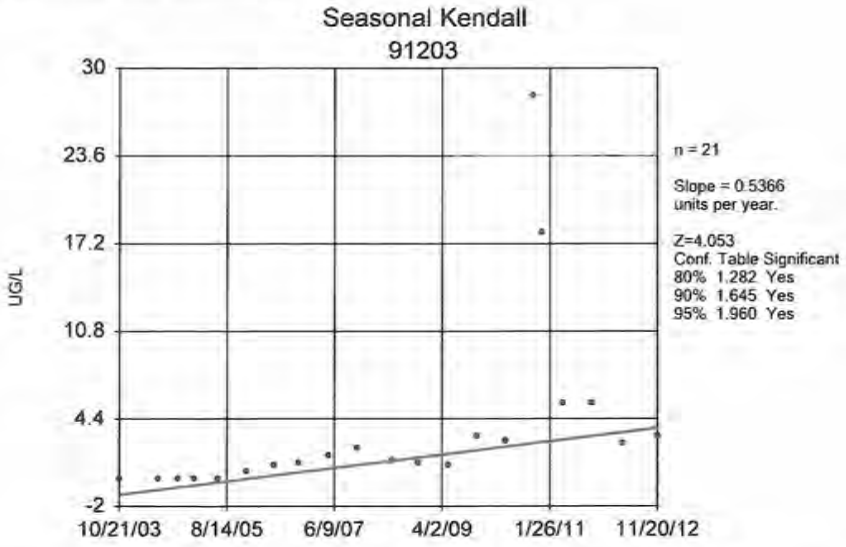

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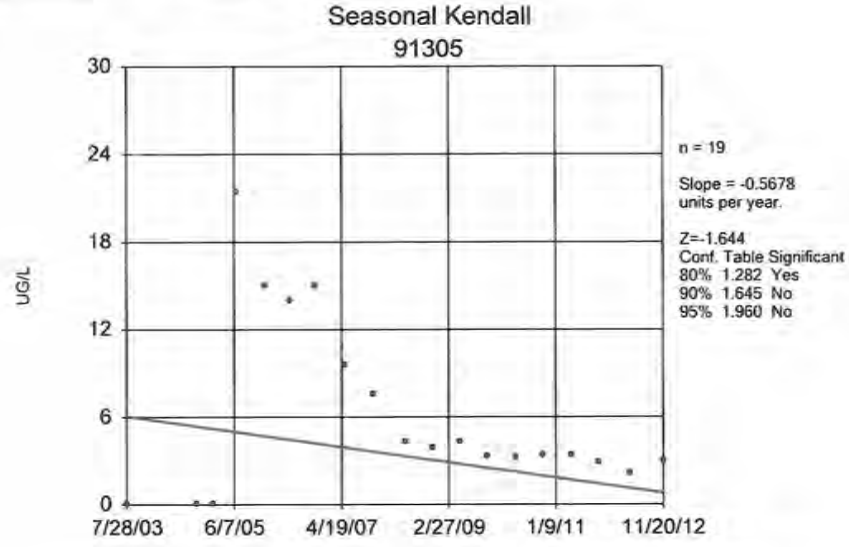
Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



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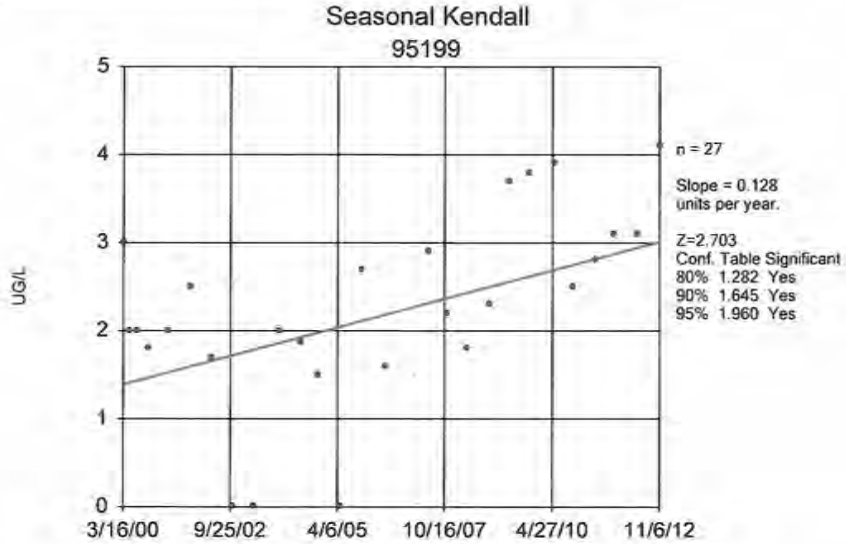

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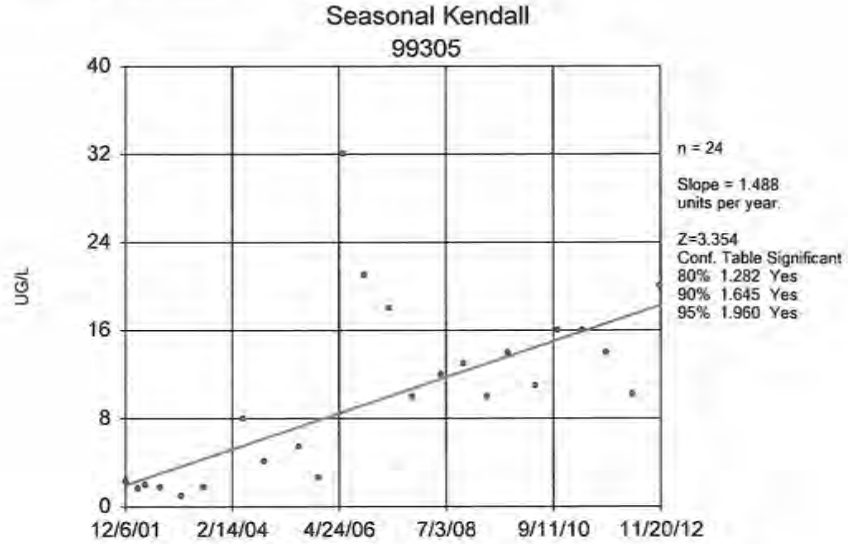

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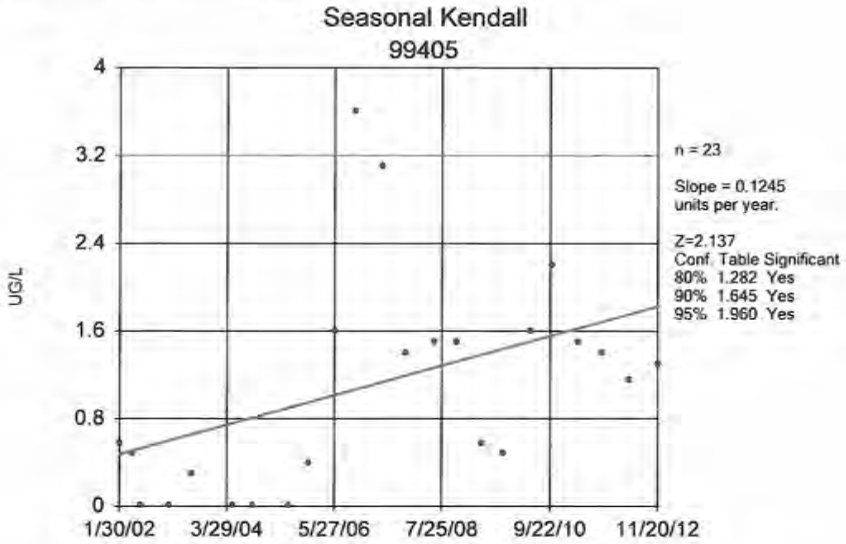

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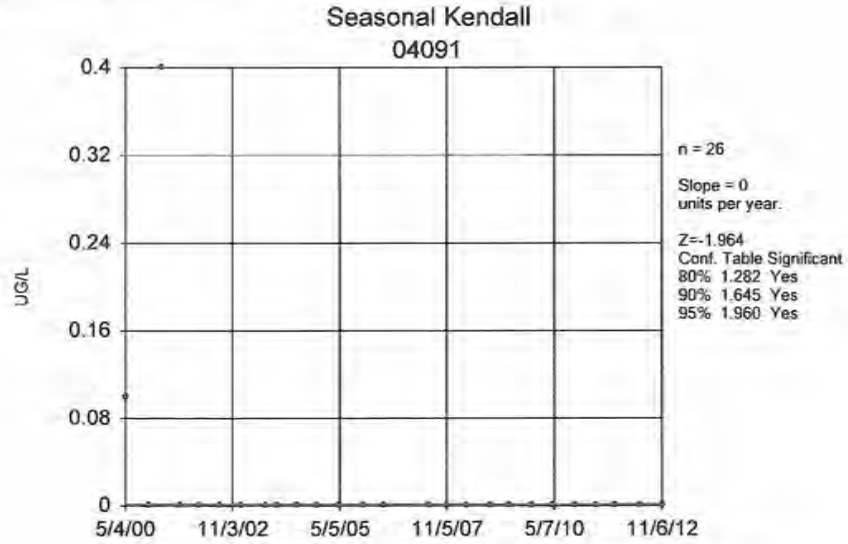
Sanitas® v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Methylene chloride Analysis Run 3/4/2013 5:54 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

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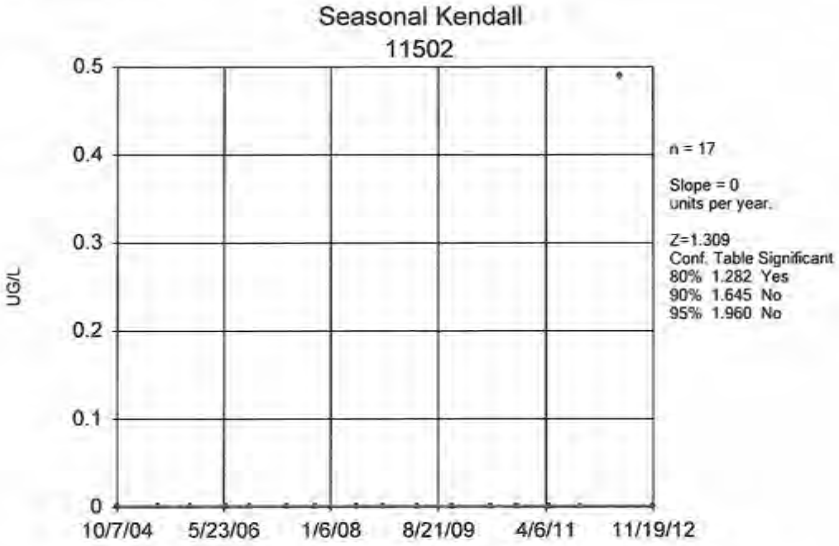

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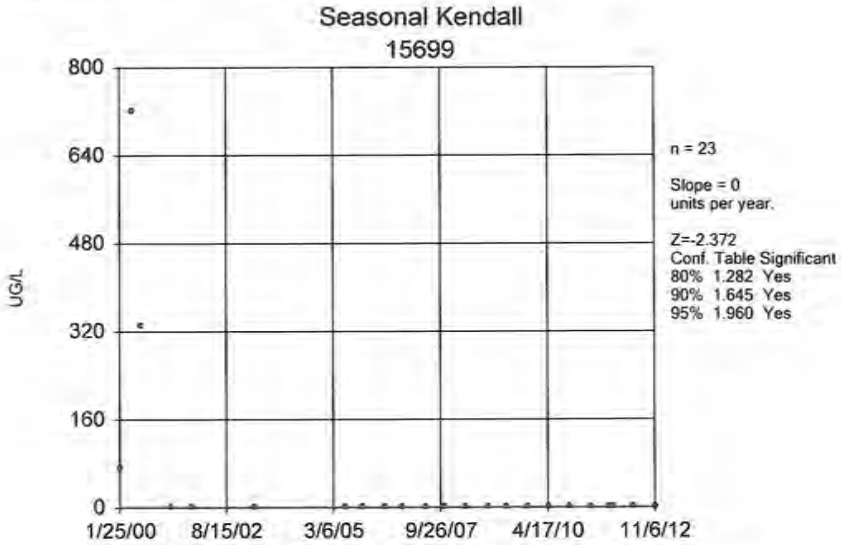

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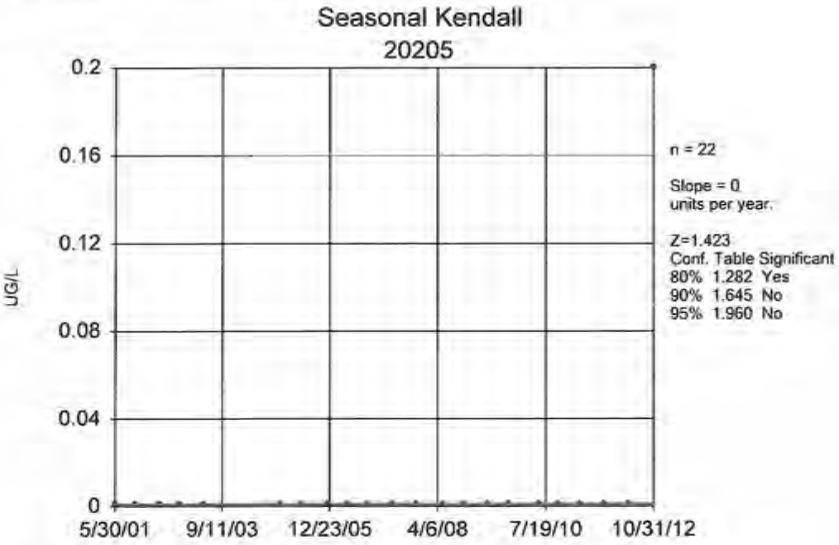

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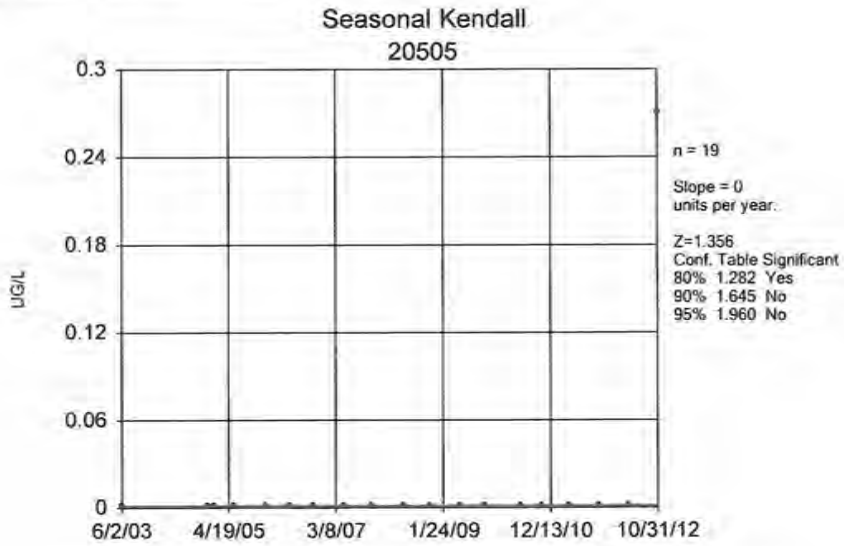

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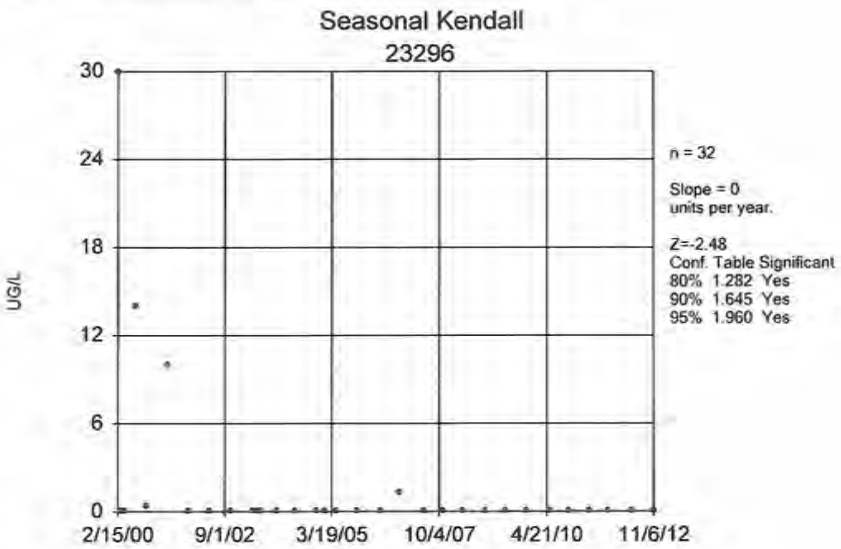

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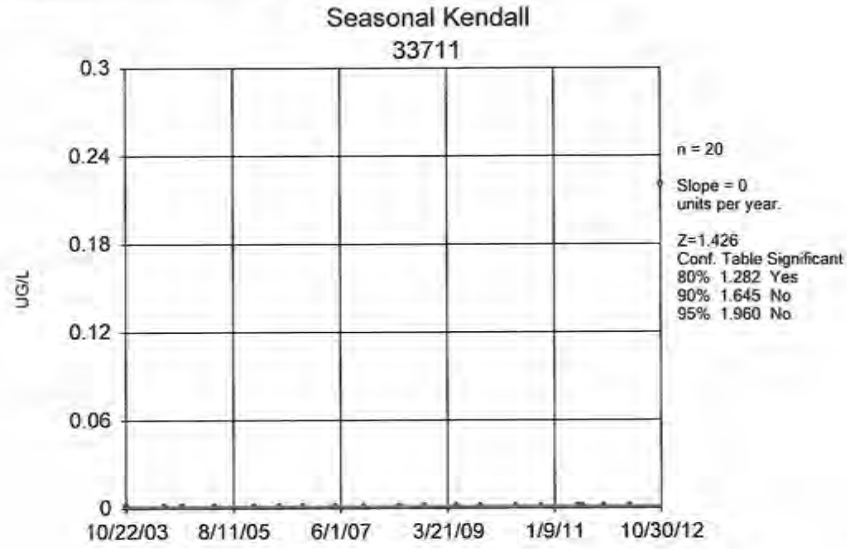

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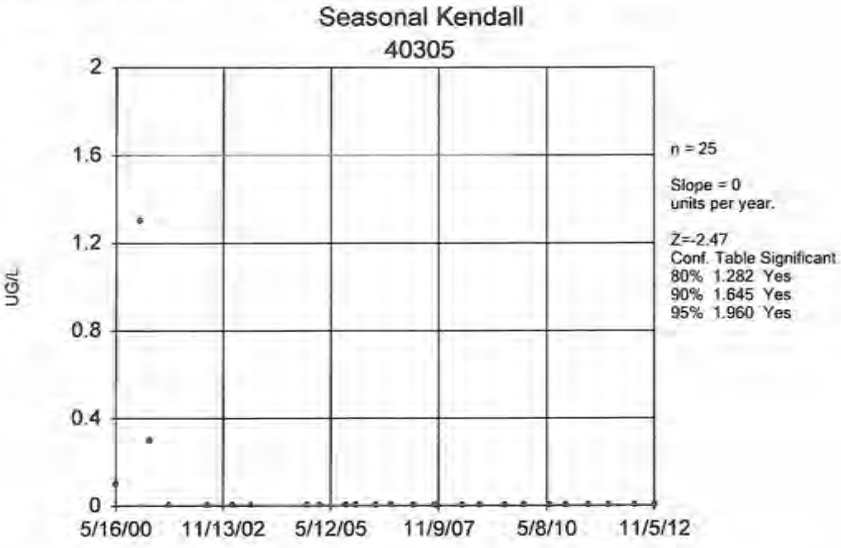

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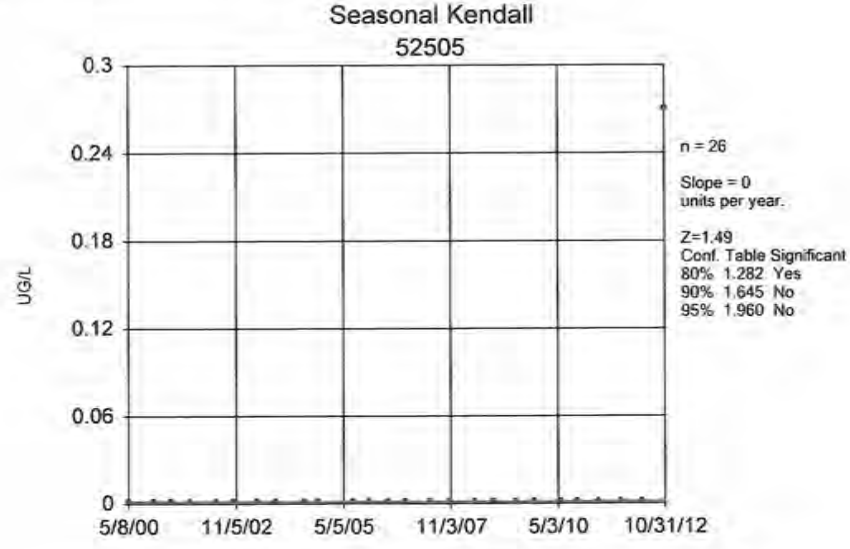

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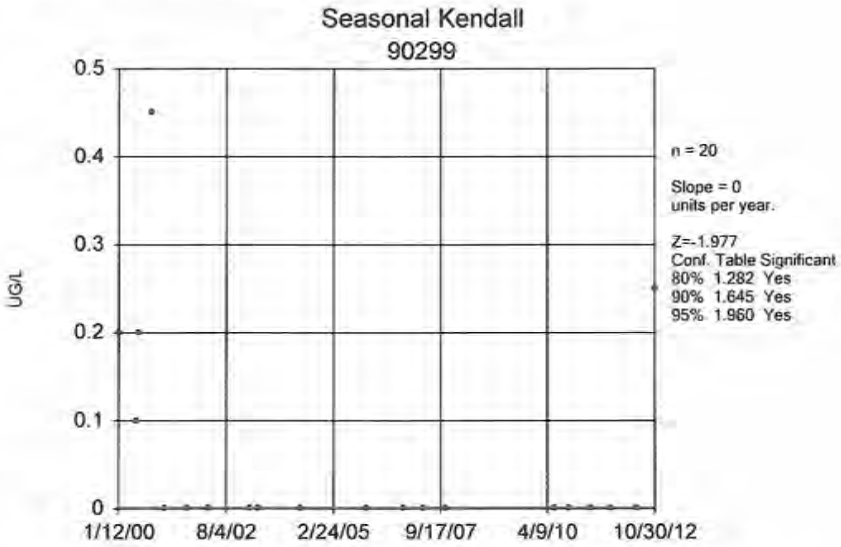

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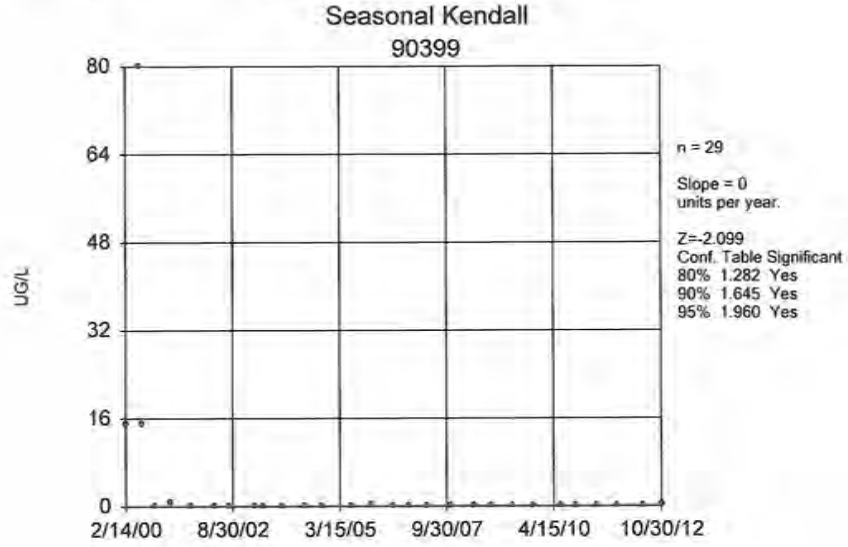

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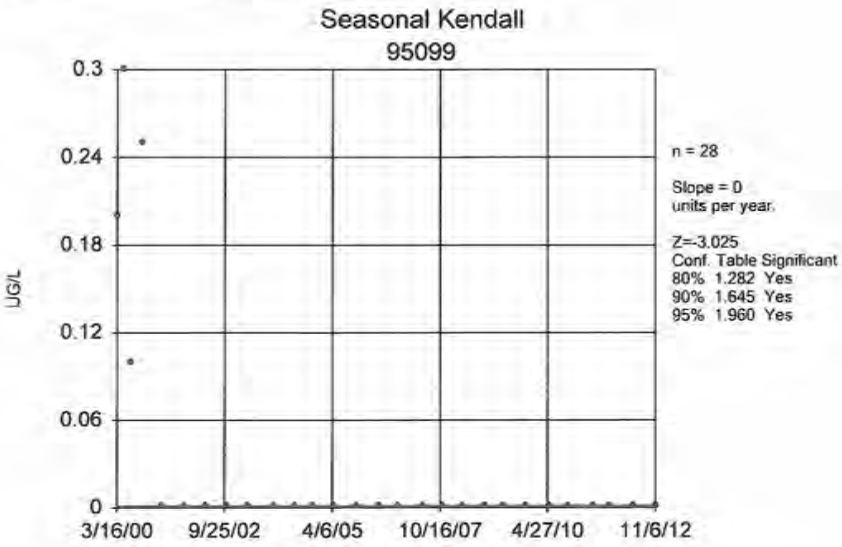

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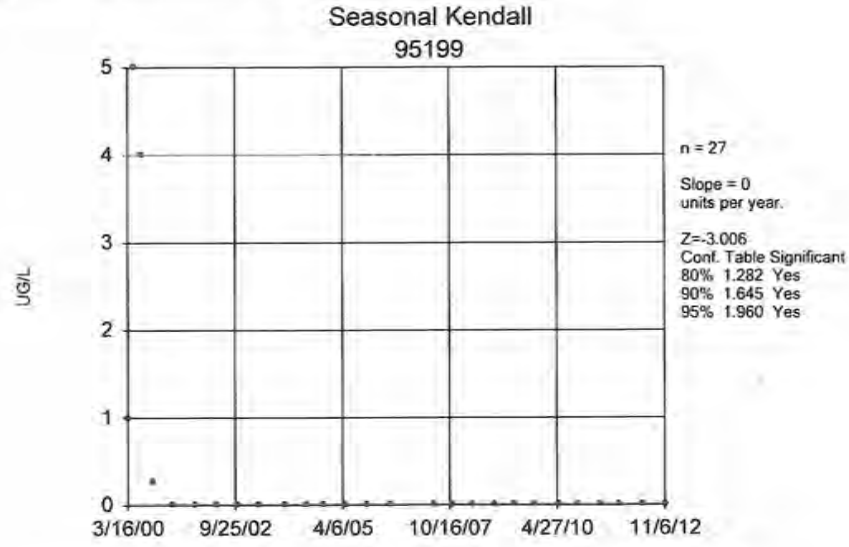
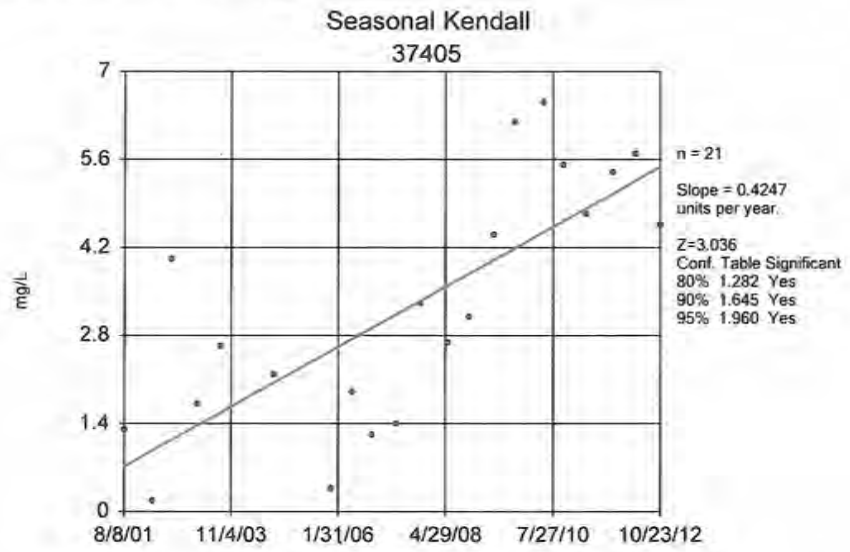


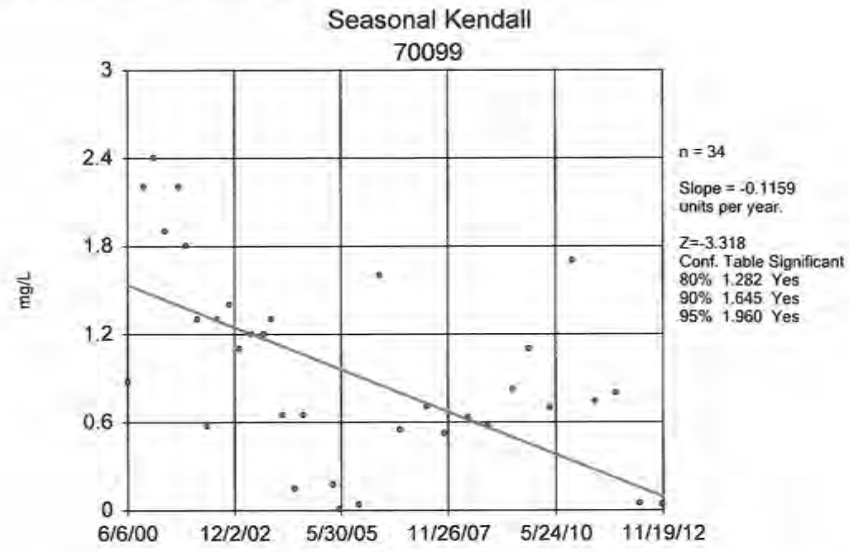
Constituent: Methylene chloride Analysis Run 3/4/2013 5:54 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



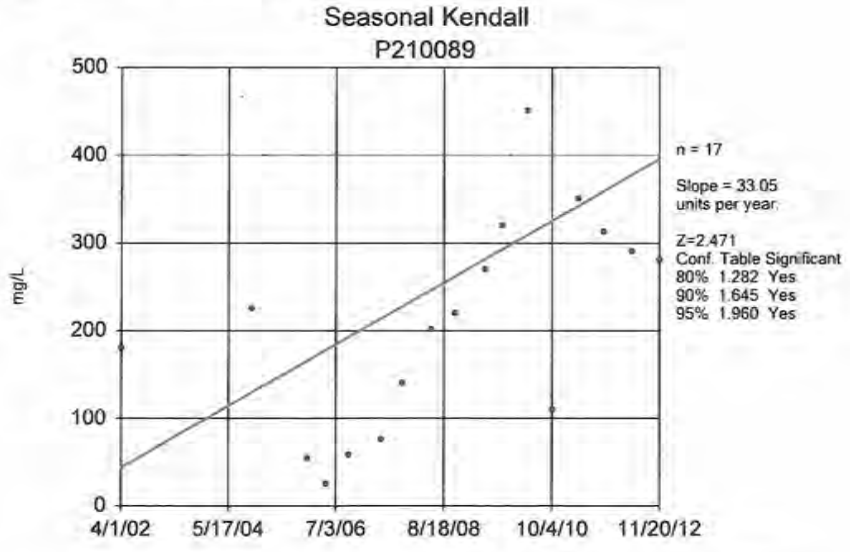
Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 3/4/2013 5:55 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 3/4/2013 5:55 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 3/4/2013 5:55 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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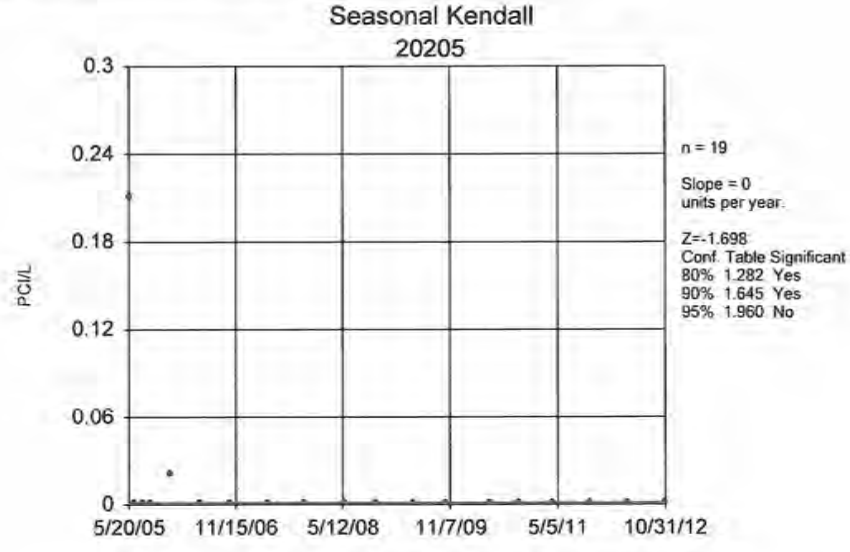
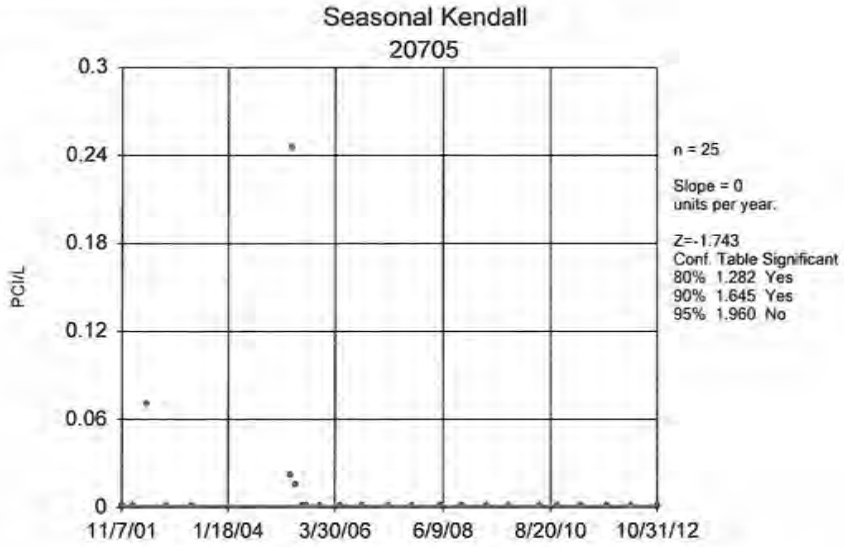


Constituent: Plutonium-239, 240 Analysis Run 3/4/2013 5:55 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Plutonium-239, 240 Analysis Run 3/4/2013 5:55 PM
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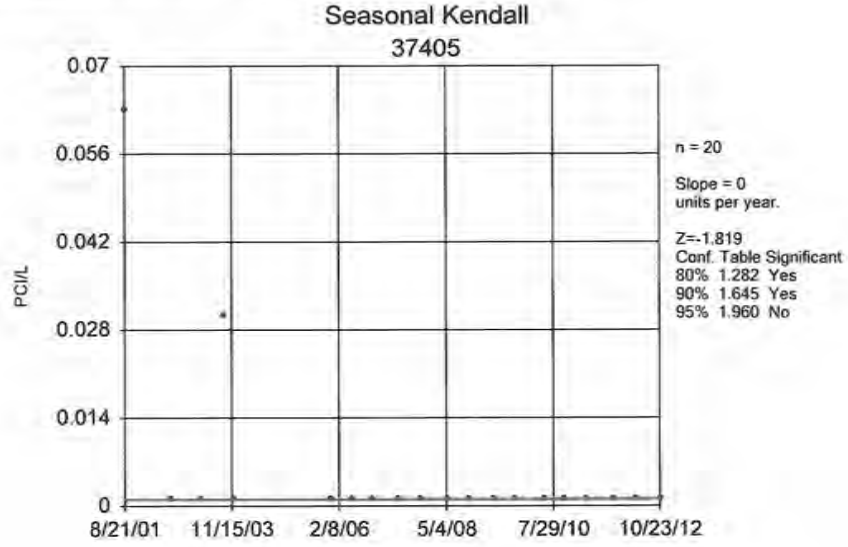
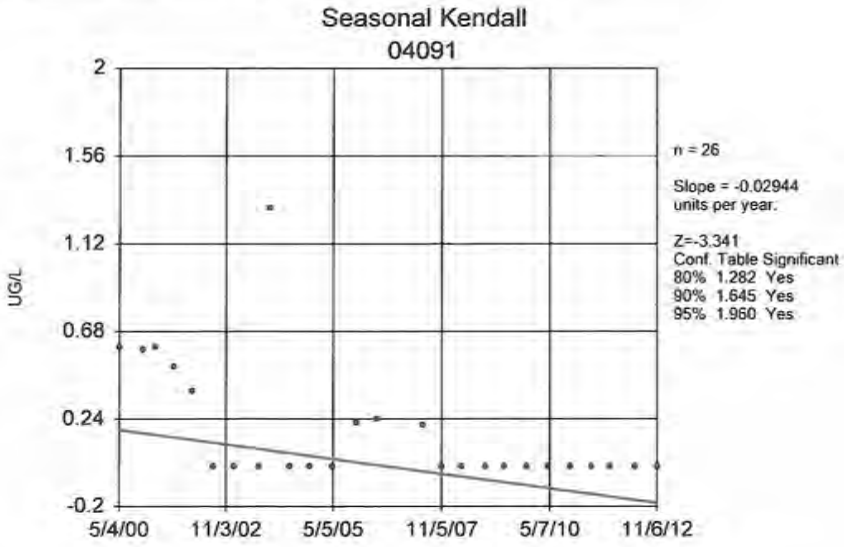
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Plutonium-239, 240 Analysis Run 3/4/2013 5:55 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Tetrachloroethene Analysis Run 3/4/2013 5:56 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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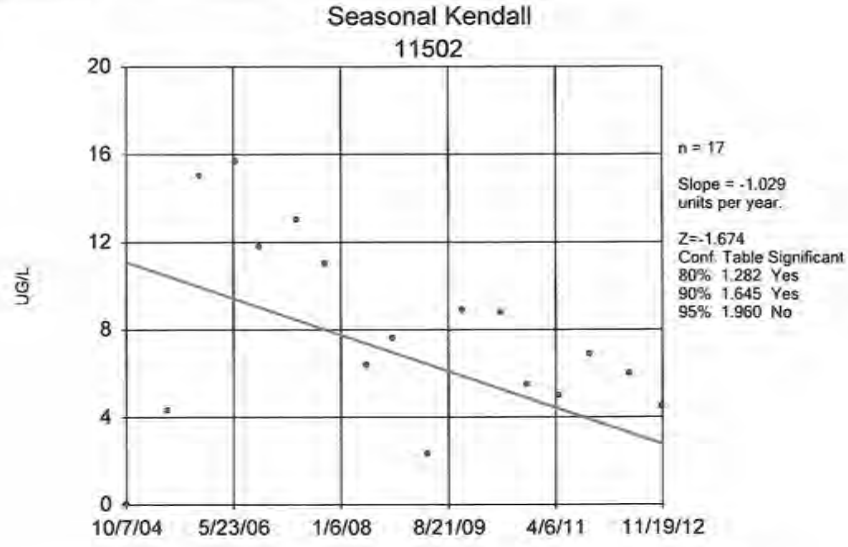

Constituent: Tetrachloroethene Analysis Run 3/4/2013 5:56 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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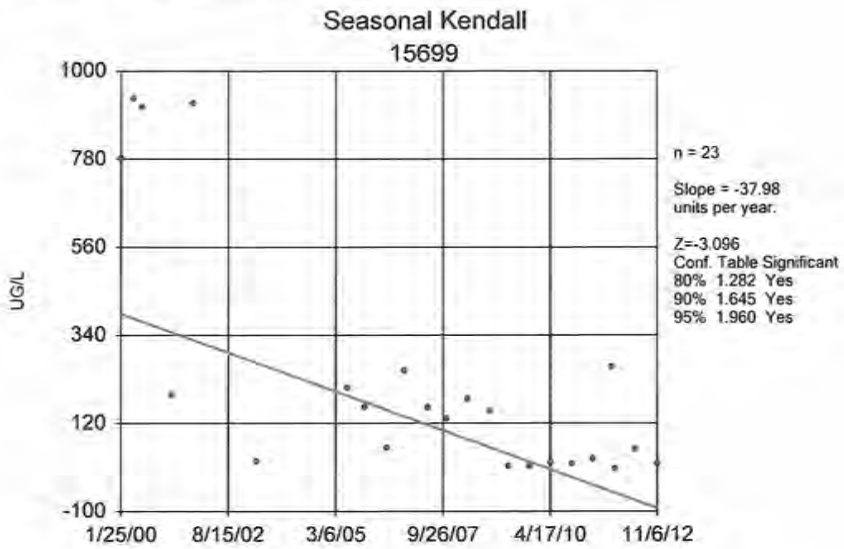

Constituent: Tetrachloroethene Analysis Run 3/4/2013 5:56 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

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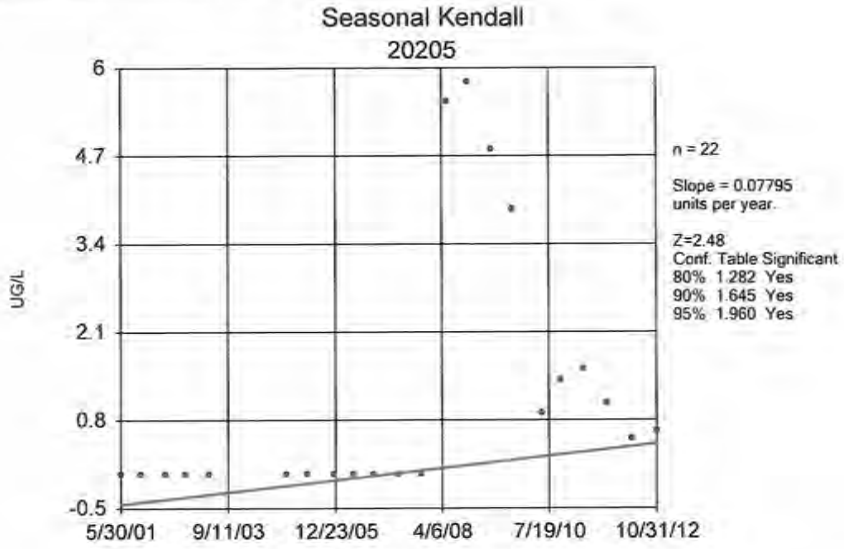
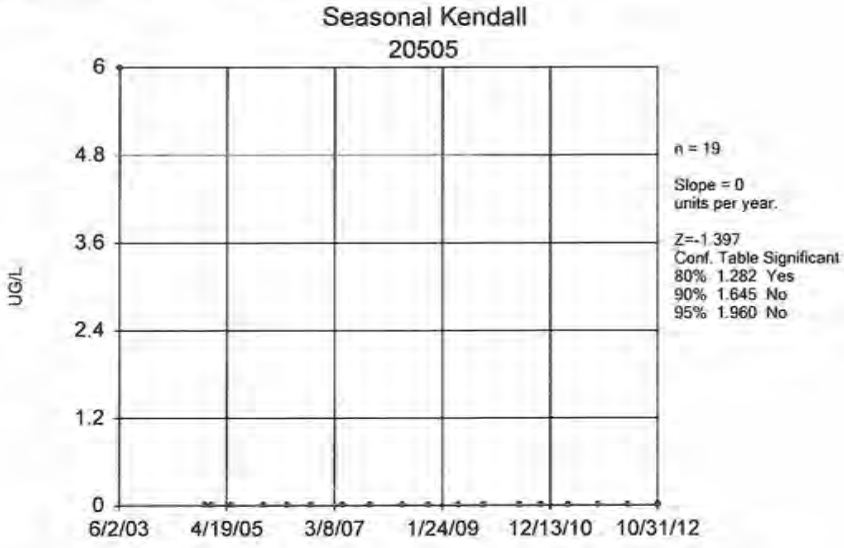


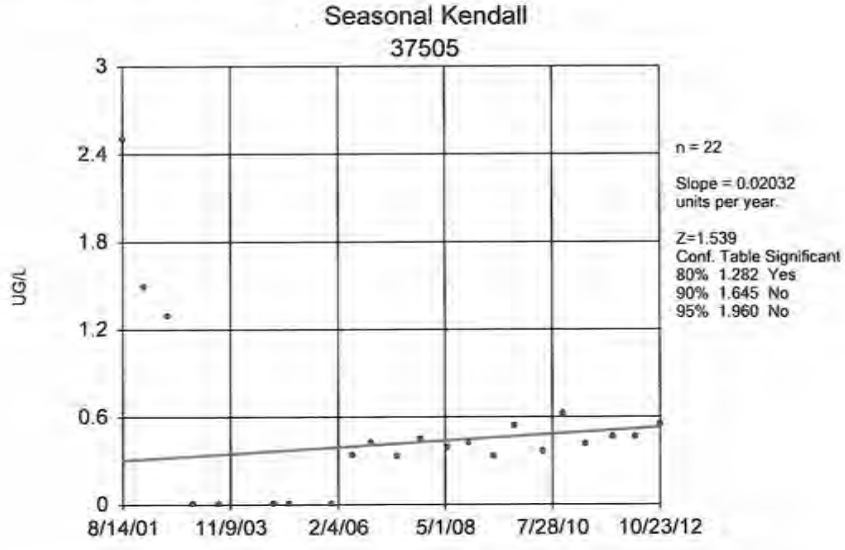
Constituent: Tetrachloroethene Analysis Run 3/4/2013 5:56 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



Constituent: Tetrachloroethene Analysis Run 3/4/2013 5:56 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



Constituent: Tetrachloroethene Analysis Run 3/4/2013 5:56 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

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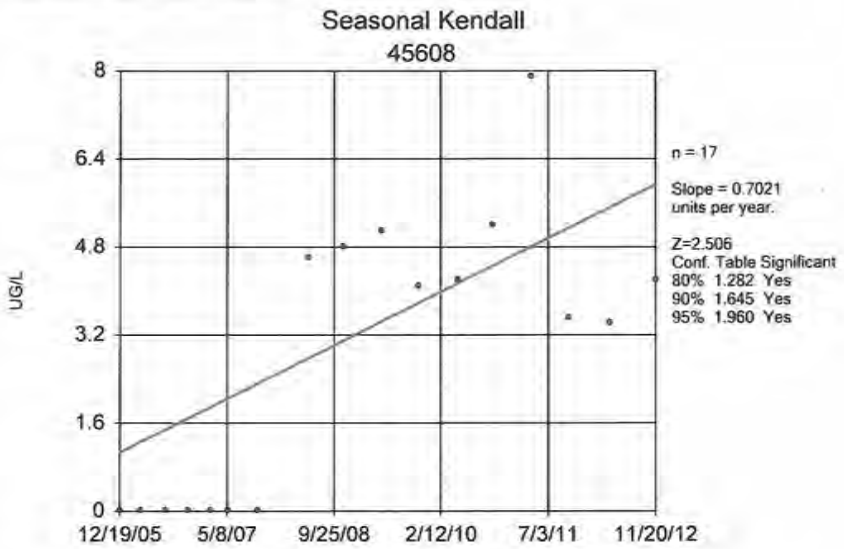

Constituent: Tetrachloroethene Analysis Run 3/4/2013 5:56 PM
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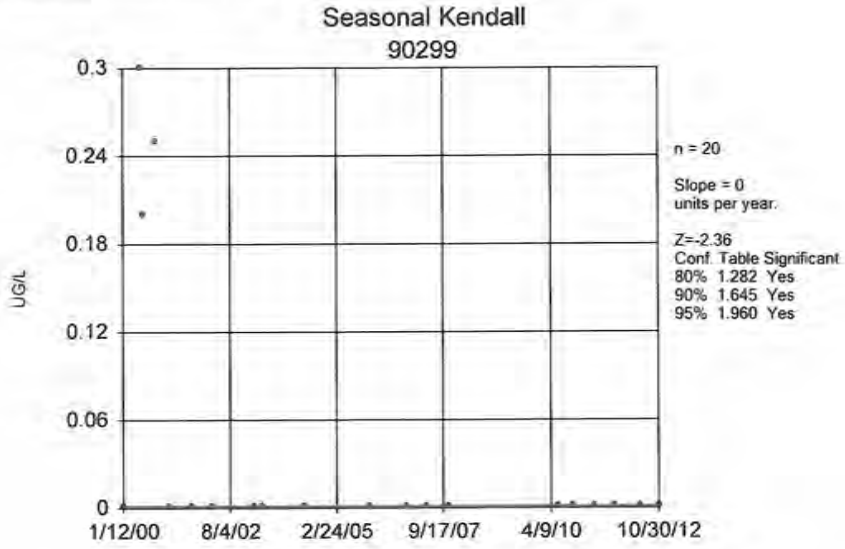

Constituent: Tetrachloroethene Analysis Run 3/4/2013 5:56 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

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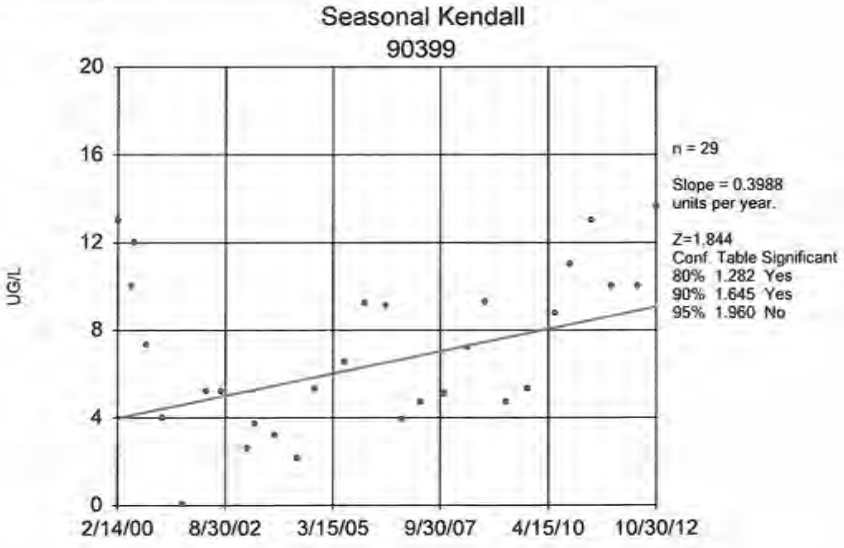
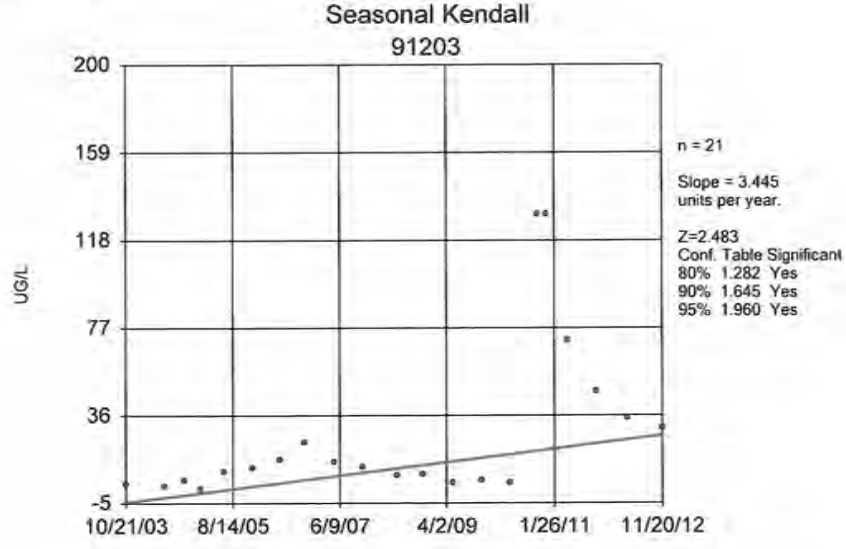


Constituent: Tetrachloroethene Analysis Run 3/4/2013 5:56 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Tetrachloroethene Analysis Run 3/4/2013 5:56 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

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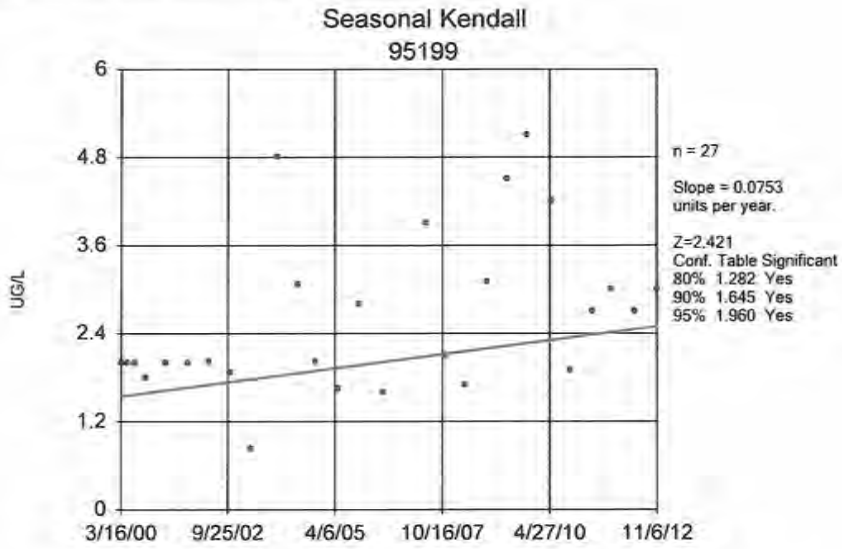

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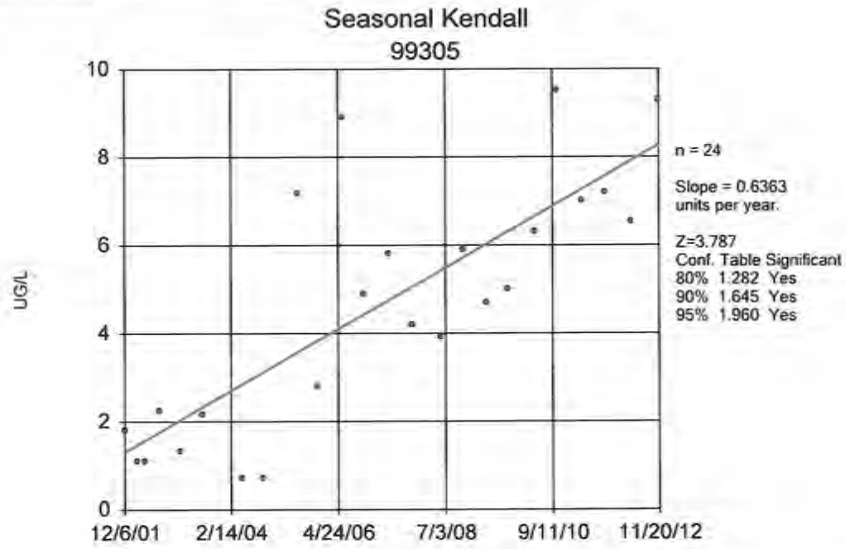

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

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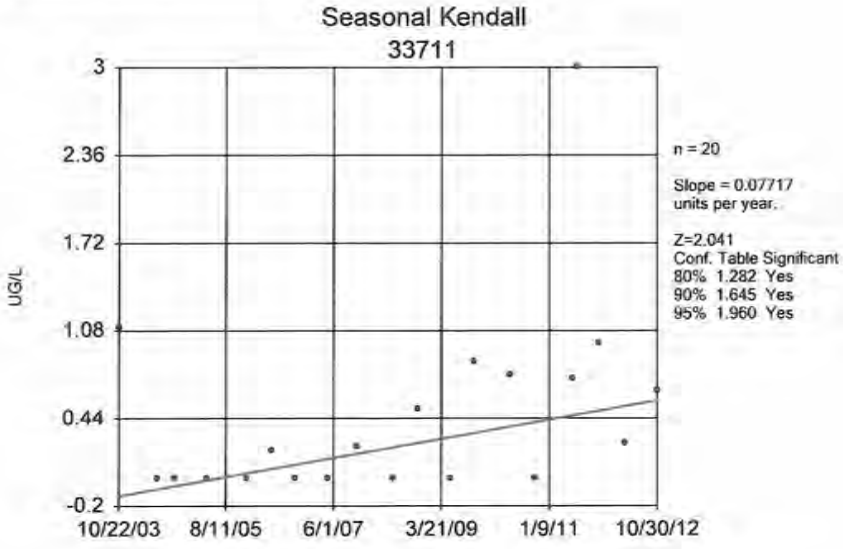
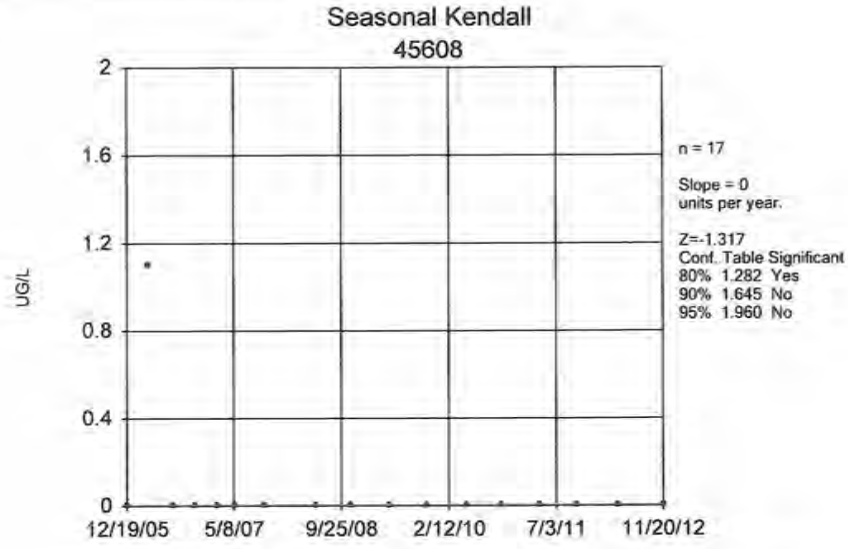


Constituent: Toluene Analysis Run 3/4/2013 5:57 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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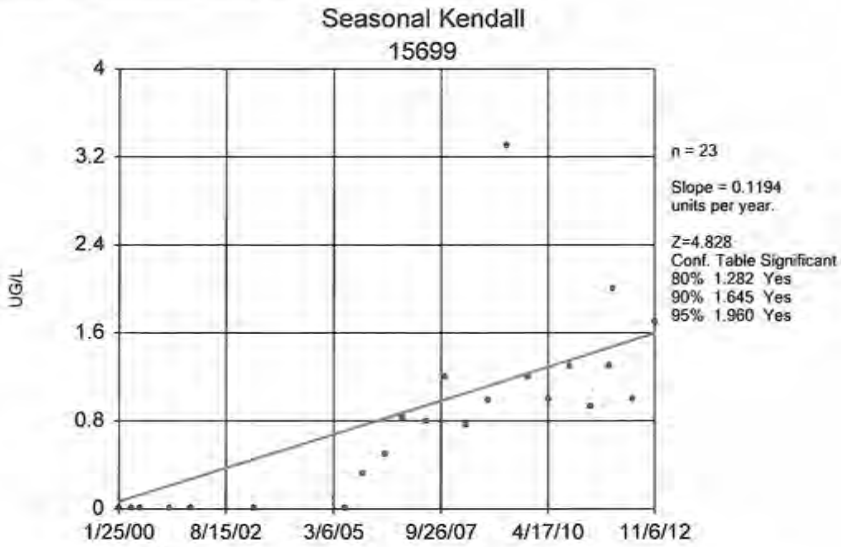
Sanitas® v.9.3.22 Sanitas software licensed to DOE. EPA



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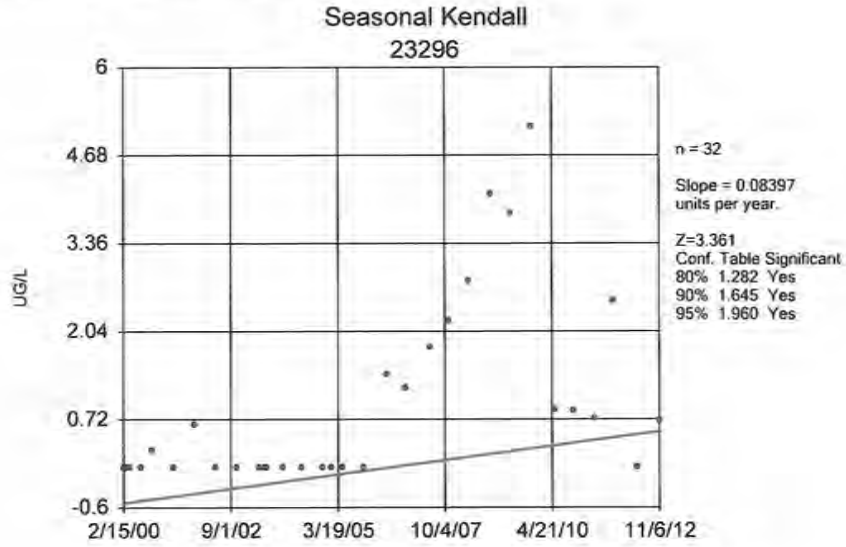
Sanitas® v.9.3.22 Sanitas software licensed to DOE. EPA



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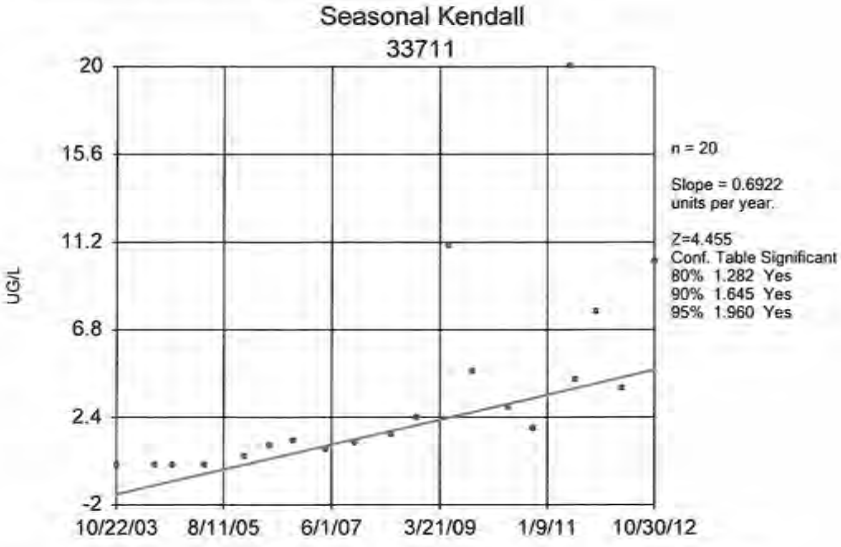

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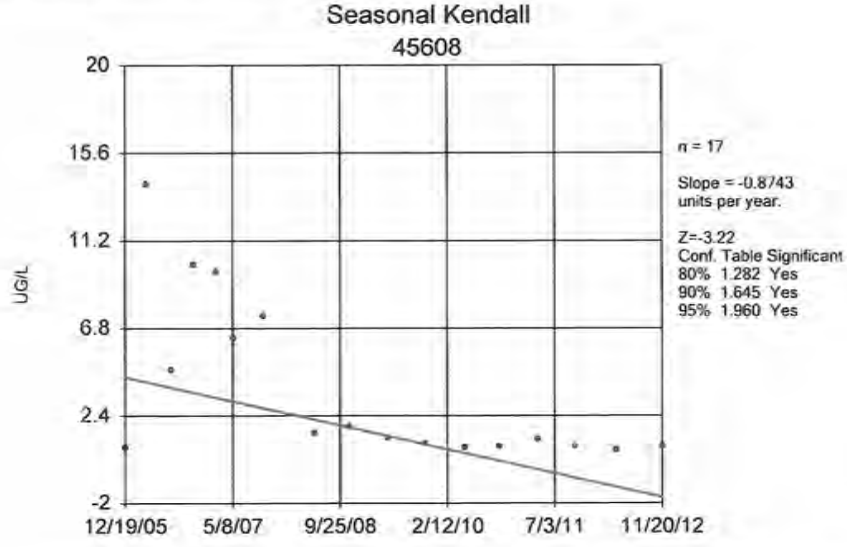

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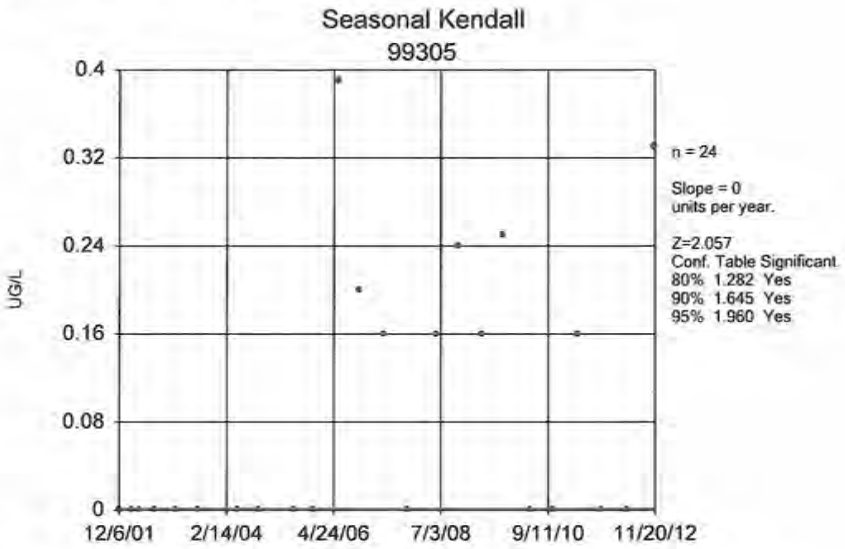

Constituent: trans-1.2-Dichloroethene Analysis Run 3/4/2013 5:59 PM
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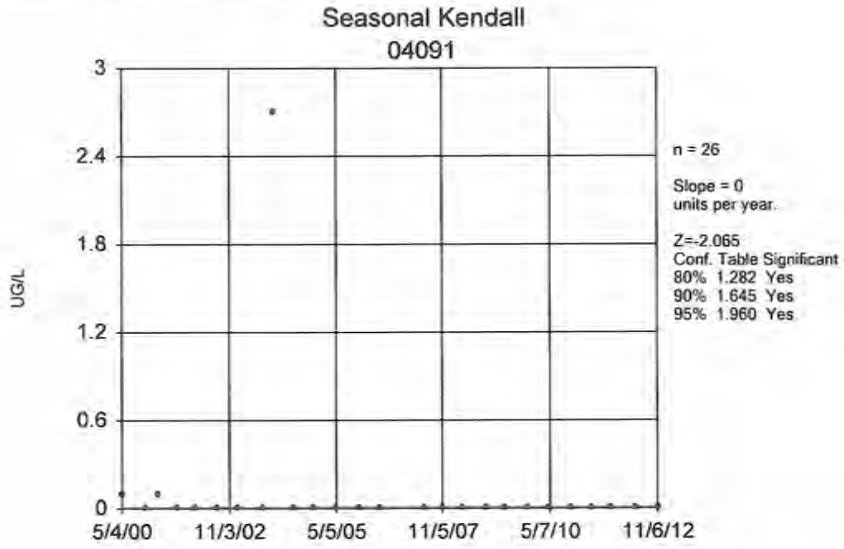

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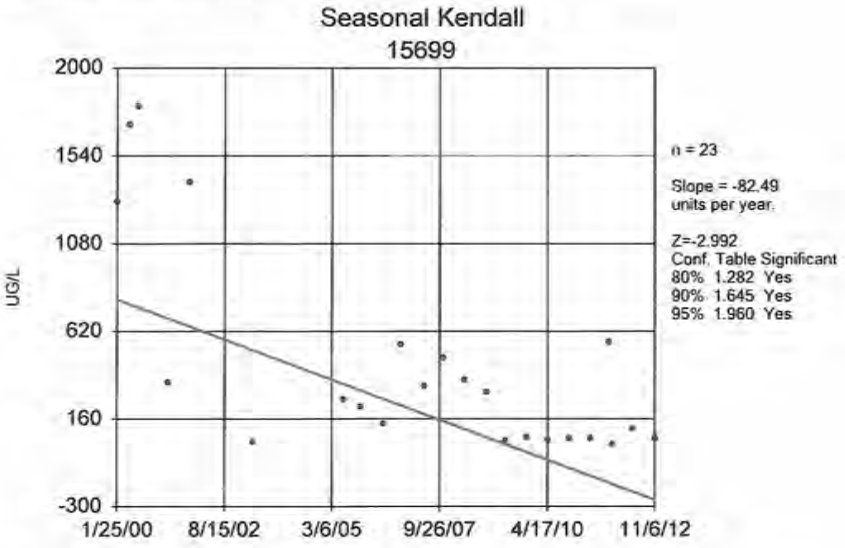

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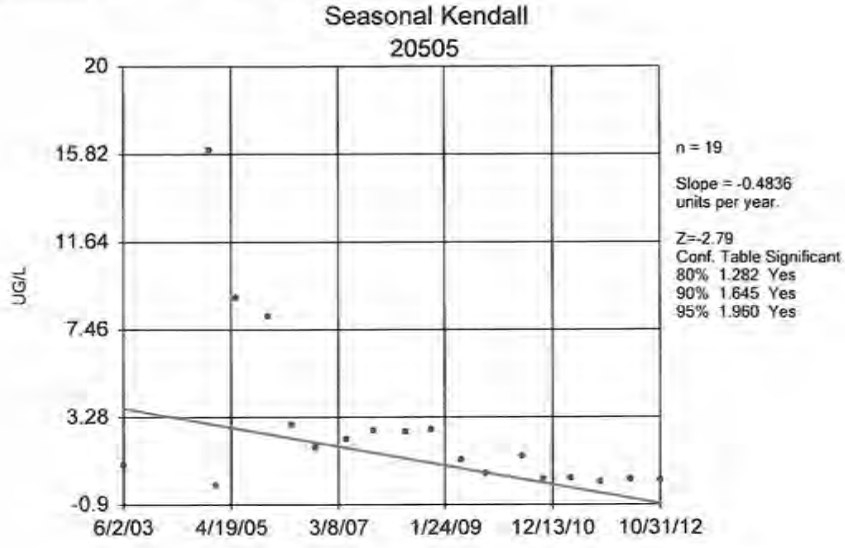

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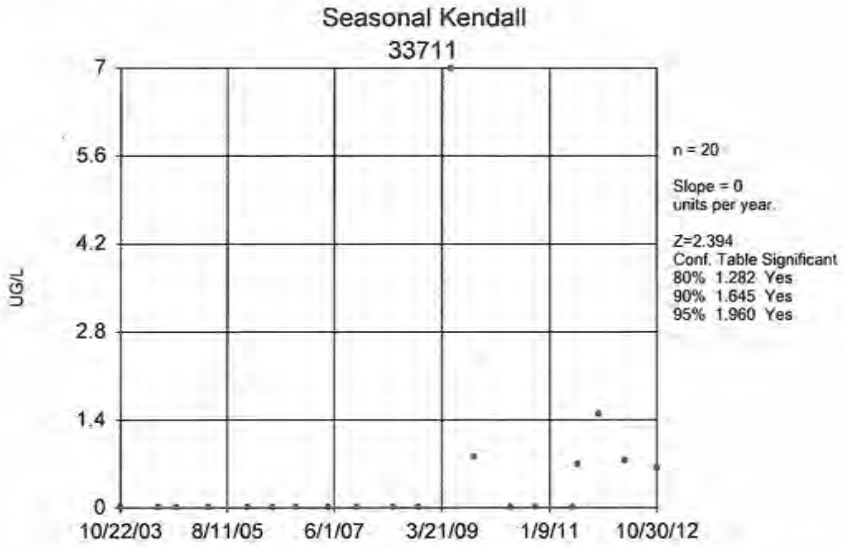

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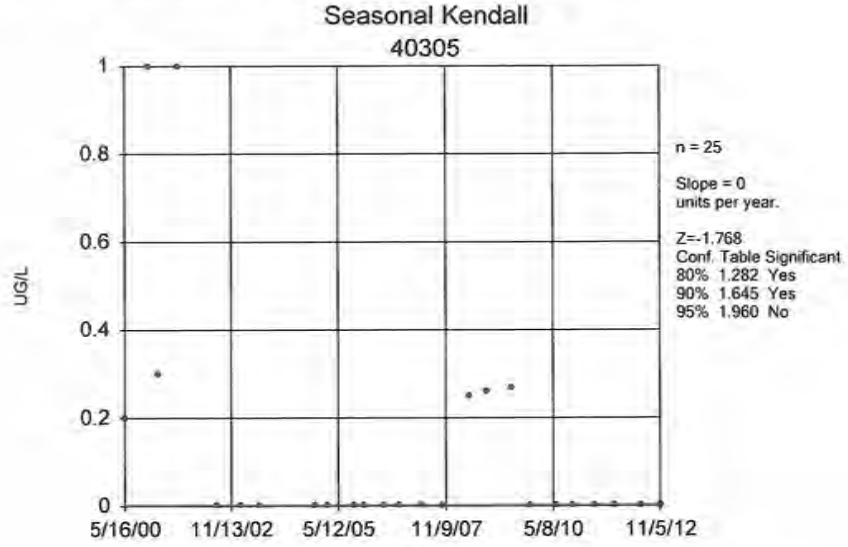

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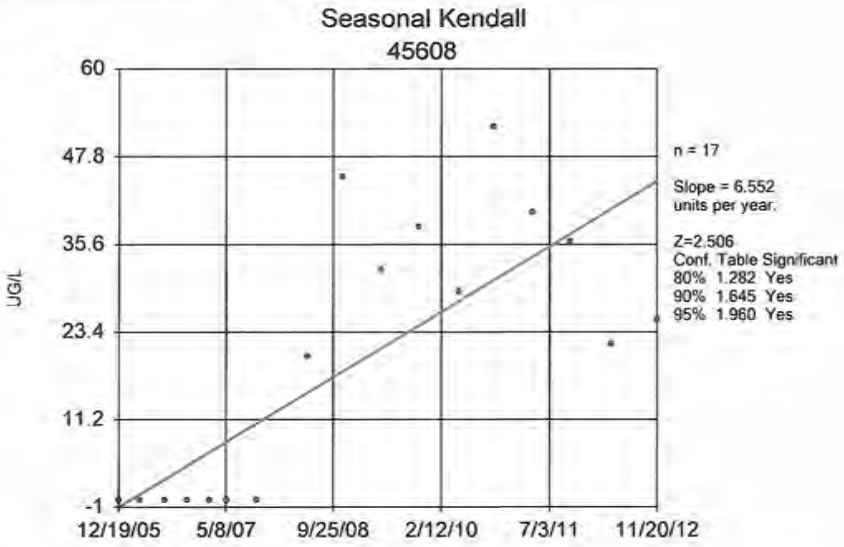

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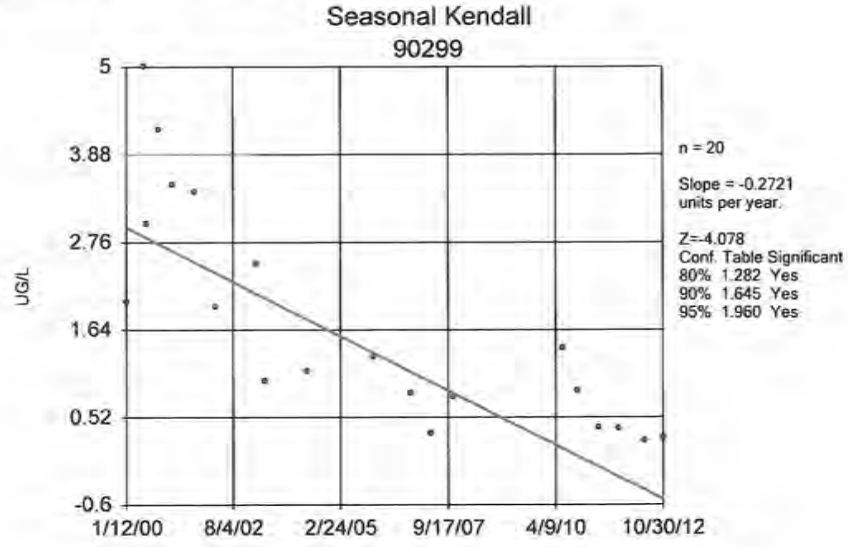

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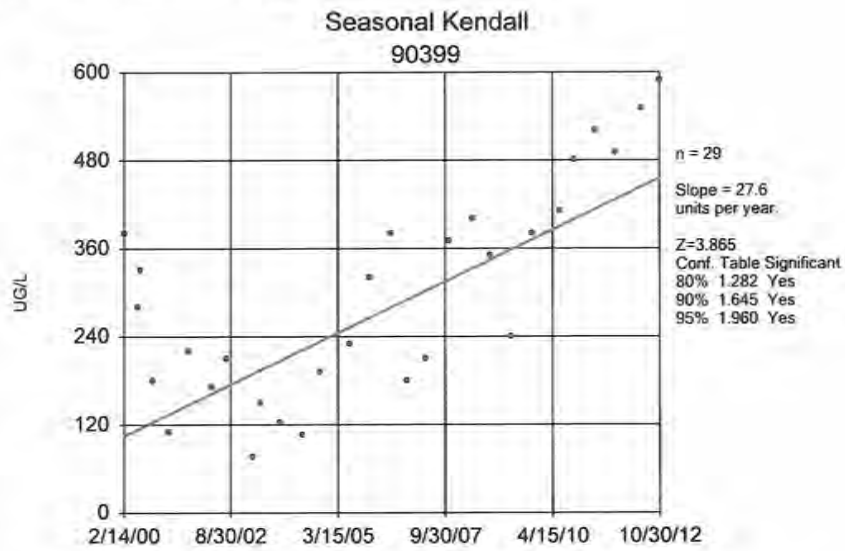

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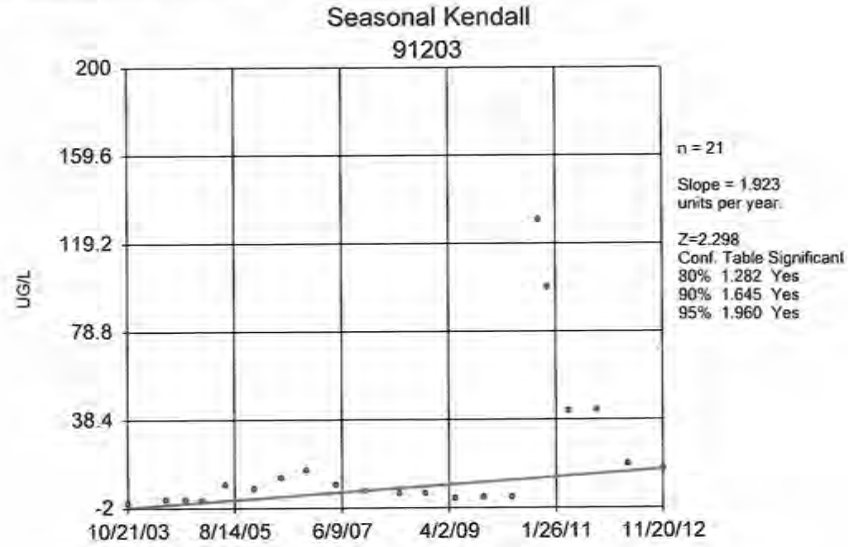

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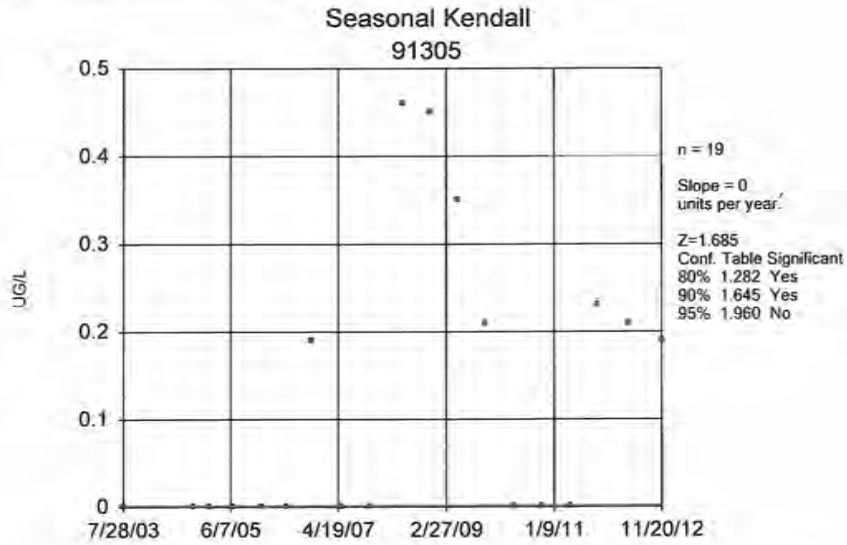

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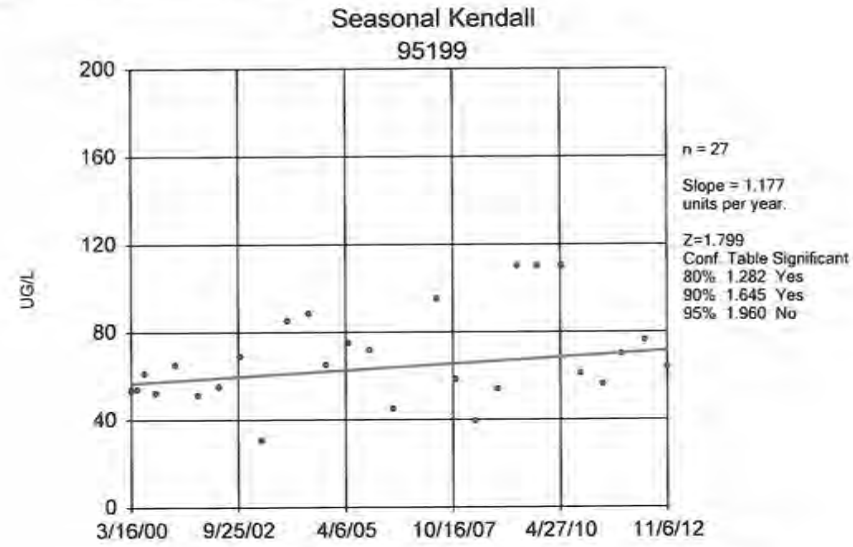

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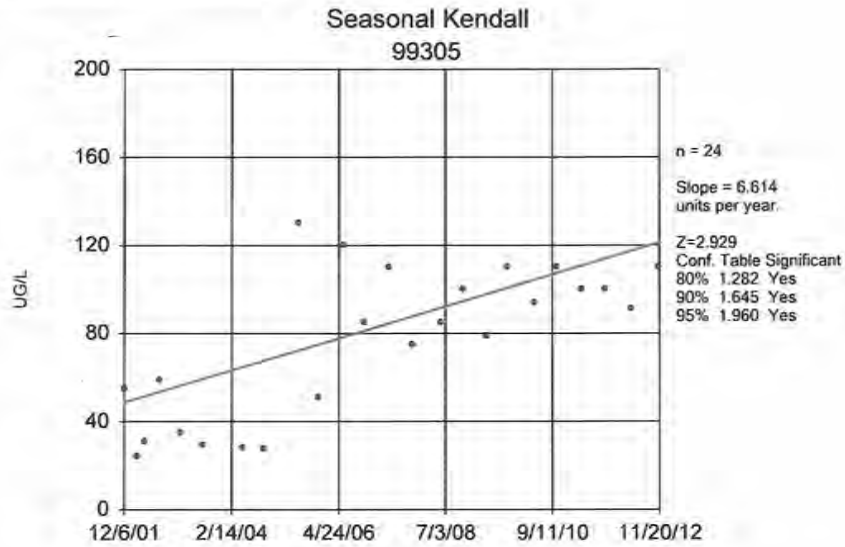

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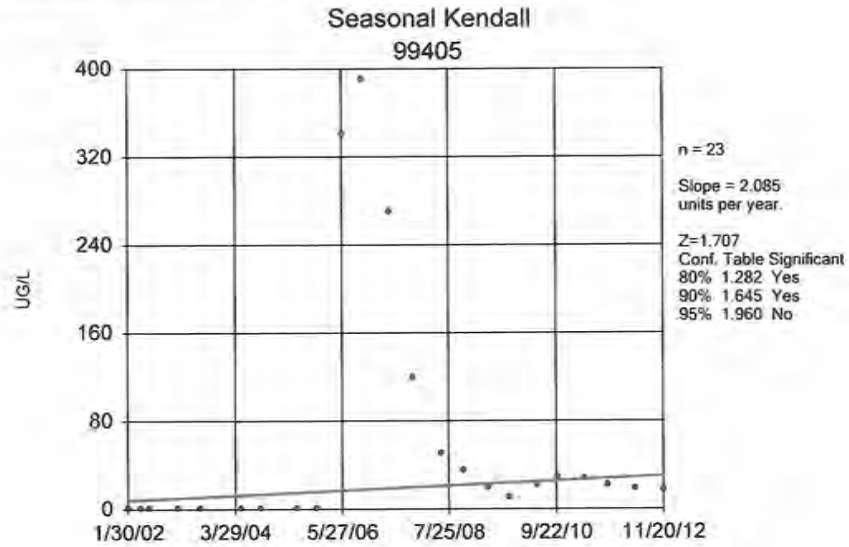

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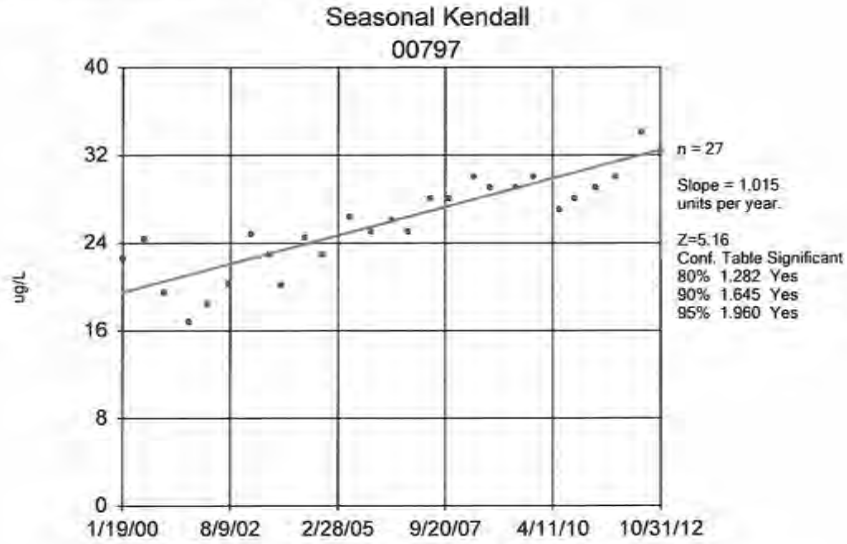

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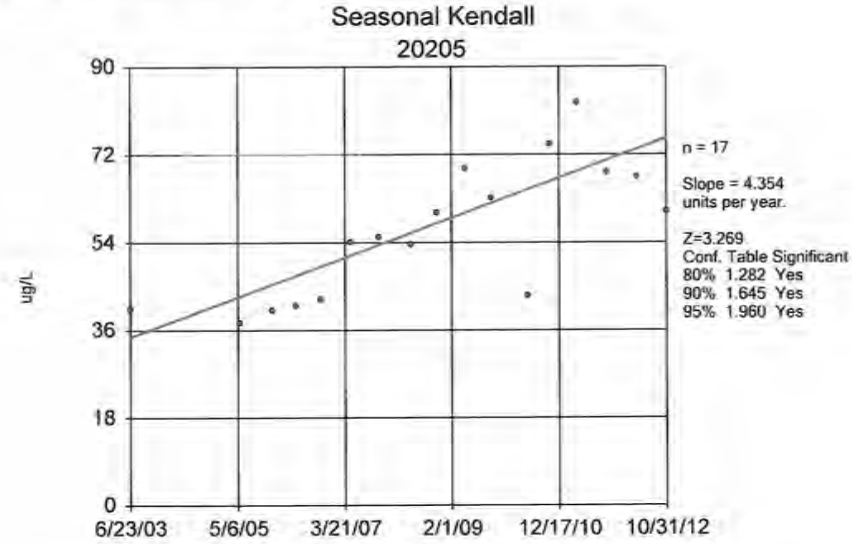

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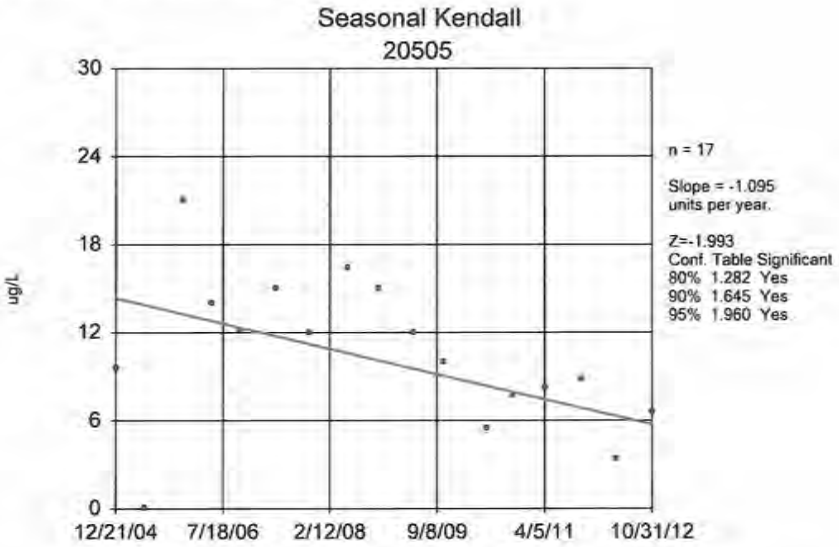

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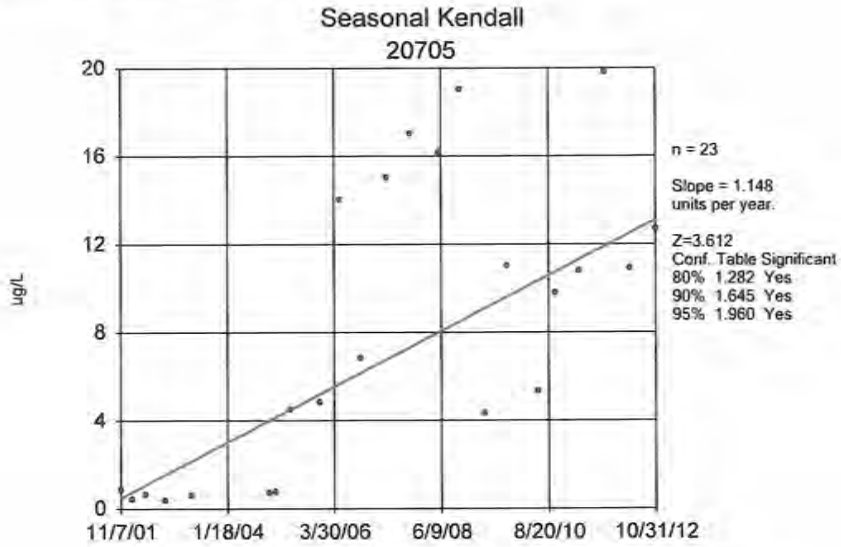

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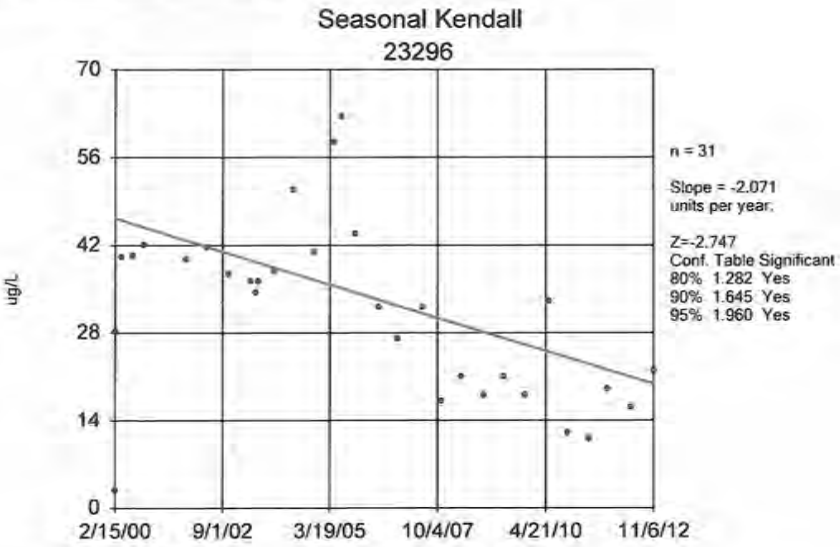
Sanitas® v.9.3.22 Sanitas software licensed to DOE. EPA



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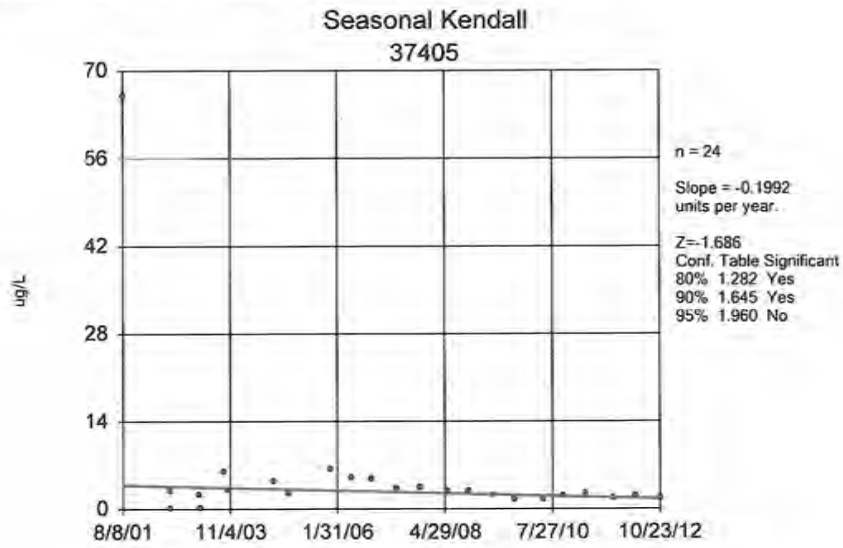

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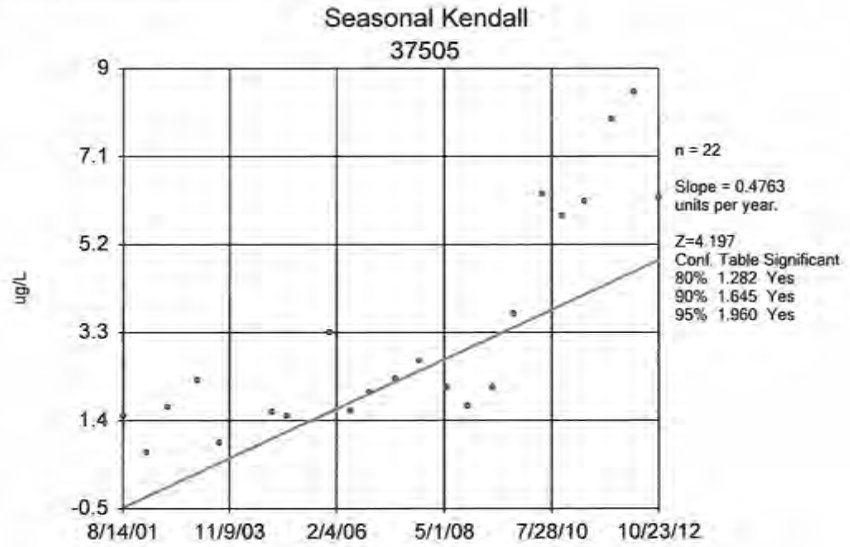

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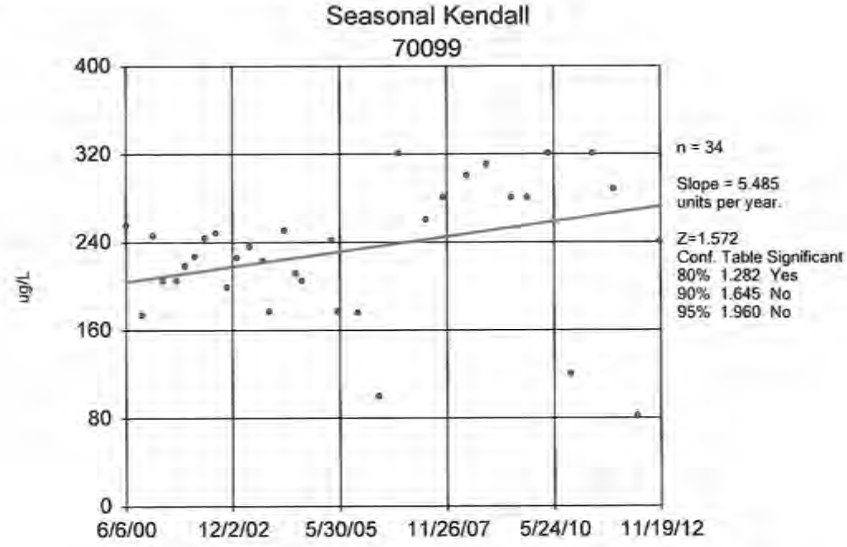

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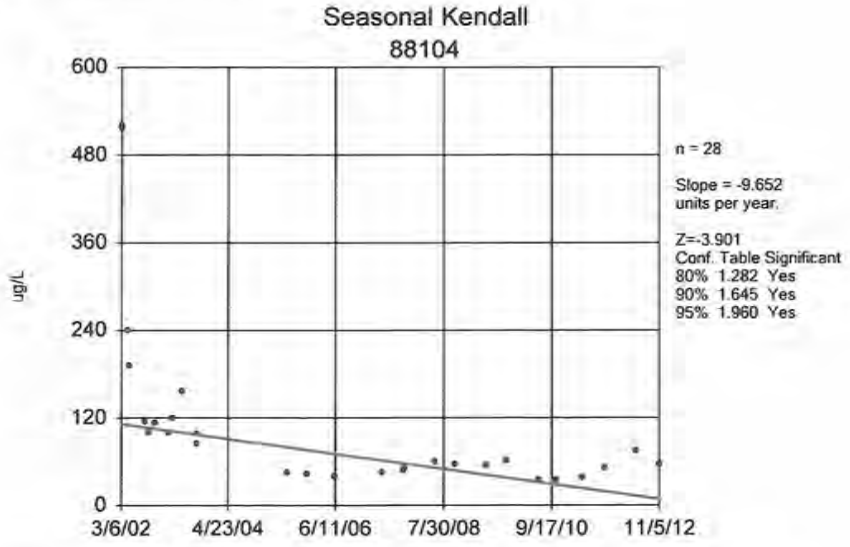

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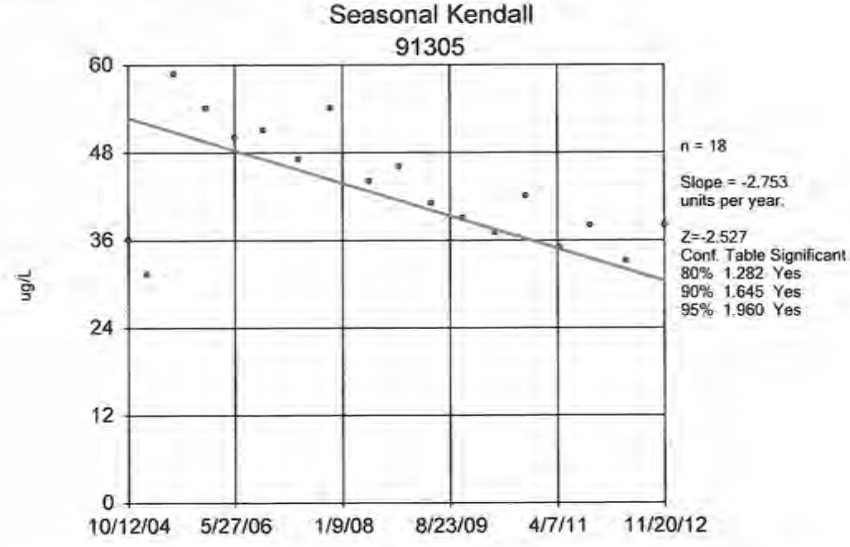
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Uranium Analysis Run 3/4/2013 6:00 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

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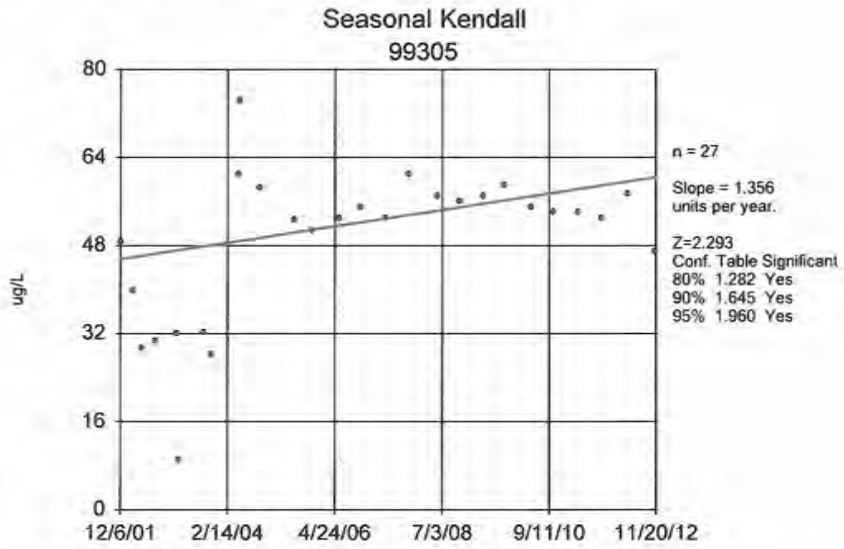

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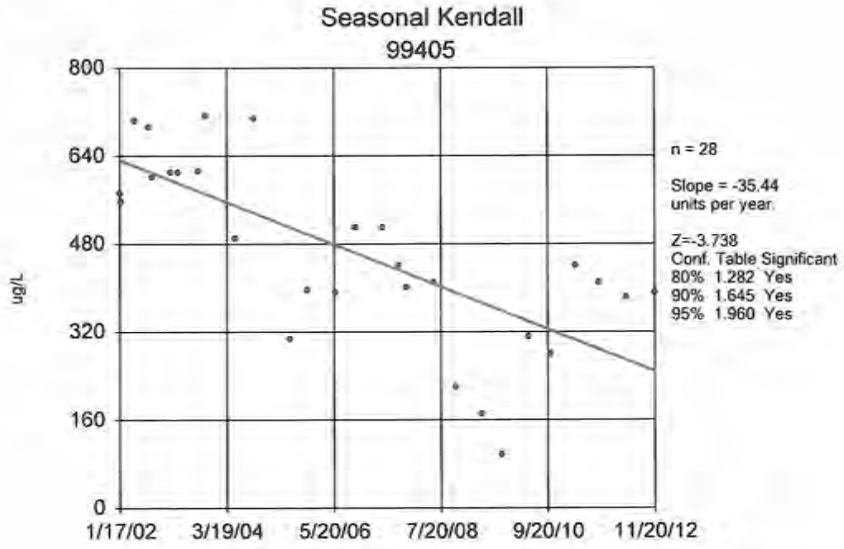
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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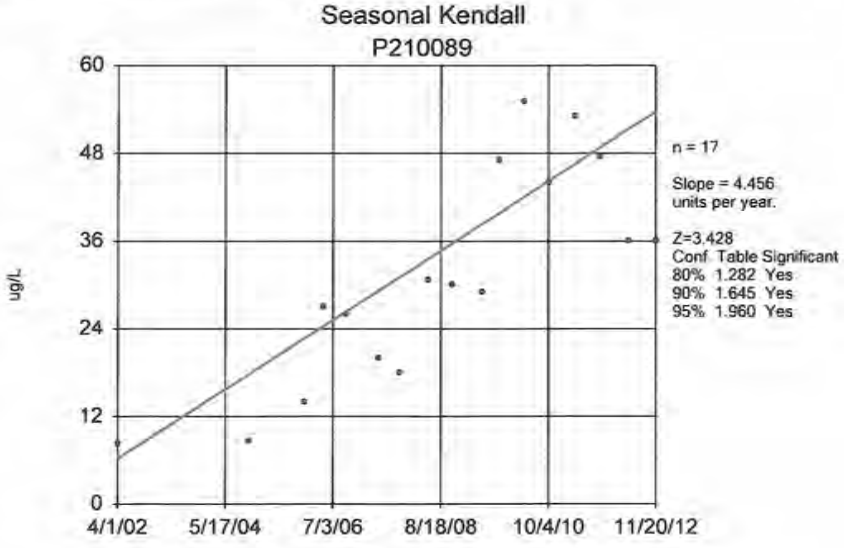

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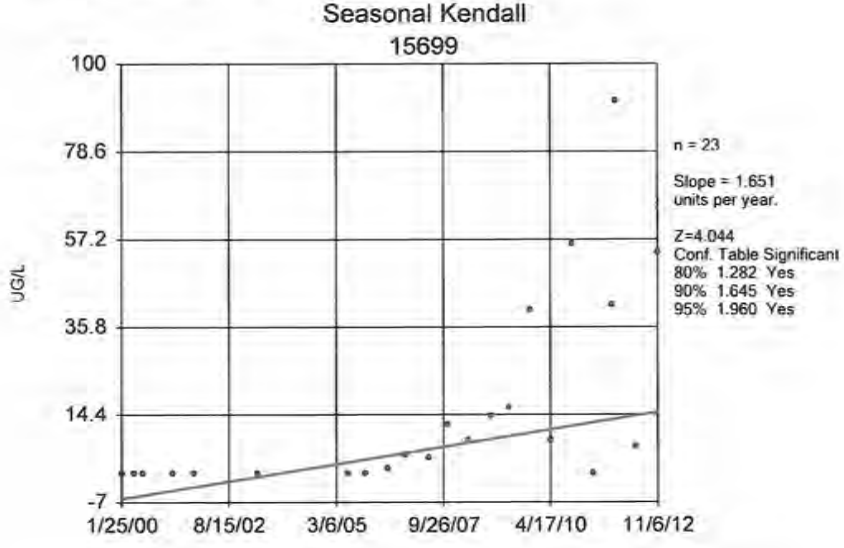
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Vinyl chloride Analysis Run 3/4/2013 6:00 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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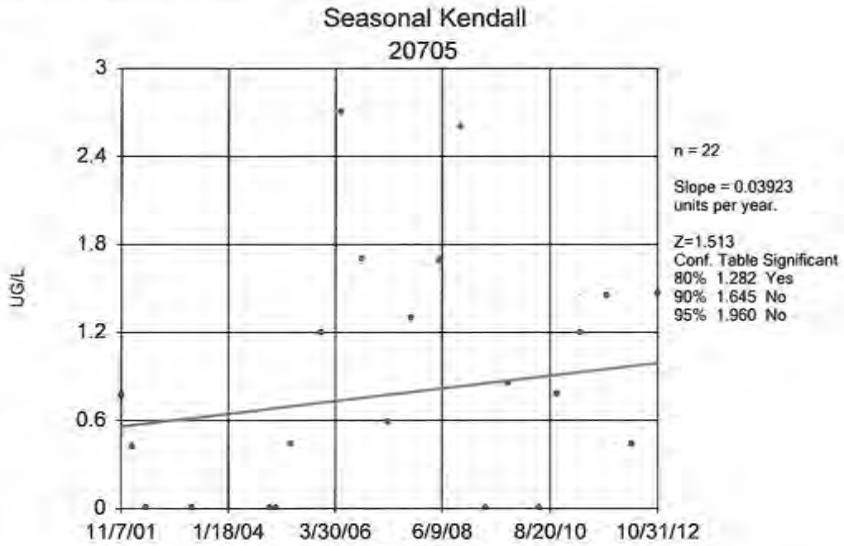
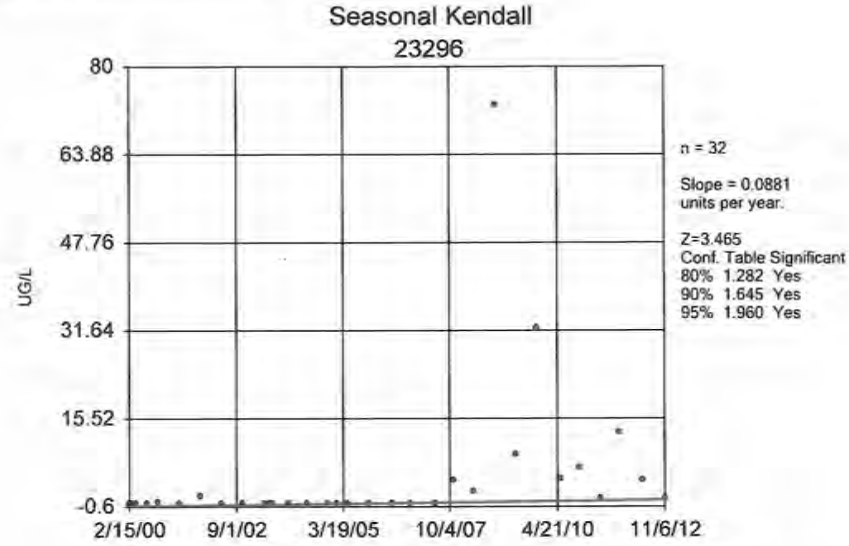


Constituent: Vinyl chloride Analysis Run 3/4/2013 6:00 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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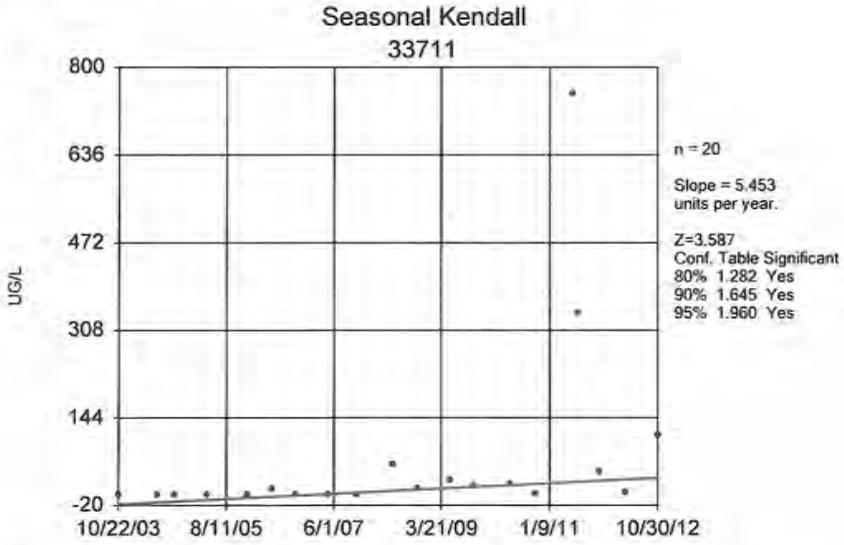
Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



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Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

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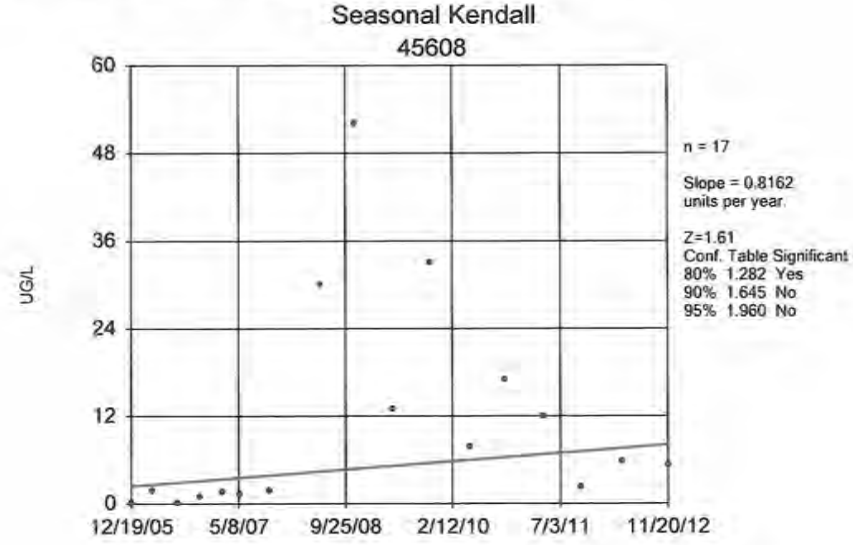

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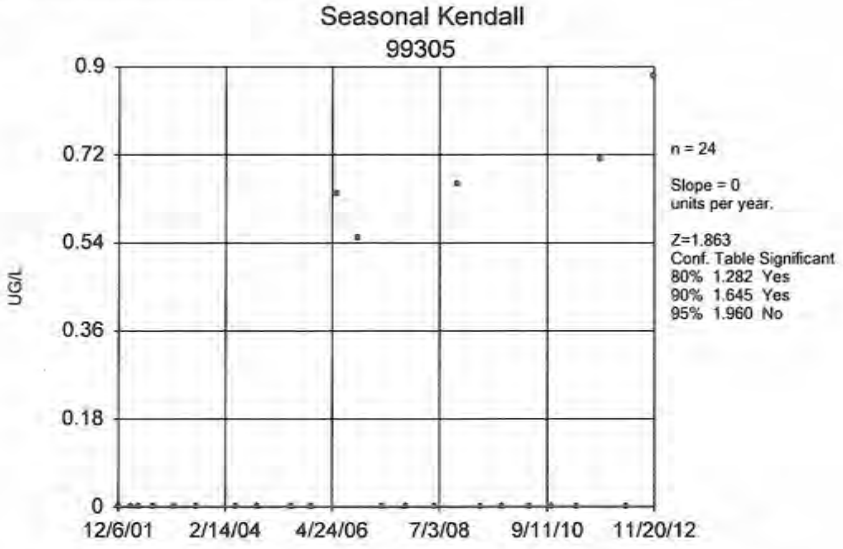

Constituent: Vinyl chloride Analysis Run 3/4/2013 6:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,1-Trichloroethane (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	15699	23	-0.1279	-1.215	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	**20205**	**22**	**0**	**-1.423**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1,1-Trichloroethane (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	**23296**	**32**	**0**	**1.552**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1,1-Trichloroethane (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	45608	17	0	0.1213	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	**90399**	**29**	**0**	**-1.647**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
1,1,1-Trichloroethane (UG/L)	**91203**	**21**	**1.042**	**2.581**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,1-Trichloroethane (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,2,2-Tetrachloroethane (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	**90399**	**29**	**0**	**1.49**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1,2-Trichloroethane (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 8:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1-Dichloroethene (UG/L)	11502	17	0	-0....	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**15699**	**23**	**-4.587**	**-2.531**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**20505**	**19**	**0.04441**	**1.299**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1-Dichloroethene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**23296**	**32**	**0.1287**	**4.028**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	33711	20	0	0.9682	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**45608**	**17**	**0.1298**	**2.036**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**90399**	**29**	**0.07044**	**2.416**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	**91203**	**21**	**0.2284**	**2.678**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**95199**	**27**	**0.03078**	**1.477**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1-Dichloroethene (UG/L)	99305	24	0	1.095	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	20705	21	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	**33711**	**20**	**0**	**1.426**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2,4-Trichlorobenzene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,2,4-Trichlorobenzene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	00797	24	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	04091	25	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	15699	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	30002	19	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	90299	19	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	90399	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	95099	27	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	95199	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	99405	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,2-Dibromoethane (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	95099	27	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	95199	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	33711	20	0	1.137	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,2-Dichlorobenzene (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	15699	23	0.06108	1.268	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	**33711**	**20**	**0**	**1.426**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2-Dichloroethane (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	90399	29	0	-1.043	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,2-Dichloropropane (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	00797	26	0	0.8544	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	15699	23	0	1.004	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	**20205**	**22**	**0**	**1.677**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
1,3-Dichlorobenzene (UG/L)	20505	19	0	0.7792	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	**30002**	**20**	**0**	**1.605**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,3-Dichlorobenzene (UG/L)	33711	20	0.09794	0.6875	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	37505	22	0	0.8827	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	40305	25	0	1.17	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	**45608**	**17**	**0**	**1.434**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,3-Dichlorobenzene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	**88104**	**24**	**0**	**1.286**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,3-Dichlorobenzene (UG/L)	90299	20	0	1.164	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	**90399**	**29**	**0**	**1.605**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,3-Dichlorobenzene (UG/L)	91203	21	0	0.3492	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,3-Dichlorobenzene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	95099	28	0	0.7902	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	95199	27	0	0.4014	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	99405	23	0	0.5804	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	P210089	17	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	00797	26	0	0.5794	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	15699	23	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	**33711**	**20**	**0.6683**	**2.07**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,4-Dichlorobenzene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	40305	25	0	0.4743	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	**90299**	**20**	**0**	**1.361**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,4-Dichlorobenzene (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	95099	28	0	0.745	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Americium-241 (PCI/L)	**20205**	**19**	**0**	**-2.256**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Americium-241 (PCI/L)	20505	16	0	0	1.282	No	1.645	No	1.960	No
Americium-241 (PCI/L)	**20705**	**25**	**-0.00...**	**-3.662**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Americium-241 (PCI/L)	37405	20	0	0	1.282	No	1.645	No	1.960	No
Americium-241 (PCI/L)	37705	20	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Benzene (UG/L)	15699	23	0	0.5799	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	33711	20	0	0.2594	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Bromodichloromethane (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	88104	24	0	1.131	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Bromomethane (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	52505	25	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**00797**	**26**	**0**	**1.5**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Carbon tetrachloride (UG/L)	**04091**	**26**	**-0.05658**	**-2.258**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Carbon tetrachloride (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	15699	23	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	20205	22	0	0.5644	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**23296**	**32**	**-0.7671**	**-3.739**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Carbon tetrachloride (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**90299**	**20**	**-0.08876**	**-3.396**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Carbon tetrachloride (UG/L)	90399	29	1.372	0.3317	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Carbon tetrachloride (UG/L)	91203	21	-1.587	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	91305	19	0	0.1945	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	95099	28	0	1.13	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	95199	27	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	99405	23	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	20705	21	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	**33711**	**20**	**-3.42**	**-4.313**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chlorobenzene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	20705	21	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Chlorodibromomethane (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	00797	26	0	0.7724	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	04091	26	0	-1.203	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**15699**	**23**	**-0.5012**	**-2.485**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	**20205**	**22**	**0**	**2.664**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	20705	22	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**23296**	**32**	**-1.238**	**-2.746**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**37405**	**22**	**0**	**-1.448**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chloroform (UG/L)	**37505**	**22**	**0**	**-1.393**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chloroform (UG/L)	**37705**	**22**	**0**	**-2.581**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**90299**	**20**	**-0.2893**	**-3.286**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	90399	29	0.6134	1.179	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	91203	21	0.4771	0.4722	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Chloroform (UG/L)	95099	28	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	95199	27	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	99305	24	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	99405	23	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	P210089	17	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	00797	26	0	0.2897	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	20705	22	0	1.163	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	15699	23	7.082	0.6716	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	20205	22	0	1.107	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**20505**	**19**	**-1.641**	**-2.654**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**20705**	**22**	**0.04032**	**2.104**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**23296**	**32**	**16.38**	**3.782**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells. SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
cis-1,2-Dichloroethene (UG/L)	**33711**	**20**	**2.552**	**3.953**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	40305	25	-0.02433	-1.189	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**45608**	**17**	**-23.22**	**-2.487**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**52505**	**26**	**0.04809**	**3.96**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**90399**	**29**	**0.2631**	**3.237**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**91203**	**21**	**0.5366**	**4.053**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**91305**	**19**	**-0.5678**	**-1.644**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
cis-1,2-Dichloroethene (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**95199**	**27**	**0.128**	**2.703**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**99305**	**24**	**1.488**	**3.354**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**99405**	**23**	**0.1245**	**2.137**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	P210089	17	0	0.1585	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	00797	22	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	04091	24	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	11502	14	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	15699	20	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	20205	18	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	20505	15	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	20705	18	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	23296	29	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	30002	17	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	33711	16	0	0.4364	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	37405	18	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	37505	18	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	37705	18	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	40305	21	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	45608	11	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	52505	22	0	0.3482	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	88104	21	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	90299	17	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	90399	25	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	91203	17	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	91305	15	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	95099	25	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	95199	25	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Ethylbenzene (UG/L)	99305	21	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	99405	20	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	P210089	13	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	52505	26	0	-1.159	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	00797	26	0	-0....	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**04091**	**26**	**0**	**-1.964**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	**11502**	**17**	**0**	**1.309**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Methylene chloride (UG/L)	**15699**	**23**	**0**	**-2.372**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	**20205**	**22**	**0**	**1.423**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Methylene chloride (UG/L)	**20505**	**19**	**0**	**1.356**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Methylene chloride (UG/L)	20705	22	0	0.4045	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**23296**	**32**	**0**	**-2.48**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**33711**	**20**	**0**	**1.426**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Methylene chloride (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Methylene chloride (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**40305**	**25**	**0**	**-2.47**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**52505**	**26**	**0**	**1.49**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Methylene chloride (UG/L)	88104	24	0	0.5814	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**90299**	**20**	**0**	**-1.977**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	**90399**	**29**	**0**	**-2.099**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**95099**	**28**	**0**	**-3.025**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	**95199**	**27**	**0**	**-3.006**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	33711	20	0	1.056	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	37505	22	0	0.5567	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Naphthalene (UG/L)	P210089	17	0	1.109	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	20705	15	0	-0....	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	**37405**	**21**	**0.4247**	**3.036**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Nitrate + Nitrite as Nitrogen (mg/L)	37505	21	-0.04399	-0....	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	37705	21	0.02109	1.207	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	**70099**	**34**	**-0.1159**	**-3.318**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Nitrate + Nitrite as Nitrogen (mg/L)	91305	18	0.01374	0.4459	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	99305	25	0.04912	1.236	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	99405	23	-0.00...	-0....	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	**P210089**	**17**	**33.05**	**2.471**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Plutonium-239, 240 (PCI/L)	**20205**	**19**	**0**	**-1.698**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Plutonium-239, 240 (PCI/L)	20505	16	0	0	1.282	No	1.645	No	1.960	No
Plutonium-239, 240 (PCI/L)	**20705**	**25**	**0**	**-1.743**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Plutonium-239, 240 (PCI/L)	**37405**	**20**	**0**	**-1.819**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Plutonium-239, 240 (PCI/L)	37705	20	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	45608	17	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Styrene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**04091**	**26**	**-0.02944**	**-3.341**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**11502**	**17**	**-1.029**	**-1.674**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Tetrachloroethene (UG/L)	**15699**	**23**	**-37.98**	**-3.096**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**20205**	**22**	**0.07795**	**2.48**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**20505**	**19**	**0**	**-1.397**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Tetrachloroethene (UG/L)	20705	21	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	23296	32	-0.875	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	33711	20	0	1.159	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**37505**	**22**	**0.02032**	**1.539**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Tetrachloroethene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	40305	25	0.02927	1.178	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**45608**	**17**	**0.7021**	**2.506**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	88104	24	0	-1.072	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**90299**	**20**	**0**	**-2.36**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**90399**	**29**	**0.3988**	**1.844**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Tetrachloroethene (UG/L)	**91203**	**21**	**3.445**	**2.483**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	95099	28	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**95199**	**27**	**0.0753**	**2.421**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**99305**	**24**	**0.6363**	**3.787**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	99405	23	0	0.6728	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	15699	23	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	20505	19	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	30002	20	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	**33711**	**20**	**0.07717**	**2.041**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Toluene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Toluene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	**45608**	**17**	**0**	**-1.317**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Toluene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	90299	20	0	0.1945	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	90399	29	0	-0.182	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	95099	28	0	-0.745	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	45608	15	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	52505	26	0	0.5794	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	90399	29	0	-1.043	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	91203	21	0	0.3492	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	P210089	16	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
trans-1,2-Dichloroethene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**15699**	**23**	**0.1194**	**4.828**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,2-Dichloroethene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	20505	19	0	-1.003	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**23296**	**32**	**0.08397**	**3.361**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,2-Dichloroethene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**33711**	**20**	**0.6922**	**4.455**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,2-Dichloroethene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**45608**	**17**	**-0.8743**	**-3.22**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,2-Dichloroethene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	91305	19	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	95199	27	0	0.9632	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**99305**	**24**	**0**	**2.057**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,2-Dichloroethene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	15699	23	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	23296	32	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	45608	16	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
trans-1,3-dichloropropene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	99305	24	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	00797	27	0	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**04091**	**26**	**0**	**-2.065**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**15699**	**23**	**-82.49**	**-2.992**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	20205	22	0	1.207	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**20505**	**19**	**-0.4836**	**-2.79**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	20705	22	0	-0...	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	23296	32	-8.869	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**33711**	**20**	**0**	**2.394**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**40305**	**25**	**0**	**-1.768**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Trichloroethene (UG/L)	**45608**	**17**	**6.552**	**2.506**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	52505	26	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**90299**	**20**	**-0.2721**	**-4.078**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**90399**	**29**	**27.6**	**3.865**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**91203**	**21**	**1.923**	**2.298**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**91305**	**19**	**0**	**1.685**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Trichloroethene (UG/L)	95099	28	0	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**95199**	**27**	**1.177**	**1.799**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Trichloroethene (UG/L)	**99305**	**24**	**6.614**	**2.929**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**99405**	**23**	**2.085**	**1.707**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Trichloroethene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**00797**	**27**	**1.015**	**5.16**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	11502	17	0	-0....	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**20205**	**17**	**4.354**	**3.269**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**

Seasonal Kendall - Sentinel Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 3/4/2013, 6:06 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Uranium (ug/L)	**20505**	**17**	**-1.095**	**-1.993**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**20705**	**23**	**1.148**	**3.612**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**23296**	**31**	**-2.071**	**-2.747**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**37405**	**24**	**-0.1992**	**-1.686**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Uranium (ug/L)	**37505**	**22**	**0.4763**	**4.197**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	37705	22	-0.2571	-1.092	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	40305	26	0.01141	0.9429	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**70099**	**34**	**5.485**	**1.572**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Uranium (ug/L)	**88104**	**28**	**-9.652**	**-3.901**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**91305**	**18**	**-2.753**	**-2.527**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**99305**	**27**	**1.356**	**2.293**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**99405**	**28**	**-35.44**	**-3.738**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**P210089**	**17**	**4.456**	**3.428**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	00797	26	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	04091	26	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	11502	17	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	**15699**	**23**	**1.651**	**4.044**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	20505	19	0	-0....	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	**20705**	**22**	**0.03923**	**1.513**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Vinyl chloride (UG/L)	**23296**	**32**	**0.0881**	**3.465**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	30002	20	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	**33711**	**20**	**5.453**	**3.587**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	**45608**	**17**	**0.8162**	**1.61**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Vinyl chloride (UG/L)	52505	26	0	0.7281	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	88104	24	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	90299	20	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	90399	29	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	91305	19	0	-1.046	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	95099	28	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	95199	27	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	**99305**	**24**	**0**	**1.863**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Vinyl chloride (UG/L)	99405	23	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No

B.3.1.2 AOC Wells

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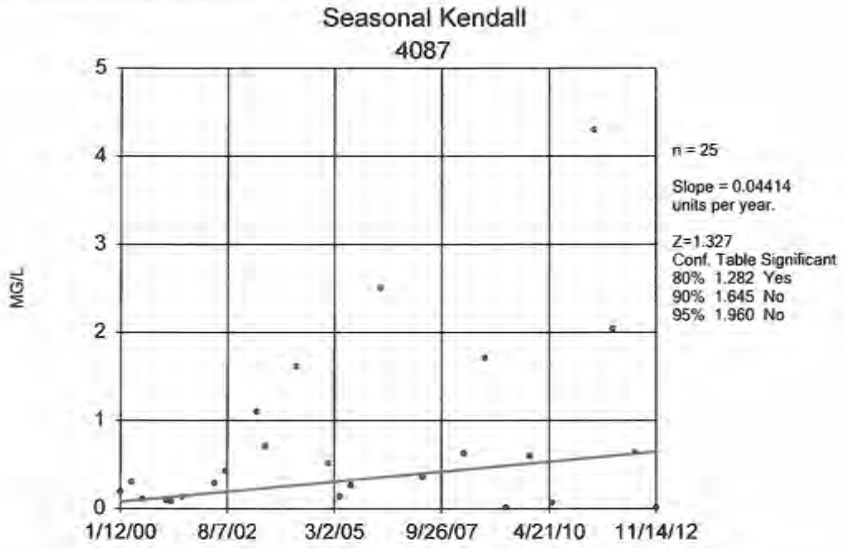

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 3/5/2013 1:58 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells. SWD&CPro

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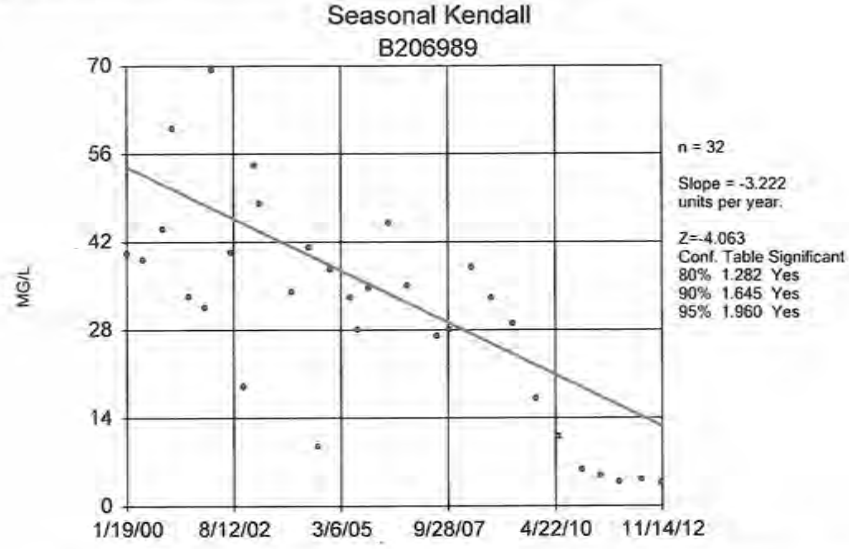

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 3/5/2013 1:58 PM
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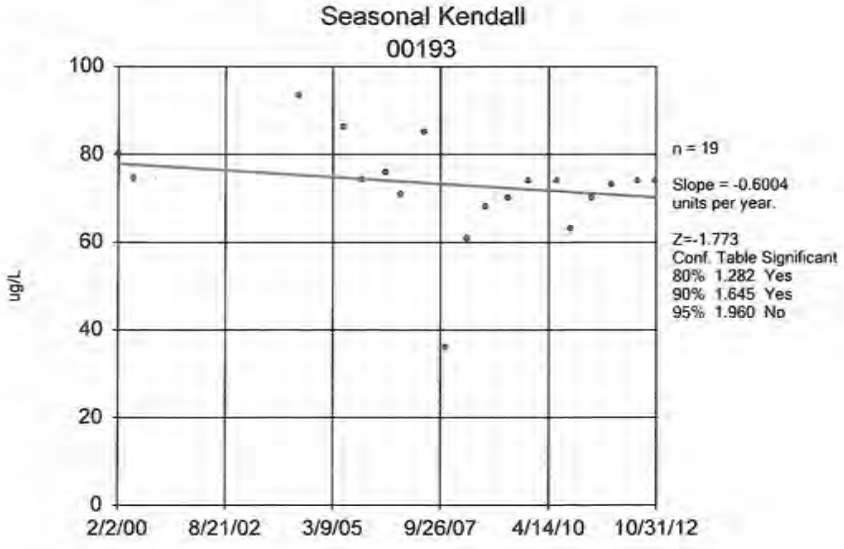

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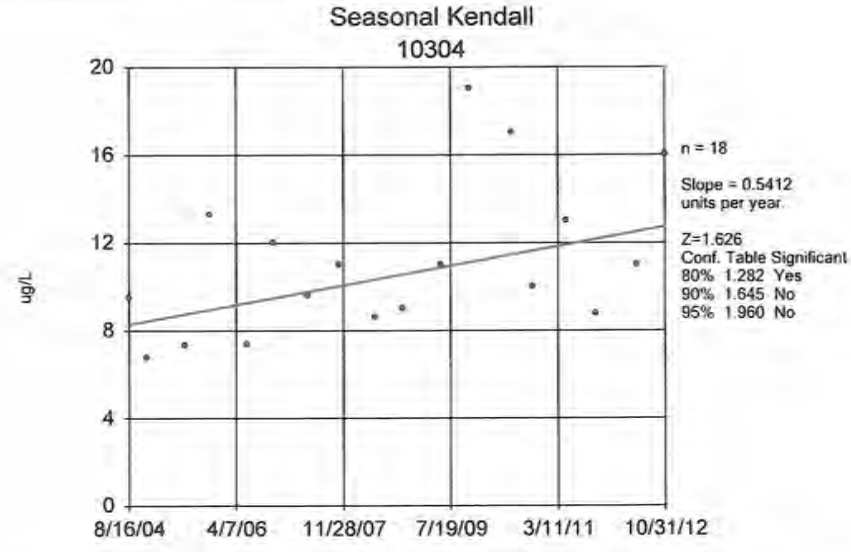

Constituent: Uranium Analysis Run 3/5/2013 1:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells. SWD&CPro

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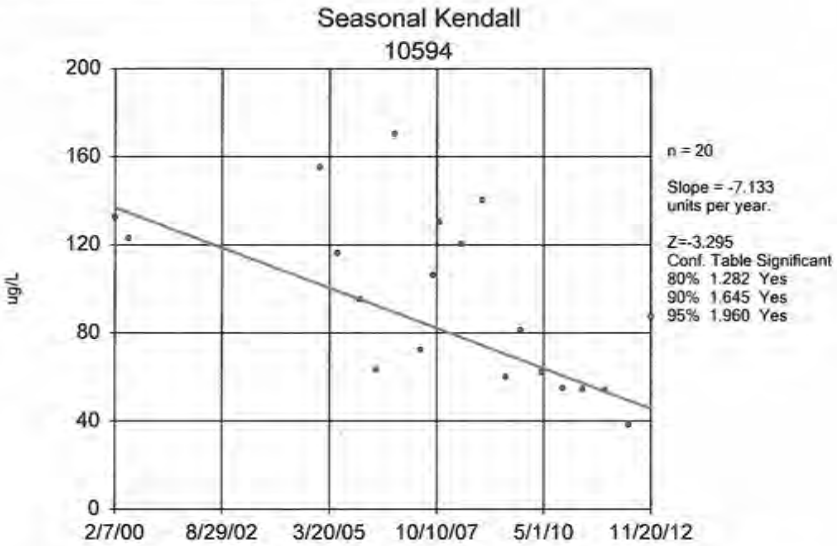

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells. SWD&CPro

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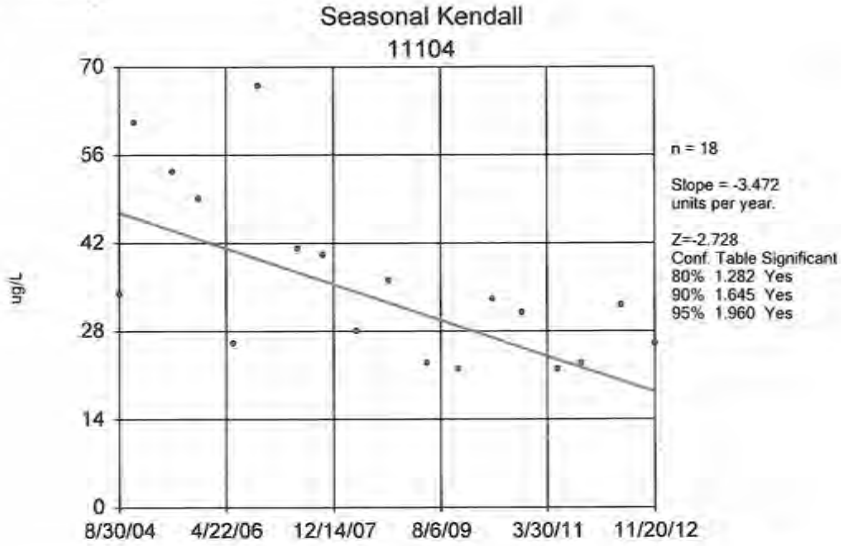

Constituent: Uranium Analysis Run 3/5/2013 1:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells. SWD&CPro

S-K: Selected AOC Wells, Constituents

Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells, SWD&CPro Printed 3/5/2013, 2:02 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Nitrate + Nitrite as Nitrogen (MG/L)	**4087**	**25**	**0.04414**	**1.327**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Nitrate + Nitrite as Nitrogen (MG/L)	**B206989**	**32**	**-3.222**	**-4.063**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**00193**	**19**	**-0.6004**	**-1.773**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Uranium (ug/L)	00997	28	0.3608	1.242	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	4087	26	0.4598	0.5783	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**10304**	**18**	**0.5412**	**1.626**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Uranium (ug/L)	**10594**	**20**	**-7.133**	**-3.295**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**11104**	**18**	**-3.472**	**-2.728**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	B206989	37	-0.4784	-1.011	1.282	No	1.645	No	1.960	No

B.3.1.3 Evaluation Wells

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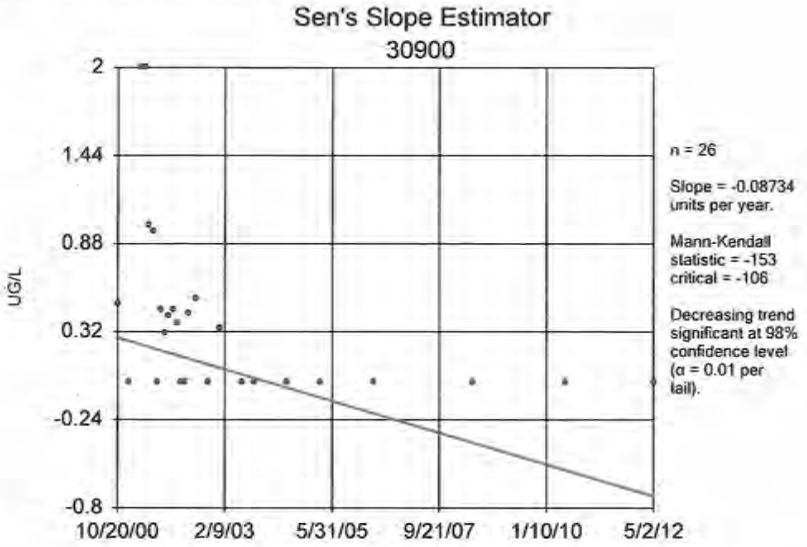

Constituent: 1,1,1-Trichloroethane Analysis Run 3/5/2013 8:46 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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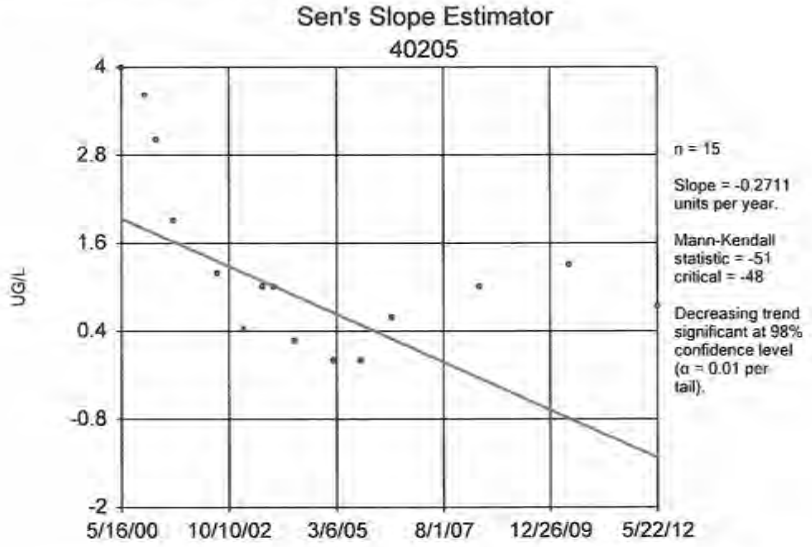

Constituent: 1,1-Dichloroethene Analysis Run 3/5/2013 8:48 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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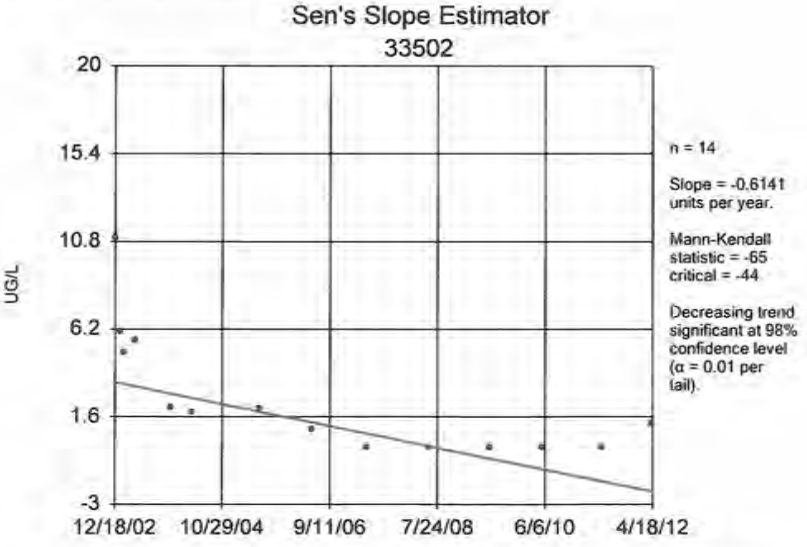

Constituent: 1,2,4-Trichlorobenzene Analysis Run 3/5/2013 8:49 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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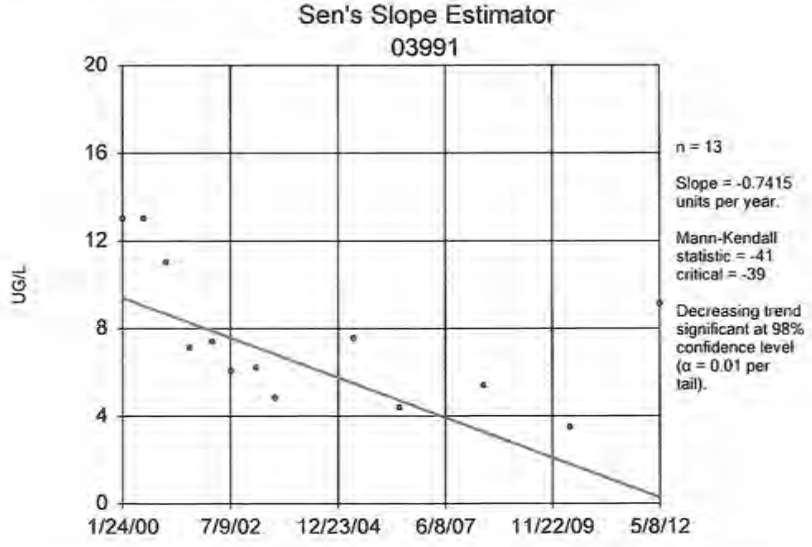

Constituent: Carbon tetrachloride Analysis Run 3/5/2013 8:57 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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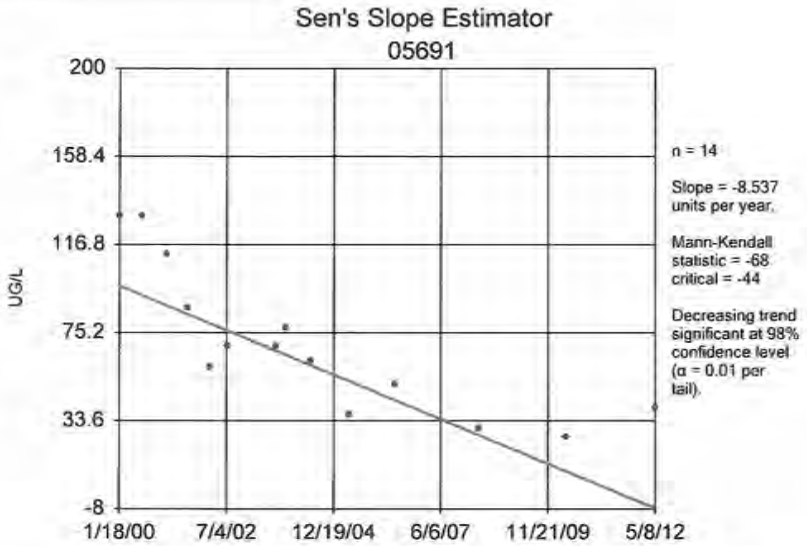

Constituent: Carbon tetrachloride Analysis Run 3/5/2013 8:57 AM
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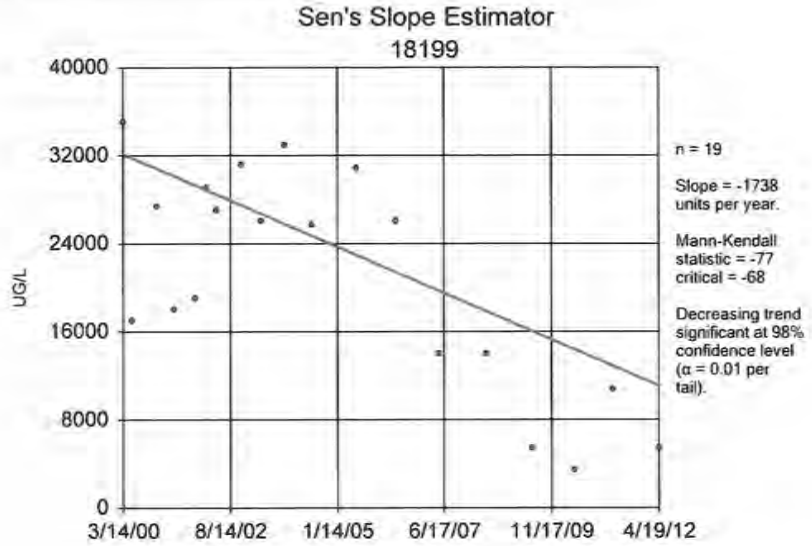

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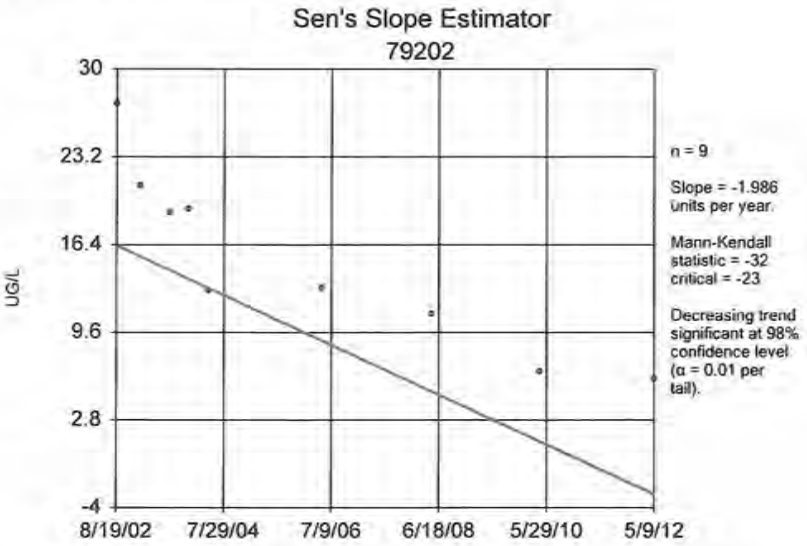

Constituent: Carbon tetrachloride Analysis Run 3/5/2013 8:57 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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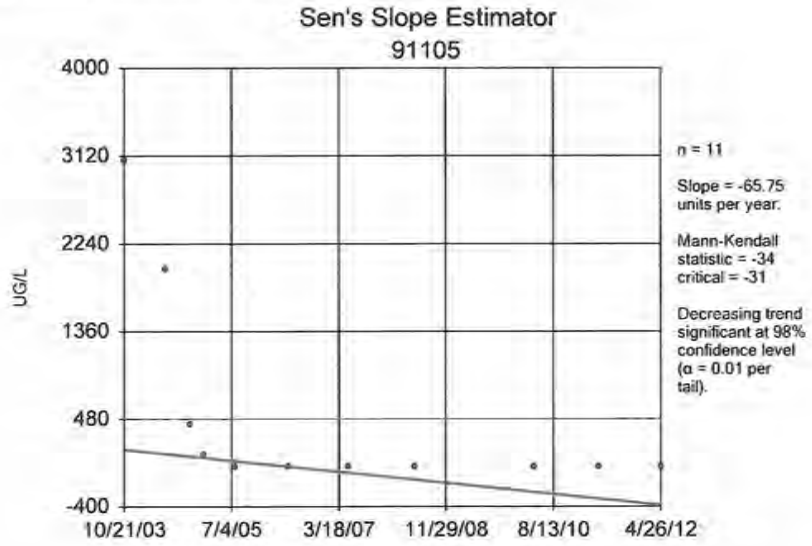

Constituent: Carbon tetrachloride Analysis Run 3/5/2013 8:57 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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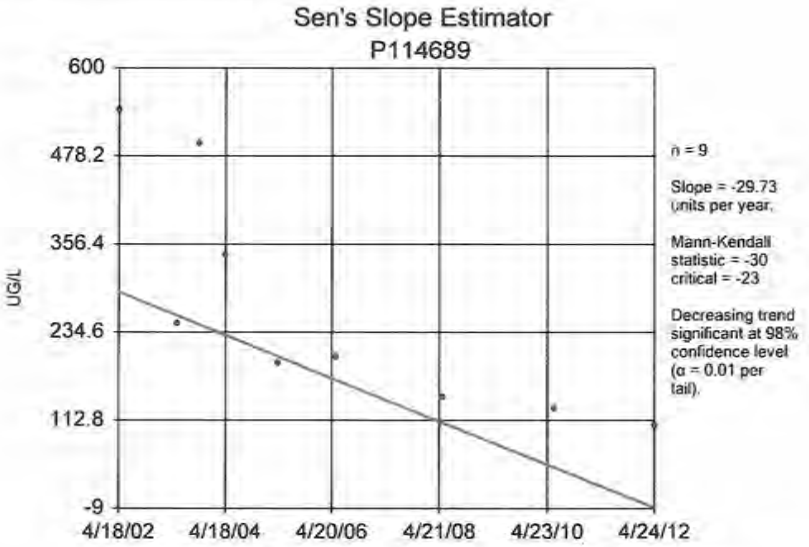

Constituent: Carbon tetrachloride Analysis Run 3/5/2013 8:57 AM
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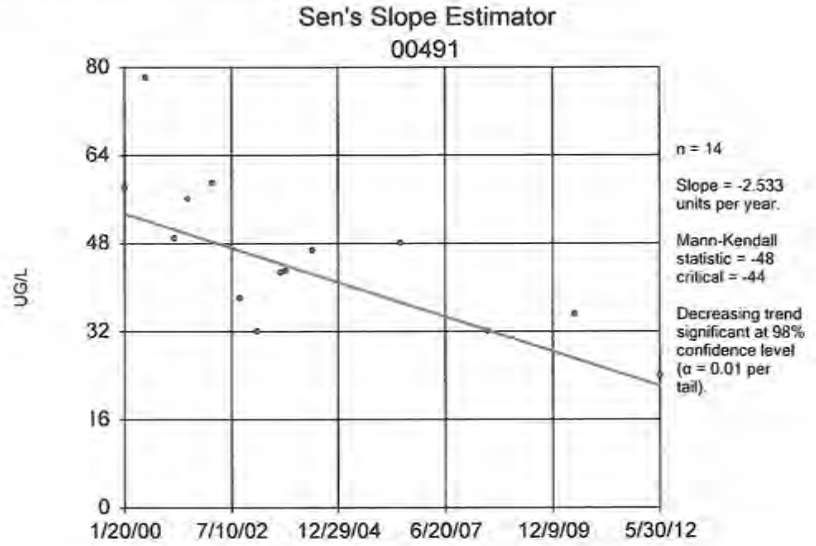

Constituent: Chloroform Analysis Run 3/5/2013 8:59 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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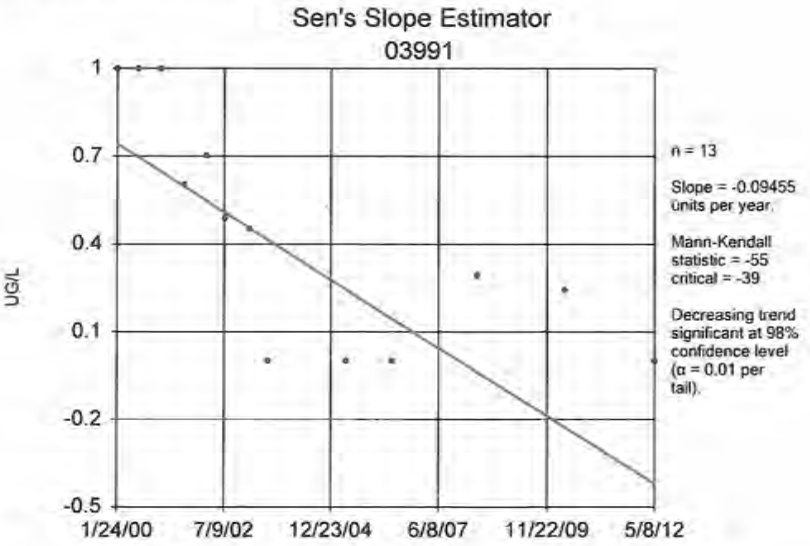

Constituent: Chloroform Analysis Run 3/5/2013 8:59 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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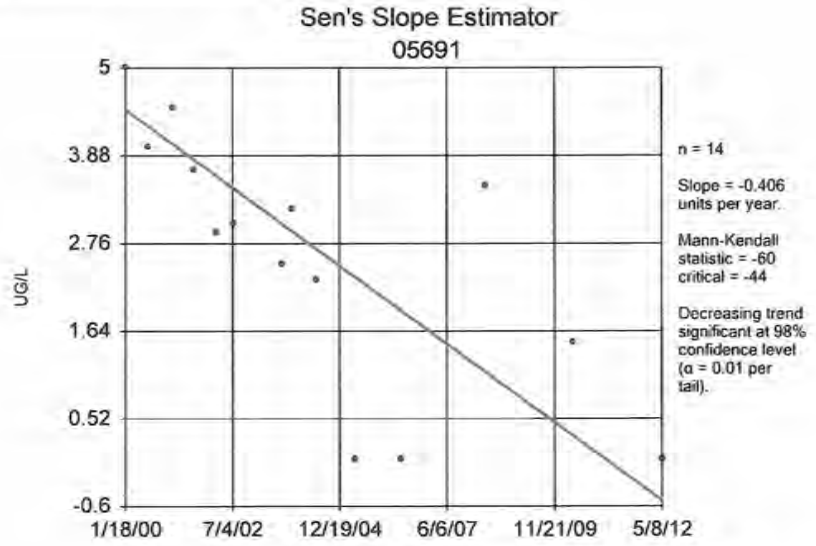

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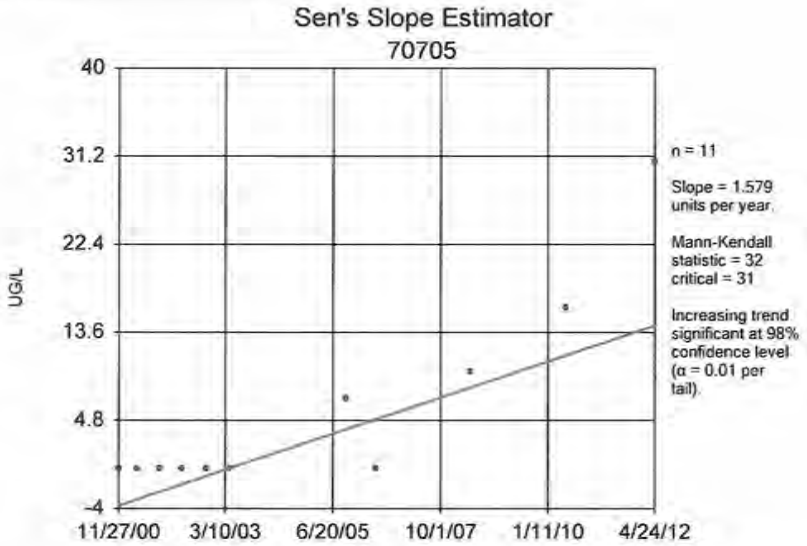

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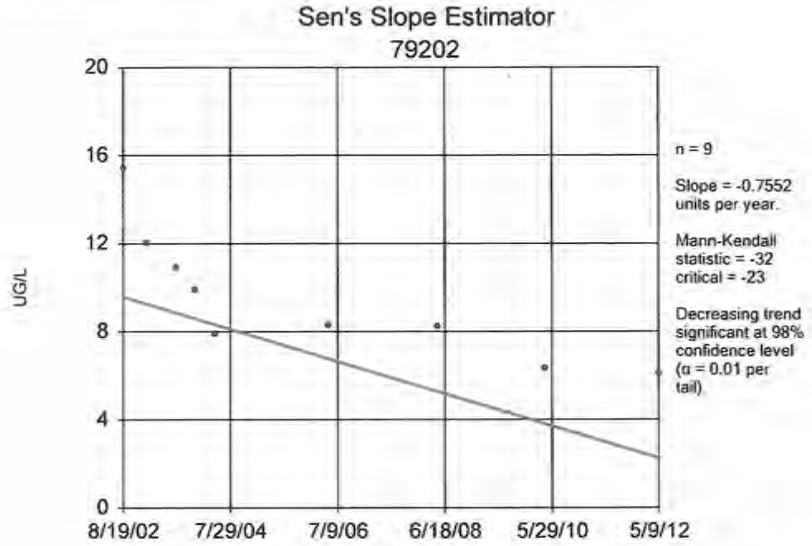

Constituent: Chloroform Analysis Run 3/5/2013 8:59 AM
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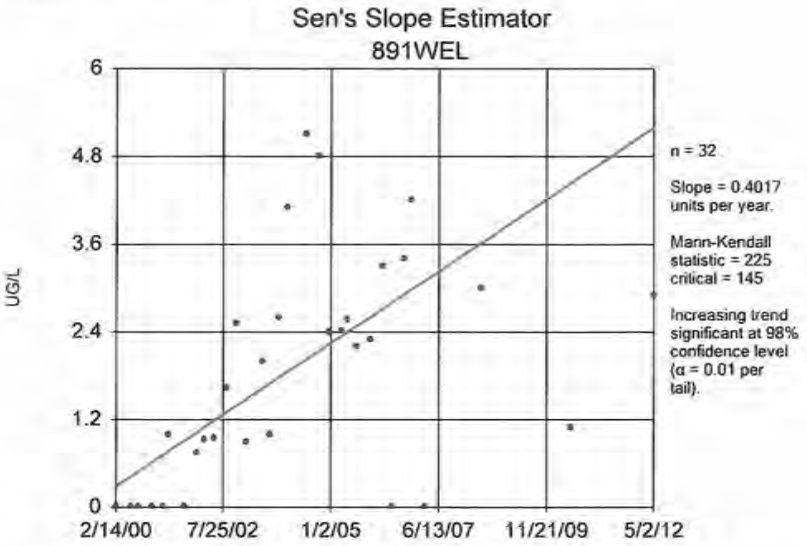

Constituent: Chloroform Analysis Run 3/5/2013 9:00 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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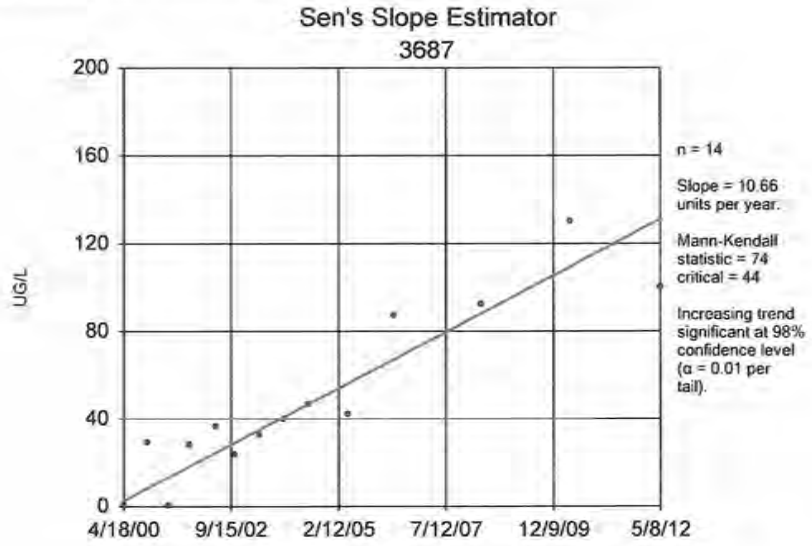

Constituent: cis-1.2-Dichloroethene Analysis Run 3/5/2013 9:00 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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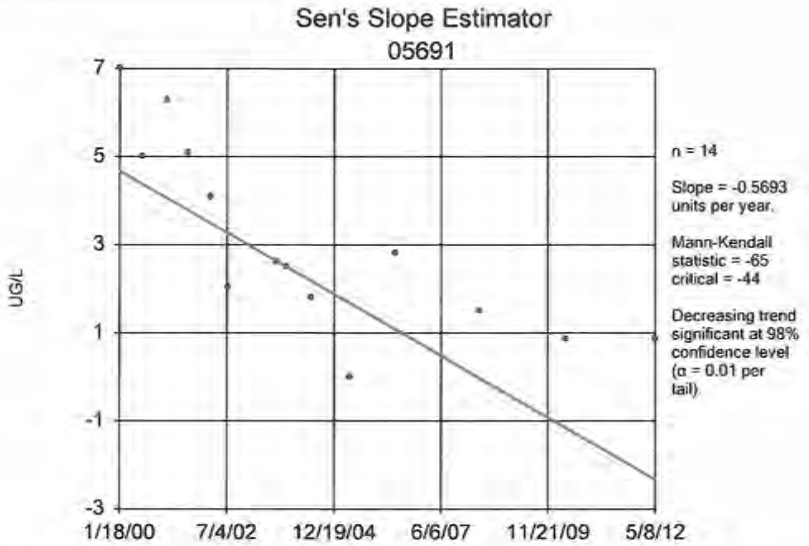

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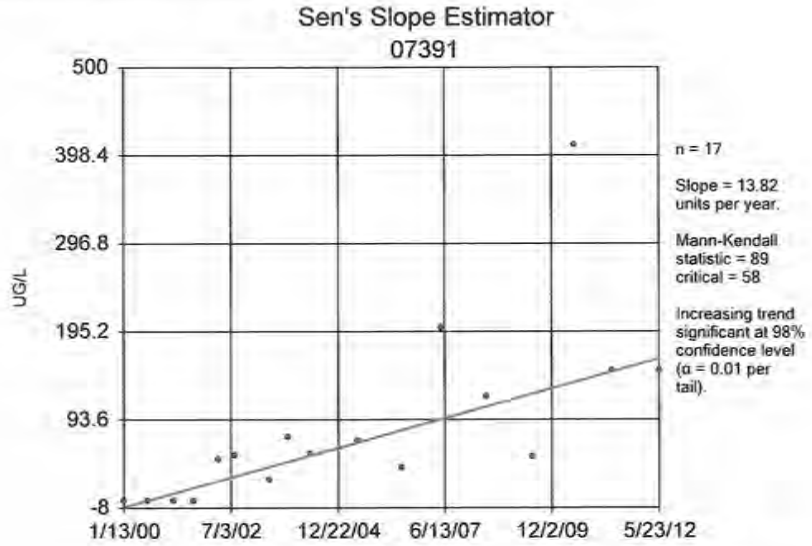

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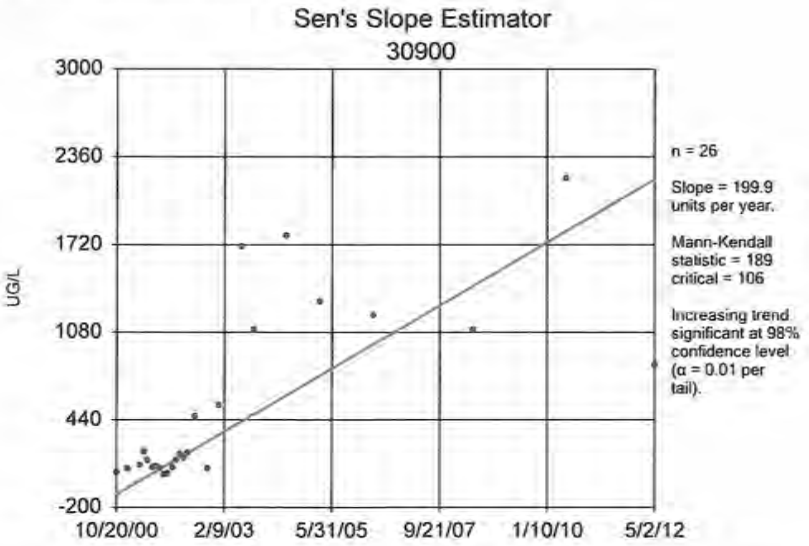

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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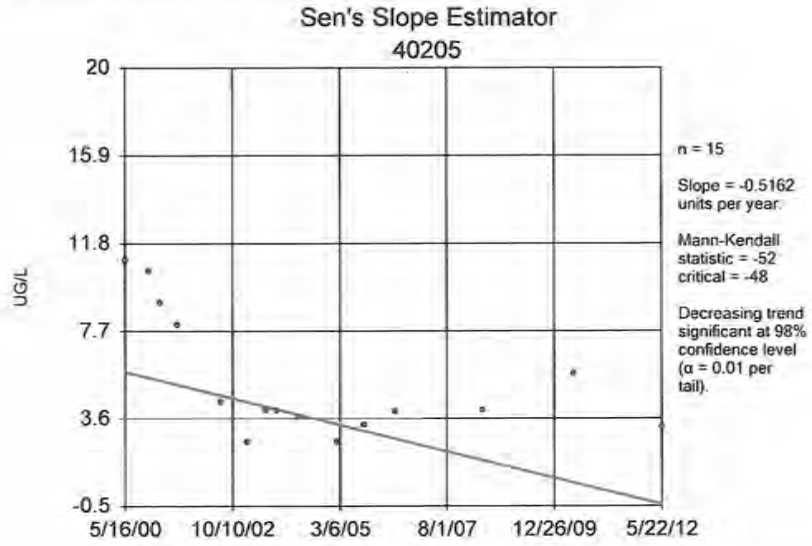

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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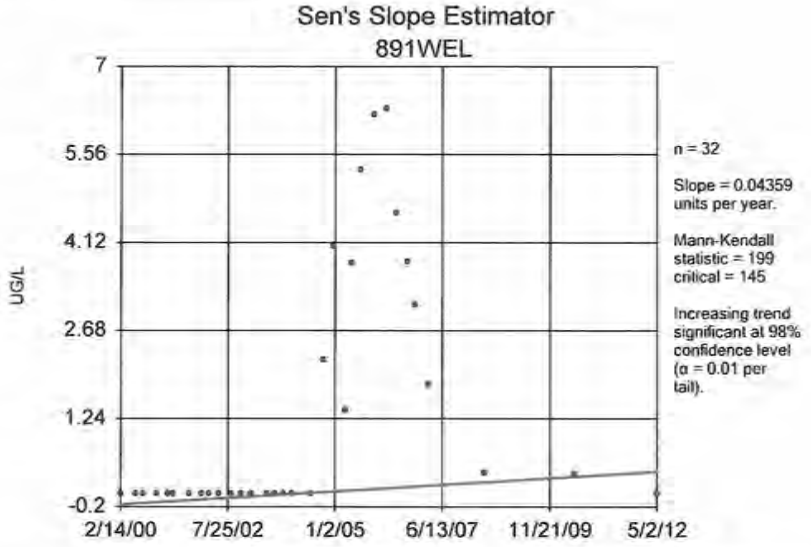

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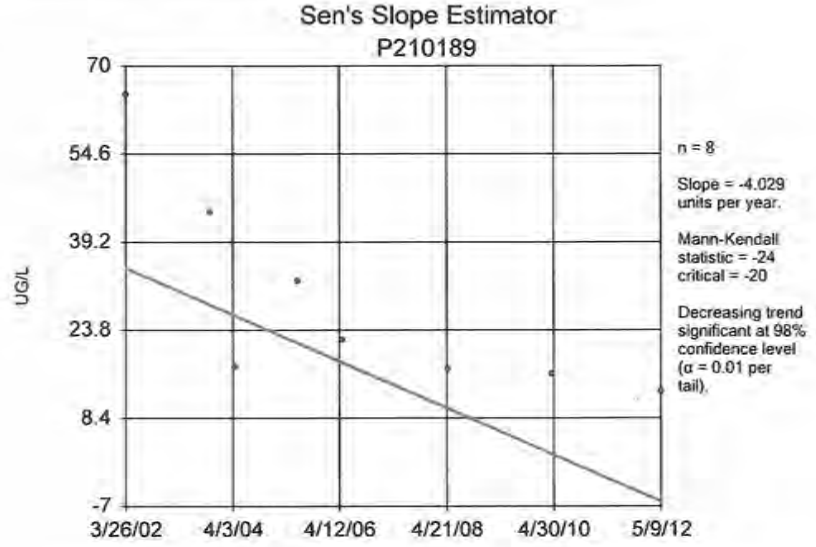

Constituent: cis-1.2-Dichloroethene Analysis Run 3/5/2013 9:01 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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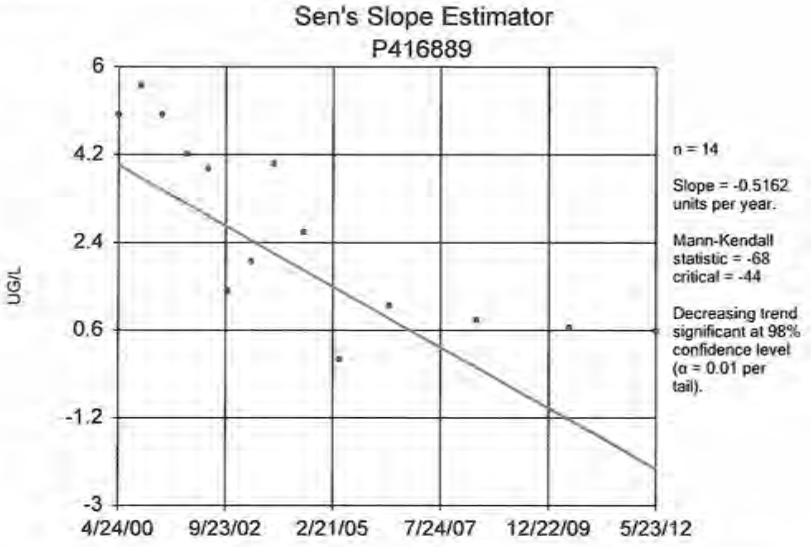

Constituent: cis-1.2-Dichloroethene Analysis Run 3/5/2013 9:01 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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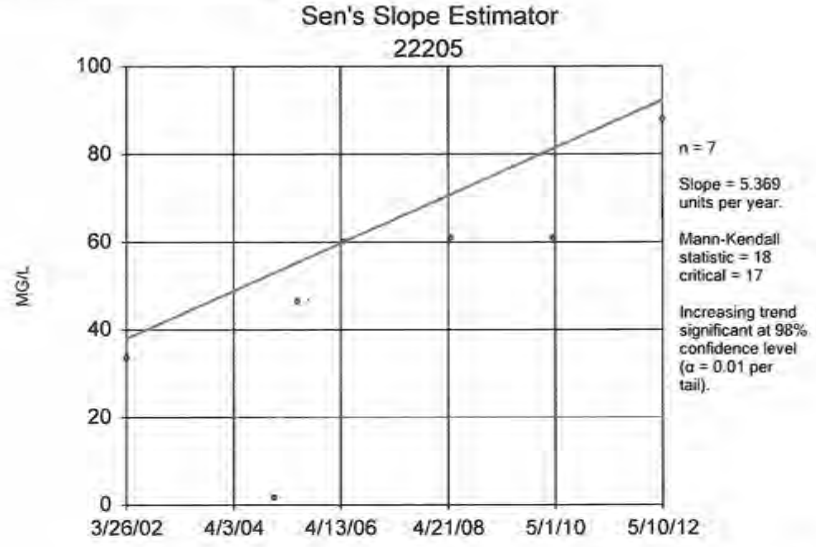

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 3/5/2013 9:05 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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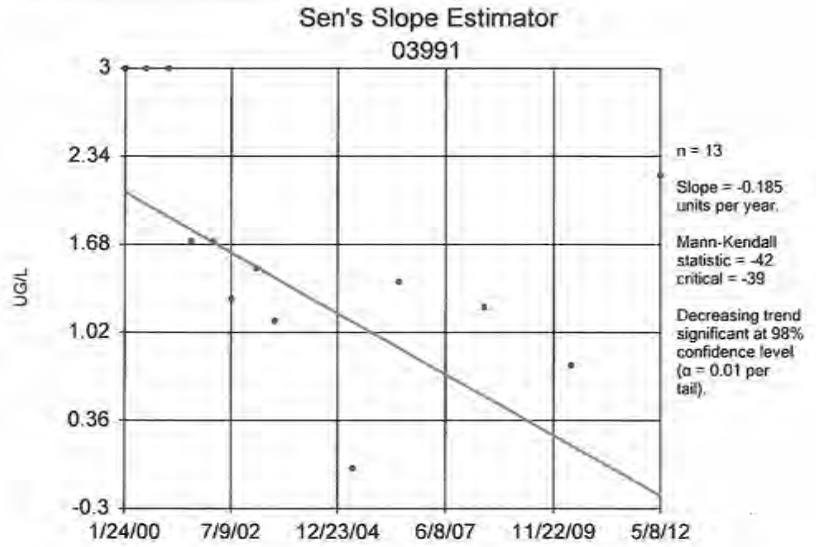

Constituent: Tetrachloroethene Analysis Run 3/5/2013 9:07 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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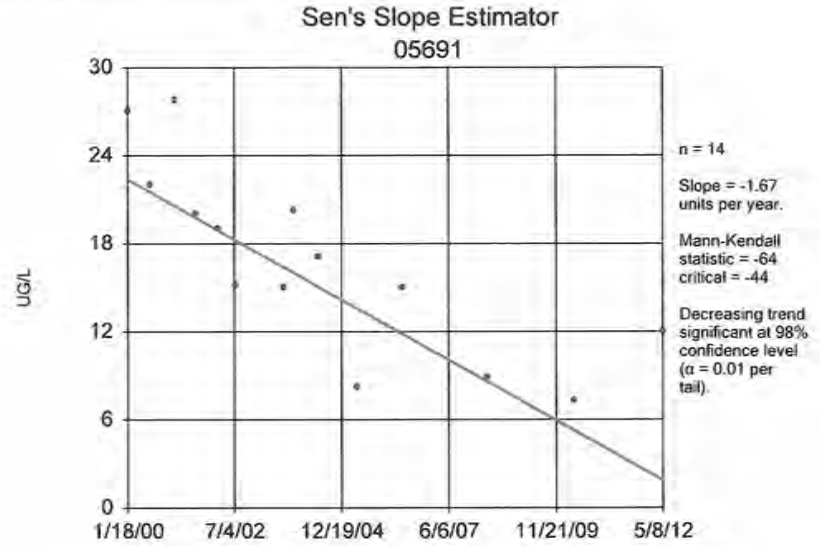
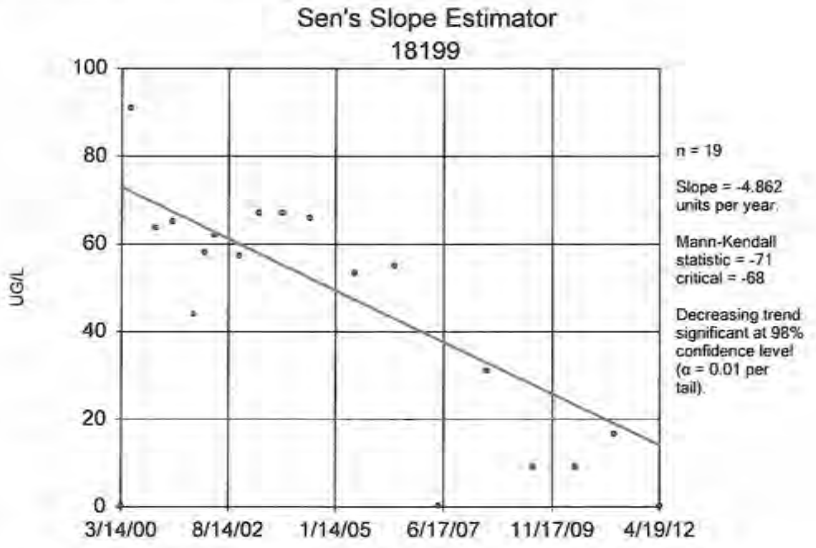


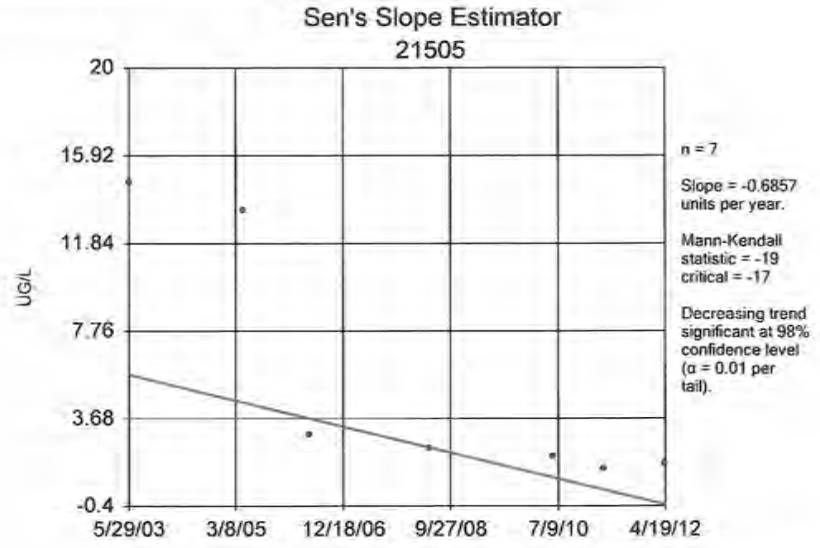
Constituent: Tetrachloroethene Analysis Run 3/5/2013 9:07 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



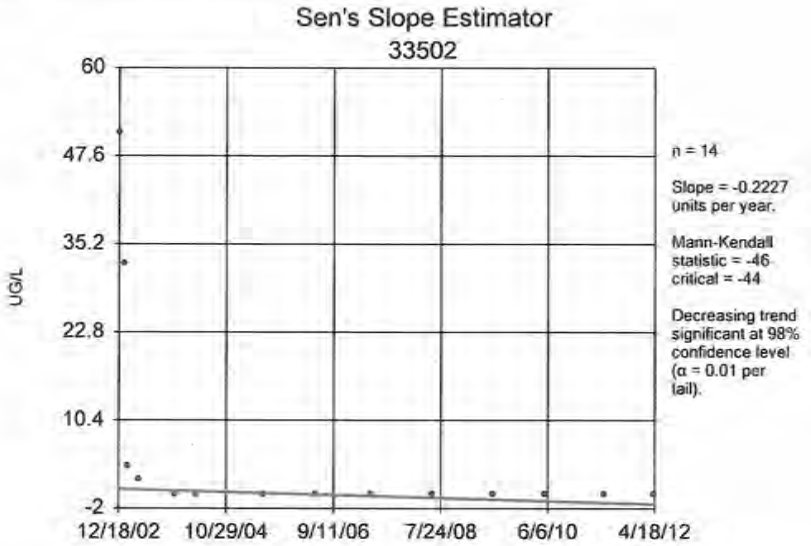
Constituent: Tetrachloroethene Analysis Run 3/5/2013 9:07 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



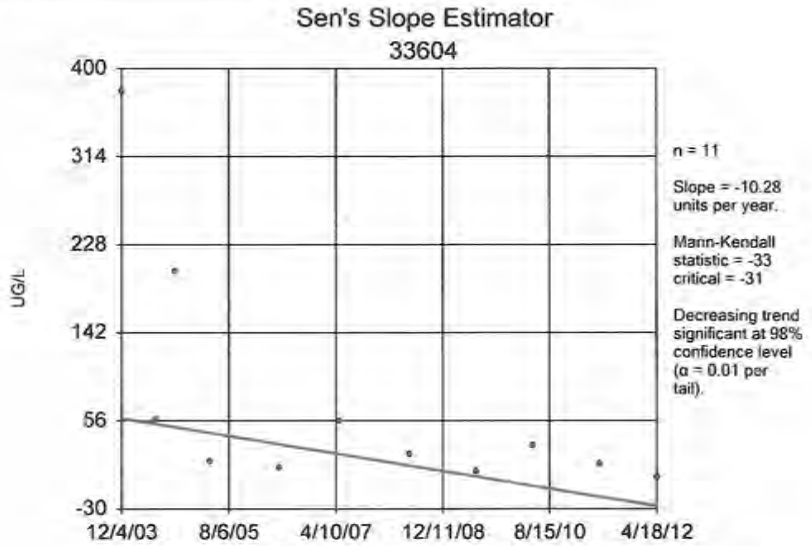
Constituent: Tetrachloroethene Analysis Run 3/5/2013 9:07 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



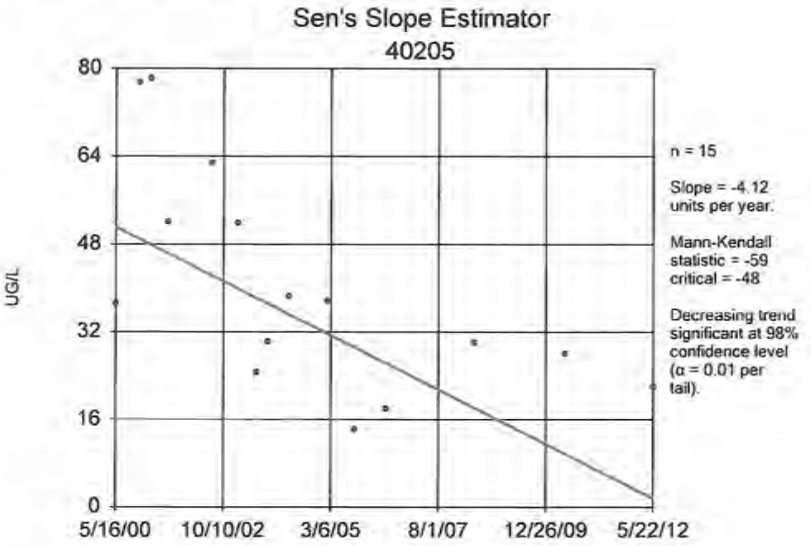
Constituent: Tetrachloroethene Analysis Run 3/5/2013 9:07 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



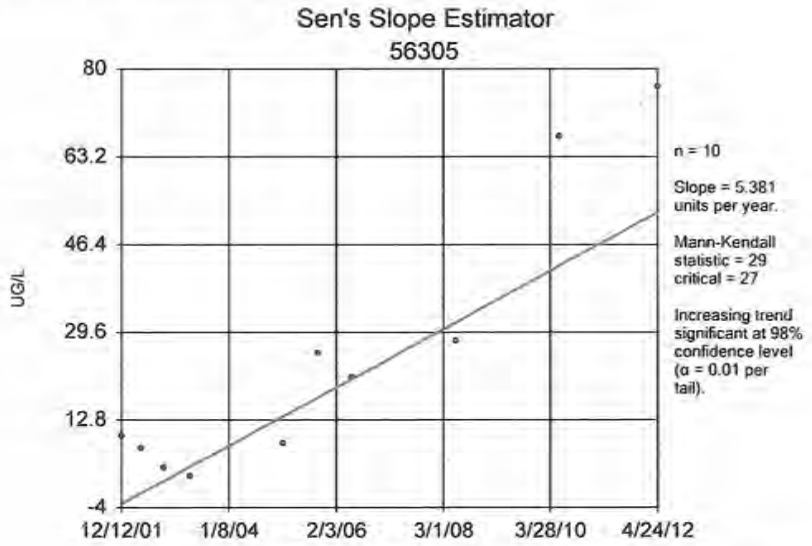
Constituent: Tetrachloroethene Analysis Run 3/5/2013 9:07 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



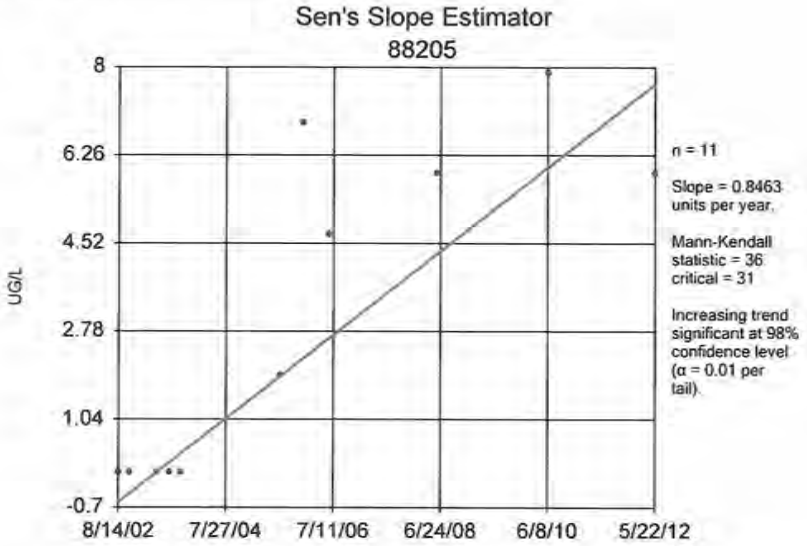
Constituent: Tetrachloroethene Analysis Run 3/5/2013 9:07 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



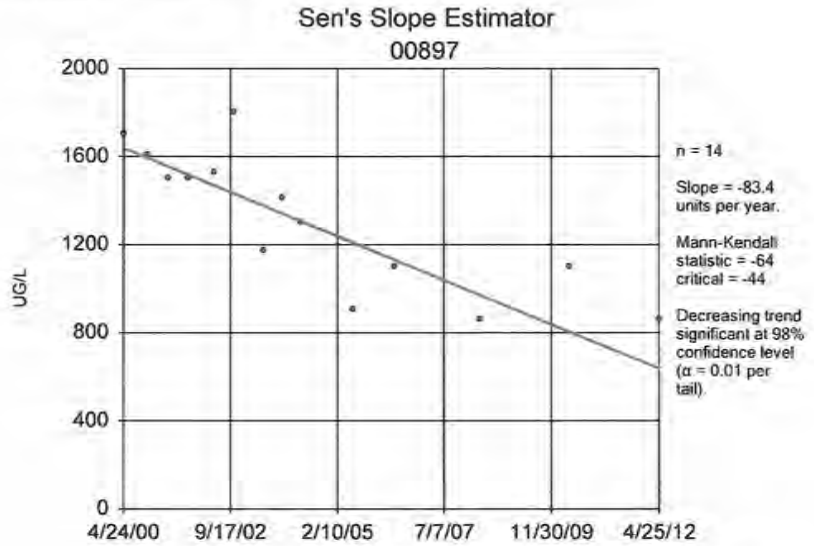
Constituent: Tetrachloroethene Analysis Run 3/5/2013 9:07 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



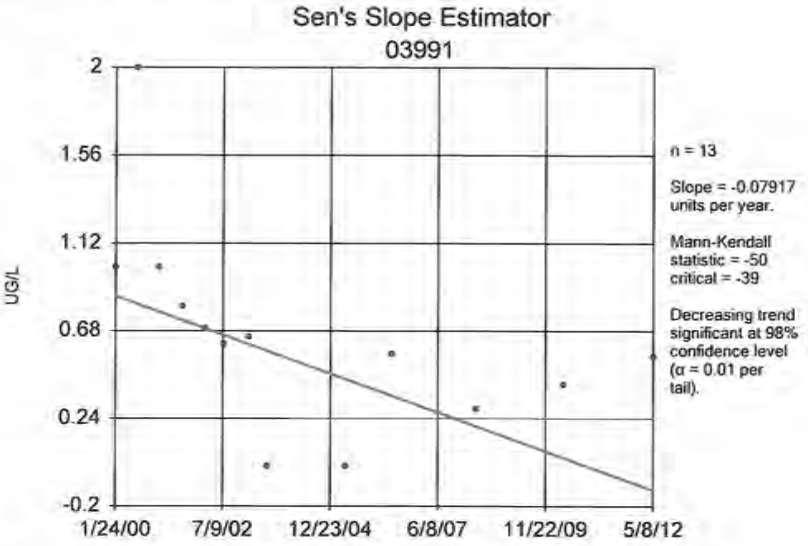
Constituent: Total Xylenes Analysis Run 3/5/2013 9:09 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Trichloroethene Analysis Run 3/5/2013 9:11 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Trichloroethene Analysis Run 3/5/2013 9:11 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

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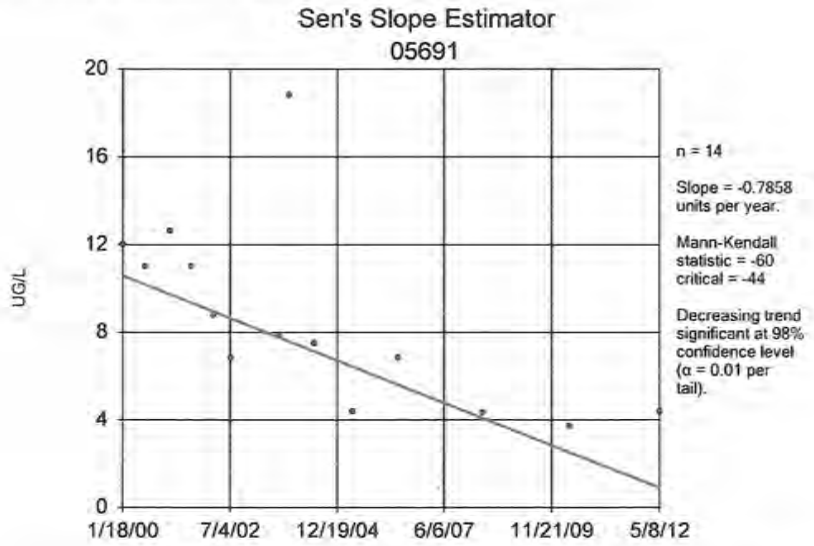
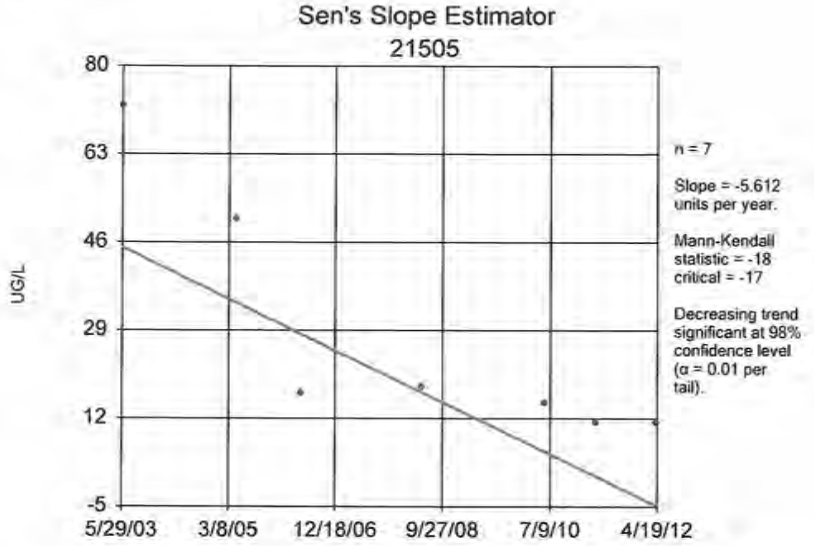


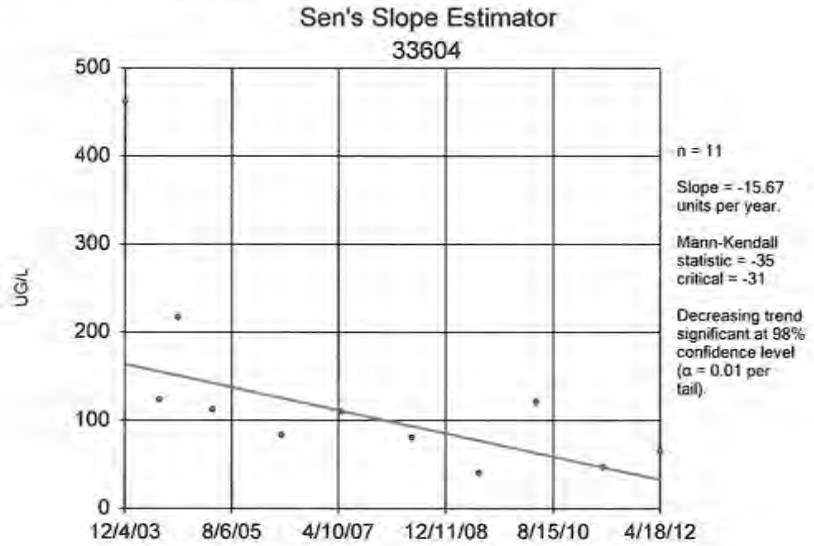
Constituent: Trichloroethene Analysis Run 3/5/2013 9:11 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



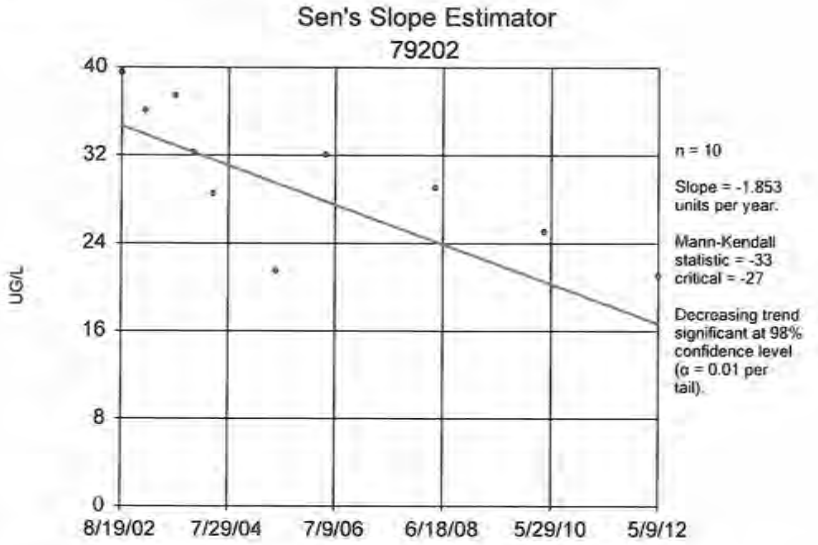
Constituent: Trichloroethene Analysis Run 3/5/2013 9:11 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



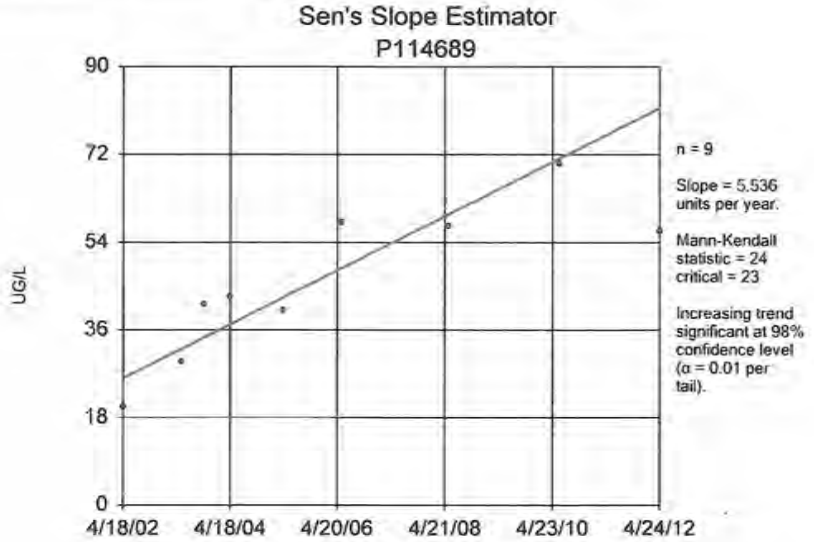
Constituent: Trichloroethene Analysis Run 3/5/2013 9:11 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



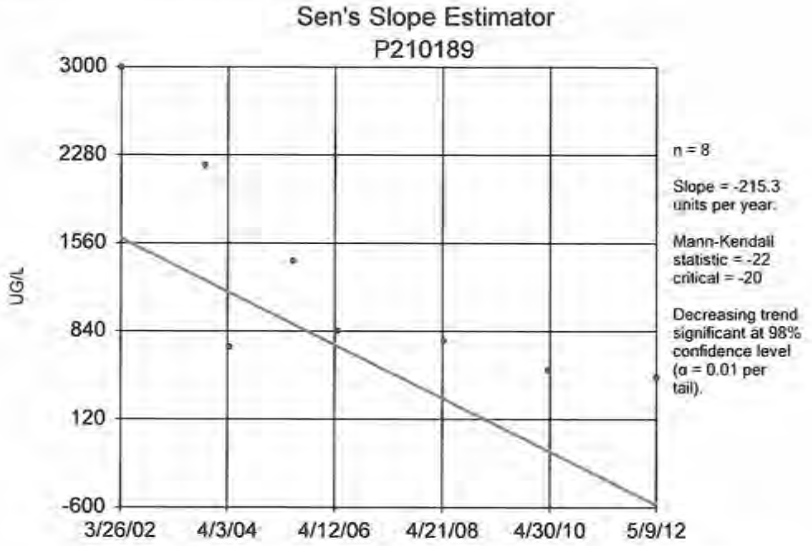
Constituent: Trichloroethene Analysis Run 3/5/2013 9:11 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



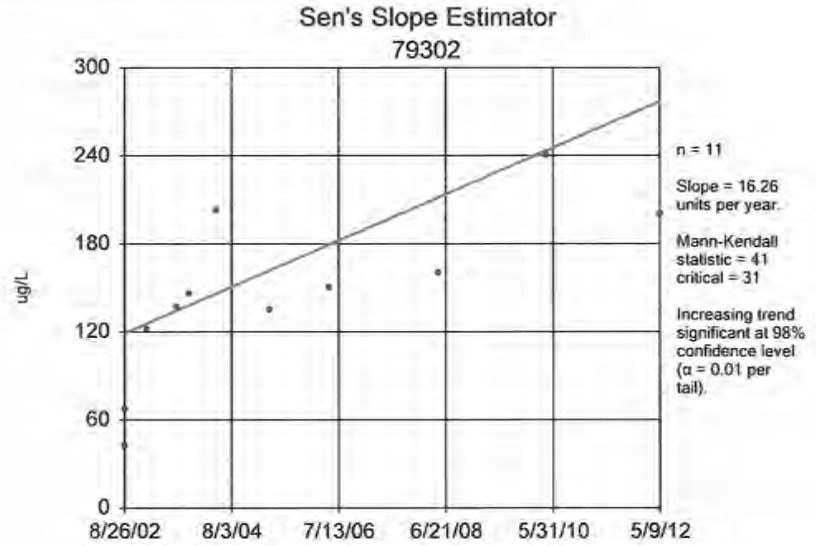
Constituent: Trichloroethene Analysis Run 3/5/2013 9:11 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



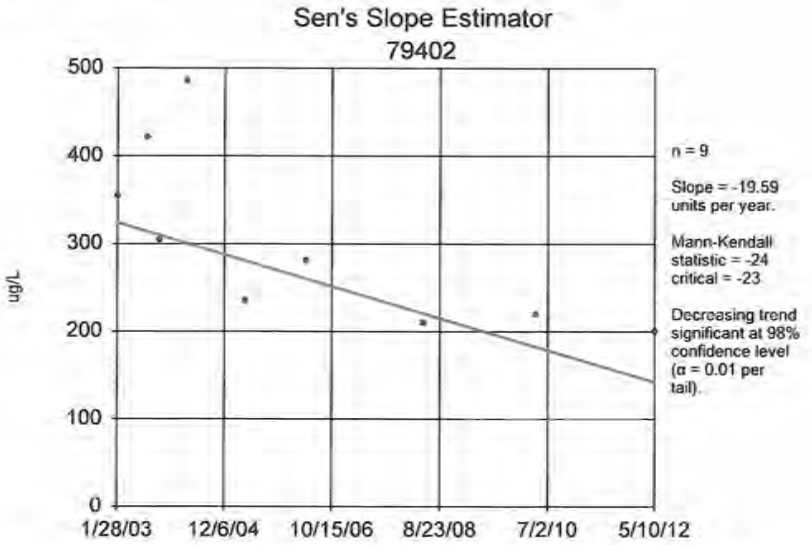
Constituent: Trichloroethene Analysis Run 3/5/2013 9:11 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



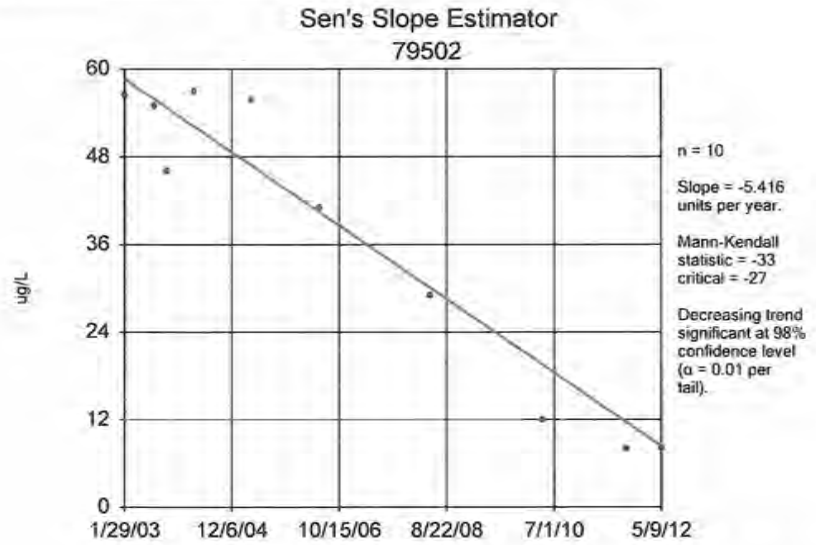
Constituent: Uranium Analysis Run 3/5/2013 9:12 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



Constituent: Uranium Analysis Run 3/5/2013 9:12 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE, EPA



Constituent: Uranium Analysis Run 3/5/2013 9:12 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
1,1,1-Trichloroethane (UG/L)	00191	0	-2	-35	No	12	0.02
1,1,1-Trichloroethane (UG/L)	00203	0	0	23	No	9	0.02
1,1,1-Trichloroethane (UG/L)	00491	0	-9	-44	No	14	0.02
1,1,1-Trichloroethane (UG/L)	00897	0	0	44	No	14	0.02
1,1,1-Trichloroethane (UG/L)	3687	0.7032	21	44	No	14	0.02
1,1,1-Trichloroethane (UG/L)	03991	0	0	39	No	13	0.02
1,1,1-Trichloroethane (UG/L)	05691	0	-11	-44	No	14	0.02
1,1,1-Trichloroethane (UG/L)	07391	-3.688	-9	-58	No	17	0.02
1,1,1-Trichloroethane (UG/L)	18199	0	23	68	No	19	0.02
1,1,1-Trichloroethane (UG/L)	20902	0	0	44	No	14	0.02
1,1,1-Trichloroethane (UG/L)	21505	0	0	17	No	7	0.02
1,1,1-Trichloroethane (UG/L)	22205	0	0	17	No	7	0.02
1,1,1-Trichloroethane (UG/L)	22996	0	0	44	No	14	0.02
1,1,1-Trichloroethane (UG/L)	**30900**	**-0.08734**	**-153**	**-106**	**Yes**	**26**	**0.02**
1,1,1-Trichloroethane (UG/L)	33502	0.513	12	44	No	14	0.02
1,1,1-Trichloroethane (UG/L)	33604	0	0	31	No	11	0.02
1,1,1-Trichloroethane (UG/L)	33905	-0.1953	-11	-17	No	7	0.02
1,1,1-Trichloroethane (UG/L)	40005	4.865	19	48	No	15	0.02
1,1,1-Trichloroethane (UG/L)	40205	0	-10	-48	No	15	0.02
1,1,1-Trichloroethane (UG/L)	50299	0	-5	-17	No	7	0.02
1,1,1-Trichloroethane (UG/L)	55905	0	3	27	No	10	0.02
1,1,1-Trichloroethane (UG/L)	56305	0.3462	16	27	No	10	0.02
1,1,1-Trichloroethane (UG/L)	70705	0	0	31	No	11	0.02
1,1,1-Trichloroethane (UG/L)	79102	0	0	27	No	10	0.02
1,1,1-Trichloroethane (UG/L)	79202	0	0	23	No	9	0.02
1,1,1-Trichloroethane (UG/L)	88205	0	0	31	No	11	0.02
1,1,1-Trichloroethane (UG/L)	90402	0	0	20	No	8	0.02
1,1,1-Trichloroethane (UG/L)	90804	0	0	13	No	6	0.02
1,1,1-Trichloroethane (UG/L)	91105	-673.8	-30	-31	No	11	0.02
1,1,1-Trichloroethane (UG/L)	891WEL	-0.1676	-127	-145	No	32	0.02
1,1,1-Trichloroethane (UG/L)	P114689	-0.491	-4	-23	No	9	0.02
1,1,1-Trichloroethane (UG/L)	P115589	-2.214	-13	-13	No	6	0.02
1,1,1-Trichloroethane (UG/L)	P208989	0	0	31	No	11	0.02
1,1,1-Trichloroethane (UG/L)	P210189	0	0	20	No	8	0.02
1,1,1-Trichloroethane (UG/L)	P416889	0	-11	-44	No	14	0.02
1,1,1-Trichloroethane (UG/L)	P419689	0	-5	-44	No	14	0.02
1,1,2,2-Tetrachloroethane (UG/L)	00191	0	0	35	No	12	0.02
1,1,2,2-Tetrachloroethane (UG/L)	00203	0	0	23	No	9	0.02
1,1,2,2-Tetrachloroethane (UG/L)	00491	0	0	44	No	14	0.02
1,1,2,2-Tetrachloroethane (UG/L)	00897	0	0	44	No	14	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
1,1,2,2-Tetrachloroethane (UG/L)	3687	0	0	44	No	14	0.02
1,1,2,2-Tetrachloroethane (UG/L)	03991	0	0	39	No	13	0.02
1,1,2,2-Tetrachloroethane (UG/L)	05691	0	0	44	No	14	0.02
1,1,2,2-Tetrachloroethane (UG/L)	07391	0	0	58	No	17	0.02
1,1,2,2-Tetrachloroethane (UG/L)	18199	0	16	68	No	19	0.02
1,1,2,2-Tetrachloroethane (UG/L)	20902	0	0	44	No	14	0.02
1,1,2,2-Tetrachloroethane (UG/L)	21505	0	0	17	No	7	0.02
1,1,2,2-Tetrachloroethane (UG/L)	22205	0	0	17	No	7	0.02
1,1,2,2-Tetrachloroethane (UG/L)	22996	0	0	44	No	14	0.02
1,1,2,2-Tetrachloroethane (UG/L)	30900	0	0	106	No	26	0.02
1,1,2,2-Tetrachloroethane (UG/L)	33502	0	0	44	No	14	0.02
1,1,2,2-Tetrachloroethane (UG/L)	33604	0	0	31	No	11	0.02
1,1,2,2-Tetrachloroethane (UG/L)	33905	0	0	17	No	7	0.02
1,1,2,2-Tetrachloroethane (UG/L)	40005	0	0	48	No	15	0.02
1,1,2,2-Tetrachloroethane (UG/L)	40205	0	0	48	No	15	0.02
1,1,2,2-Tetrachloroethane (UG/L)	50299	0	0	17	No	7	0.02
1,1,2,2-Tetrachloroethane (UG/L)	55905	0	0	27	No	10	0.02
1,1,2,2-Tetrachloroethane (UG/L)	56305	0	0	27	No	10	0.02
1,1,2,2-Tetrachloroethane (UG/L)	70705	0	0	31	No	11	0.02
1,1,2,2-Tetrachloroethane (UG/L)	79102	0	0	27	No	10	0.02
1,1,2,2-Tetrachloroethane (UG/L)	79202	0	0	23	No	9	0.02
1,1,2,2-Tetrachloroethane (UG/L)	88205	0	0	31	No	11	0.02
1,1,2,2-Tetrachloroethane (UG/L)	90402	0	0	20	No	8	0.02
1,1,2,2-Tetrachloroethane (UG/L)	90804	0	0	13	No	6	0.02
1,1,2,2-Tetrachloroethane (UG/L)	91105	0	0	31	No	11	0.02
1,1,2,2-Tetrachloroethane (UG/L)	891WEL	0	0	145	No	32	0.02
1,1,2,2-Tetrachloroethane (UG/L)	P114689	0	0	23	No	9	0.02
1,1,2,2-Tetrachloroethane (UG/L)	P115589	0	0	13	No	6	0.02
1,1,2,2-Tetrachloroethane (UG/L)	P208989	0	0	31	No	11	0.02
1,1,2,2-Tetrachloroethane (UG/L)	P210189	0	0	20	No	8	0.02
1,1,2,2-Tetrachloroethane (UG/L)	P416889	0	0	44	No	14	0.02
1,1,2,2-Tetrachloroethane (UG/L)	P419689	0	0	44	No	14	0.02
1,1,2-Trichloroethane (UG/L)	00191	0	-15	-35	No	12	0.02
1,1,2-Trichloroethane (UG/L)	00203	0	0	23	No	9	0.02
1,1,2-Trichloroethane (UG/L)	00491	0	0	44	No	14	0.02
1,1,2-Trichloroethane (UG/L)	00897	0	-5	-44	No	14	0.02
1,1,2-Trichloroethane (UG/L)	3687	0	-1	-44	No	14	0.02
1,1,2-Trichloroethane (UG/L)	03991	0	0	39	No	13	0.02
1,1,2-Trichloroethane (UG/L)	05691	0	0	44	No	14	0.02
1,1,2-Trichloroethane (UG/L)	07391	0	0	58	No	17	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
1,1,2-Trichloroethane (UG/L)	18199	0	0	68	No	19	0.02
1,1,2-Trichloroethane (UG/L)	20902	0	0	44	No	14	0.02
1,1,2-Trichloroethane (UG/L)	21505	0	0	17	No	7	0.02
1,1,2-Trichloroethane (UG/L)	22205	0	0	17	No	7	0.02
1,1,2-Trichloroethane (UG/L)	22996	0	0	44	No	14	0.02
1,1,2-Trichloroethane (UG/L)	30900	0	0	106	No	26	0.02
1,1,2-Trichloroethane (UG/L)	33502	0	0	44	No	14	0.02
1,1,2-Trichloroethane (UG/L)	33604	0	-10	-31	No	11	0.02
1,1,2-Trichloroethane (UG/L)	33905	0	0	17	No	7	0.02
1,1,2-Trichloroethane (UG/L)	40005	0	8	48	No	15	0.02
1,1,2-Trichloroethane (UG/L)	40205	0	0	48	No	15	0.02
1,1,2-Trichloroethane (UG/L)	50299	0	0	17	No	7	0.02
1,1,2-Trichloroethane (UG/L)	55905	0	0	27	No	10	0.02
1,1,2-Trichloroethane (UG/L)	56305	0	0	27	No	10	0.02
1,1,2-Trichloroethane (UG/L)	70705	0	0	31	No	11	0.02
1,1,2-Trichloroethane (UG/L)	79102	0	0	27	No	10	0.02
1,1,2-Trichloroethane (UG/L)	79202	0	0	23	No	9	0.02
1,1,2-Trichloroethane (UG/L)	88205	0	0	31	No	11	0.02
1,1,2-Trichloroethane (UG/L)	90402	0	0	20	No	8	0.02
1,1,2-Trichloroethane (UG/L)	90804	0	0	13	No	6	0.02
1,1,2-Trichloroethane (UG/L)	91105	0	10	31	No	11	0.02
1,1,2-Trichloroethane (UG/L)	891WEL	0	0	145	No	32	0.02
1,1,2-Trichloroethane (UG/L)	P114689	0	4	23	No	9	0.02
1,1,2-Trichloroethane (UG/L)	P115589	-0.3841	-13	-13	No	6	0.02
1,1,2-Trichloroethane (UG/L)	P208989	0	0	31	No	11	0.02
1,1,2-Trichloroethane (UG/L)	P210189	0	0	20	No	8	0.02
1,1,2-Trichloroethane (UG/L)	P416889	0	0	44	No	14	0.02
1,1,2-Trichloroethane (UG/L)	P419689	0	0	44	No	14	0.02
1,1-Dichloroethene (UG/L)	00191	-0.4182	-24	-35	No	12	0.02
1,1-Dichloroethene (UG/L)	00203	0	0	23	No	9	0.02
1,1-Dichloroethene (UG/L)	00491	0	-7	-44	No	14	0.02
1,1-Dichloroethene (UG/L)	00897	0	0	44	No	14	0.02
1,1-Dichloroethene (UG/L)	3687	2.172	40	44	No	14	0.02
1,1-Dichloroethene (UG/L)	03991	0	-10	-39	No	13	0.02
1,1-Dichloroethene (UG/L)	05691	0	-11	-44	No	14	0.02
1,1-Dichloroethene (UG/L)	07391	6.85	50	58	No	17	0.02
1,1-Dichloroethene (UG/L)	18199	0	37	68	No	19	0.02
1,1-Dichloroethene (UG/L)	20902	0	0	44	No	14	0.02
1,1-Dichloroethene (UG/L)	21505	-0.03892	-7	-17	No	7	0.02
1,1-Dichloroethene (UG/L)	22205	0	0	17	No	7	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K	Critical	Sig.	N	Alpha
1,1-Dichloroethene (UG/L)	22996	0	-13	-44	No	14	0.02
1,1-Dichloroethene (UG/L)	30900	0	47	106	No	26	0.02
1,1-Dichloroethene (UG/L)	33502	0	6	44	No	14	0.02
1,1-Dichloroethene (UG/L)	33604	-0.2555	-5	-31	No	11	0.02
1,1-Dichloroethene (UG/L)	33905	-1.107	-15	-17	No	7	0.02
1,1-Dichloroethene (UG/L)	40005	23.98	6	48	No	15	0.02
1,1-Dichloroethene (UG/L)	**40205**	**-0.2711**	**-51**	**-48**	**Yes**	**15**	**0.02**
1,1-Dichloroethene (UG/L)	50299	-0.1247	-11	-17	No	7	0.02
1,1-Dichloroethene (UG/L)	55905	0.4288	13	27	No	10	0.02
1,1-Dichloroethene (UG/L)	56305	4.699	13	27	No	10	0.02
1,1-Dichloroethene (UG/L)	70705	0	6	31	No	11	0.02
1,1-Dichloroethene (UG/L)	79102	0.04299	11	27	No	10	0.02
1,1-Dichloroethene (UG/L)	79202	0	5	23	No	9	0.02
1,1-Dichloroethene (UG/L)	88205	0.05103	17	31	No	11	0.02
1,1-Dichloroethene (UG/L)	90402	0	3	20	No	8	0.02
1,1-Dichloroethene (UG/L)	90804	0	1	13	No	6	0.02
1,1-Dichloroethene (UG/L)	91105	-76.17	-30	-31	No	11	0.02
1,1-Dichloroethene (UG/L)	891WEL	0.4198	41	145	No	32	0.02
1,1-Dichloroethene (UG/L)	P114689	9.242	6	23	No	9	0.02
1,1-Dichloroethene (UG/L)	P115589	-28.18	-11	-13	No	6	0.02
1,1-Dichloroethene (UG/L)	P208989	0	0	31	No	11	0.02
1,1-Dichloroethene (UG/L)	P210189	-0.05037	-4	-20	No	8	0.02
1,1-Dichloroethene (UG/L)	P416889	0	-15	-44	No	14	0.02
1,1-Dichloroethene (UG/L)	P419689	-0.00908	-19	-44	No	14	0.02
1,2,4-Trichlorobenzene (UG/L)	00191	0	0	35	No	12	0.02
1,2,4-Trichlorobenzene (UG/L)	00203	0	0	23	No	9	0.02
1,2,4-Trichlorobenzene (UG/L)	00491	0	0	44	No	14	0.02
1,2,4-Trichlorobenzene (UG/L)	00897	0	0	44	No	14	0.02
1,2,4-Trichlorobenzene (UG/L)	3687	0	0	44	No	14	0.02
1,2,4-Trichlorobenzene (UG/L)	03991	0	0	39	No	13	0.02
1,2,4-Trichlorobenzene (UG/L)	05691	0	0	44	No	14	0.02
1,2,4-Trichlorobenzene (UG/L)	07391	0	0	58	No	17	0.02
1,2,4-Trichlorobenzene (UG/L)	18199	0	0	68	No	19	0.02
1,2,4-Trichlorobenzene (UG/L)	20902	0	0	44	No	14	0.02
1,2,4-Trichlorobenzene (UG/L)	21505	0	0	17	No	7	0.02
1,2,4-Trichlorobenzene (UG/L)	22205	0	0	17	No	7	0.02
1,2,4-Trichlorobenzene (UG/L)	22996	0	0	44	No	14	0.02
1,2,4-Trichlorobenzene (UG/L)	30900	0	0	106	No	26	0.02
1,2,4-Trichlorobenzene (UG/L)	**33502**	**-0.6141**	**-65**	**-44**	**Yes**	**14**	**0.02**
1,2,4-Trichlorobenzene (UG/L)	33604	0	0	31	No	11	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
1,2,4-Trichlorobenzene (UG/L)	33905	0	0	17	No	7	0.02
1,2,4-Trichlorobenzene (UG/L)	40005	0	0	48	No	15	0.02
1,2,4-Trichlorobenzene (UG/L)	40205	0	0	48	No	15	0.02
1,2,4-Trichlorobenzene (UG/L)	50299	0	0	17	No	7	0.02
1,2,4-Trichlorobenzene (UG/L)	55905	0	0	27	No	10	0.02
1,2,4-Trichlorobenzene (UG/L)	56305	0	0	27	No	10	0.02
1,2,4-Trichlorobenzene (UG/L)	70705	0	0	31	No	11	0.02
1,2,4-Trichlorobenzene (UG/L)	79102	0	0	27	No	10	0.02
1,2,4-Trichlorobenzene (UG/L)	79202	0	0	23	No	9	0.02
1,2,4-Trichlorobenzene (UG/L)	88205	0	0	31	No	11	0.02
1,2,4-Trichlorobenzene (UG/L)	90402	0	0	20	No	8	0.02
1,2,4-Trichlorobenzene (UG/L)	90804	0	0	13	No	6	0.02
1,2,4-Trichlorobenzene (UG/L)	91105	0	10	31	No	11	0.02
1,2,4-Trichlorobenzene (UG/L)	891WEL	0	0	145	No	32	0.02
1,2,4-Trichlorobenzene (UG/L)	P114689	-2.087	-15	-23	No	9	0.02
1,2,4-Trichlorobenzene (UG/L)	P115589	0	-1	-13	No	6	0.02
1,2,4-Trichlorobenzene (UG/L)	P208989	0	0	31	No	11	0.02
1,2,4-Trichlorobenzene (UG/L)	P210189	0	0	20	No	8	0.02
1,2,4-Trichlorobenzene (UG/L)	P416889	0	0	44	No	14	0.02
1,2,4-Trichlorobenzene (UG/L)	P419689	0	0	44	No	14	0.02
1,2-Dibromo-3-chloropropane (ug/L)	00191	0	0	13	No	6	0.02
1,2-Dibromo-3-chloropropane (ug/L)	00203	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	00491	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	00897	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	3687	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	03991	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	05691	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	07391	0	0	17	No	7	0.02
1,2-Dibromo-3-chloropropane (ug/L)	18199	0	0	17	No	7	0.02
1,2-Dibromo-3-chloropropane (ug/L)	20902	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	21505	0	0	10	No	5	0.02
1,2-Dibromo-3-chloropropane (ug/L)	22205	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	22996	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	30900	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	33502	0	0	17	No	7	0.02
1,2-Dibromo-3-chloropropane (ug/L)	33604	0	0	17	No	7	0.02
1,2-Dibromo-3-chloropropane (ug/L)	33905	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	40005	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	40205	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	50299	0	0	8	No	4	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
1,2-Dibromo-3-chloropropane (ug/L)	55905	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	56305	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	70705	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	79102	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	79202	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	88205	0	0	10	No	5	0.02
1,2-Dibromo-3-chloropropane (ug/L)	90402	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	90804	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	91105	0	0	13	No	6	0.02
1,2-Dibromo-3-chloropropane (ug/L)	891WEL	0	0	23	No	9	0.02
1,2-Dibromo-3-chloropropane (ug/L)	P114689	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	P115589	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	P208989	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	P210189	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	P416889	0	0	8	No	4	0.02
1,2-Dibromo-3-chloropropane (ug/L)	P419689	0	0	8	No	4	0.02
1,2-Dibromoethane (UG/L)	00191	0	0	35	No	12	0.02
1,2-Dibromoethane (UG/L)	00203	0	0	23	No	9	0.02
1,2-Dibromoethane (UG/L)	00491	0	0	44	No	14	0.02
1,2-Dibromoethane (UG/L)	00897	0	0	44	No	14	0.02
1,2-Dibromoethane (UG/L)	3687	0	0	44	No	14	0.02
1,2-Dibromoethane (UG/L)	03991	0	0	39	No	13	0.02
1,2-Dibromoethane (UG/L)	05691	0	0	44	No	14	0.02
1,2-Dibromoethane (UG/L)	07391	0	0	58	No	17	0.02
1,2-Dibromoethane (UG/L)	18199	0	0	68	No	19	0.02
1,2-Dibromoethane (UG/L)	20902	0	0	44	No	14	0.02
1,2-Dibromoethane (UG/L)	21505	0	0	17	No	7	0.02
1,2-Dibromoethane (UG/L)	22205	0	0	17	No	7	0.02
1,2-Dibromoethane (UG/L)	22996	0	0	44	No	14	0.02
1,2-Dibromoethane (UG/L)	30900	0	0	106	No	26	0.02
1,2-Dibromoethane (UG/L)	33502	0	0	44	No	14	0.02
1,2-Dibromoethane (UG/L)	33604	0	0	31	No	11	0.02
1,2-Dibromoethane (UG/L)	33905	0	0	17	No	7	0.02
1,2-Dibromoethane (UG/L)	40005	0	0	48	No	15	0.02
1,2-Dibromoethane (UG/L)	40205	0	0	48	No	15	0.02
1,2-Dibromoethane (UG/L)	50299	0	0	17	No	7	0.02
1,2-Dibromoethane (UG/L)	55905	0	0	27	No	10	0.02
1,2-Dibromoethane (UG/L)	56305	0	0	27	No	10	0.02
1,2-Dibromoethane (UG/L)	70705	0	0	31	No	11	0.02
1,2-Dibromoethane (UG/L)	79102	0	0	27	No	10	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
1,2-Dibromoethane (UG/L)	79202	0	0	23	No	9	0.02
1,2-Dibromoethane (UG/L)	88205	0	0	31	No	11	0.02
1,2-Dibromoethane (UG/L)	90402	0	0	20	No	8	0.02
1,2-Dibromoethane (UG/L)	90804	0	0	13	No	6	0.02
1,2-Dibromoethane (UG/L)	91105	0	0	31	No	11	0.02
1,2-Dibromoethane (UG/L)	891WEL	0	0	145	No	32	0.02
1,2-Dibromoethane (UG/L)	P114689	0	0	23	No	9	0.02
1,2-Dibromoethane (UG/L)	P115589	0	0	13	No	6	0.02
1,2-Dibromoethane (UG/L)	P208989	0	0	31	No	11	0.02
1,2-Dibromoethane (UG/L)	P210189	0	0	20	No	8	0.02
1,2-Dibromoethane (UG/L)	P416889	0	0	44	No	14	0.02
1,2-Dibromoethane (UG/L)	P419689	0	0	44	No	14	0.02
1,2-Dichlorobenzene (UG/L)	00191	0	0	35	No	12	0.02
1,2-Dichlorobenzene (UG/L)	00203	0	0	23	No	9	0.02
1,2-Dichlorobenzene (UG/L)	00491	0	0	44	No	14	0.02
1,2-Dichlorobenzene (UG/L)	00897	0	0	44	No	14	0.02
1,2-Dichlorobenzene (UG/L)	3687	0	0	44	No	14	0.02
1,2-Dichlorobenzene (UG/L)	03991	0	0	39	No	13	0.02
1,2-Dichlorobenzene (UG/L)	05691	0	0	44	No	14	0.02
1,2-Dichlorobenzene (UG/L)	07391	0	0	58	No	17	0.02
1,2-Dichlorobenzene (UG/L)	18199	0	0	68	No	19	0.02
1,2-Dichlorobenzene (UG/L)	20902	0	0	44	No	14	0.02
1,2-Dichlorobenzene (UG/L)	21505	0	0	17	No	7	0.02
1,2-Dichlorobenzene (UG/L)	22205	0	0	17	No	7	0.02
1,2-Dichlorobenzene (UG/L)	22996	0	0	44	No	14	0.02
1,2-Dichlorobenzene (UG/L)	30900	0	0	106	No	26	0.02
1,2-Dichlorobenzene (UG/L)	33502	-0.2229	-23	-44	No	14	0.02
1,2-Dichlorobenzene (UG/L)	33604	0	0	31	No	11	0.02
1,2-Dichlorobenzene (UG/L)	33905	0	0	17	No	7	0.02
1,2-Dichlorobenzene (UG/L)	40005	0	0	48	No	15	0.02
1,2-Dichlorobenzene (UG/L)	40205	0	0	48	No	15	0.02
1,2-Dichlorobenzene (UG/L)	50299	0	0	17	No	7	0.02
1,2-Dichlorobenzene (UG/L)	55905	0	0	27	No	10	0.02
1,2-Dichlorobenzene (UG/L)	56305	0	0	27	No	10	0.02
1,2-Dichlorobenzene (UG/L)	70705	0	0	31	No	11	0.02
1,2-Dichlorobenzene (UG/L)	79102	0	0	27	No	10	0.02
1,2-Dichlorobenzene (UG/L)	79202	0	0	23	No	9	0.02
1,2-Dichlorobenzene (UG/L)	88205	0	0	31	No	11	0.02
1,2-Dichlorobenzene (UG/L)	90402	0	0	20	No	8	0.02
1,2-Dichlorobenzene (UG/L)	90804	0	0	13	No	6	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
1,2-Dichlorobenzene (UG/L)	91105	0	10	31	No	11	0.02
1,2-Dichlorobenzene (UG/L)	891WEL	0	0	145	No	32	0.02
1,2-Dichlorobenzene (UG/L)	P114689	0	0	23	No	9	0.02
1,2-Dichlorobenzene (UG/L)	P115589	0	0	13	No	6	0.02
1,2-Dichlorobenzene (UG/L)	P208989	0	0	31	No	11	0.02
1,2-Dichlorobenzene (UG/L)	P210189	0	0	20	No	8	0.02
1,2-Dichlorobenzene (UG/L)	P416889	0	0	44	No	14	0.02
1,2-Dichlorobenzene (UG/L)	P419689	0	0	44	No	14	0.02
1,2-Dichloroethane (UG/L)	00191	0	0	35	No	12	0.02
1,2-Dichloroethane (UG/L)	00203	0	0	23	No	9	0.02
1,2-Dichloroethane (UG/L)	00491	0	0	44	No	14	0.02
1,2-Dichloroethane (UG/L)	00897	0	0	44	No	14	0.02
1,2-Dichloroethane (UG/L)	3687	0	0	39	No	13	0.02
1,2-Dichloroethane (UG/L)	03991	0	0	39	No	13	0.02
1,2-Dichloroethane (UG/L)	05691	0	0	39	No	13	0.02
1,2-Dichloroethane (UG/L)	07391	0	-2	-58	No	17	0.02
1,2-Dichloroethane (UG/L)	18199	0	16	68	No	19	0.02
1,2-Dichloroethane (UG/L)	20902	0	0	44	No	14	0.02
1,2-Dichloroethane (UG/L)	21505	0	0	17	No	7	0.02
1,2-Dichloroethane (UG/L)	22205	0	0	17	No	7	0.02
1,2-Dichloroethane (UG/L)	22996	0	0	44	No	14	0.02
1,2-Dichloroethane (UG/L)	30900	0	0	106	No	26	0.02
1,2-Dichloroethane (UG/L)	33502	0	0	44	No	14	0.02
1,2-Dichloroethane (UG/L)	33604	0	-10	-31	No	11	0.02
1,2-Dichloroethane (UG/L)	33905	0	0	17	No	7	0.02
1,2-Dichloroethane (UG/L)	40005	0	3	48	No	15	0.02
1,2-Dichloroethane (UG/L)	40205	0	0	48	No	15	0.02
1,2-Dichloroethane (UG/L)	50299	0	0	17	No	7	0.02
1,2-Dichloroethane (UG/L)	55905	0.03978	9	27	No	10	0.02
1,2-Dichloroethane (UG/L)	56305	0.0899	16	27	No	10	0.02
1,2-Dichloroethane (UG/L)	70705	0	0	31	No	11	0.02
1,2-Dichloroethane (UG/L)	79102	0.1692	11	27	No	10	0.02
1,2-Dichloroethane (UG/L)	79202	0	0	23	No	9	0.02
1,2-Dichloroethane (UG/L)	88205	0	0	31	No	11	0.02
1,2-Dichloroethane (UG/L)	90402	0	0	20	No	8	0.02
1,2-Dichloroethane (UG/L)	90804	0	0	13	No	6	0.02
1,2-Dichloroethane (UG/L)	91105	0	-10	-31	No	11	0.02
1,2-Dichloroethane (UG/L)	891WEL	0	0	145	No	32	0.02
1,2-Dichloroethane (UG/L)	P114689	-0.04429	-1	-23	No	9	0.02
1,2-Dichloroethane (UG/L)	P115589	-1.645	-10	-13	No	6	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
1,2-Dichloroethane (UG/L)	P208989	0	0	31	No	11	0.02
1,2-Dichloroethane (UG/L)	P210189	0.2242	14	20	No	8	0.02
1,2-Dichloroethane (UG/L)	P416889	0	0	44	No	14	0.02
1,2-Dichloroethane (UG/L)	P419689	0	0	44	No	14	0.02
1,2-Dichloropropane (UG/L)	00191	0	0	35	No	12	0.02
1,2-Dichloropropane (UG/L)	00203	0	0	23	No	9	0.02
1,2-Dichloropropane (UG/L)	00491	0	0	44	No	14	0.02
1,2-Dichloropropane (UG/L)	00897	0	0	44	No	14	0.02
1,2-Dichloropropane (UG/L)	3687	0	0	44	No	14	0.02
1,2-Dichloropropane (UG/L)	03991	0	0	39	No	13	0.02
1,2-Dichloropropane (UG/L)	05691	0	0	44	No	14	0.02
1,2-Dichloropropane (UG/L)	07391	0	-2	-58	No	17	0.02
1,2-Dichloropropane (UG/L)	18199	0	23	68	No	19	0.02
1,2-Dichloropropane (UG/L)	20902	0	14	44	No	14	0.02
1,2-Dichloropropane (UG/L)	21505	0	0	17	No	7	0.02
1,2-Dichloropropane (UG/L)	22205	0	0	17	No	7	0.02
1,2-Dichloropropane (UG/L)	22996	0	0	44	No	14	0.02
1,2-Dichloropropane (UG/L)	30900	0	0	106	No	26	0.02
1,2-Dichloropropane (UG/L)	33502	0	21	44	No	14	0.02
1,2-Dichloropropane (UG/L)	33604	0	0	31	No	11	0.02
1,2-Dichloropropane (UG/L)	33905	0	0	17	No	7	0.02
1,2-Dichloropropane (UG/L)	40005	0	0	48	No	15	0.02
1,2-Dichloropropane (UG/L)	40205	0	0	48	No	15	0.02
1,2-Dichloropropane (UG/L)	50299	0	0	17	No	7	0.02
1,2-Dichloropropane (UG/L)	55905	0	0	27	No	10	0.02
1,2-Dichloropropane (UG/L)	56305	0	0	27	No	10	0.02
1,2-Dichloropropane (UG/L)	70705	0	0	31	No	11	0.02
1,2-Dichloropropane (UG/L)	79102	0	0	27	No	10	0.02
1,2-Dichloropropane (UG/L)	79202	0	0	23	No	9	0.02
1,2-Dichloropropane (UG/L)	88205	0.04277	24	31	No	11	0.02
1,2-Dichloropropane (UG/L)	90402	0	0	20	No	8	0.02
1,2-Dichloropropane (UG/L)	90804	0	0	13	No	6	0.02
1,2-Dichloropropane (UG/L)	91105	0	0	31	No	11	0.02
1,2-Dichloropropane (UG/L)	891WEL	0	0	145	No	32	0.02
1,2-Dichloropropane (UG/L)	P114689	0	4	23	No	9	0.02
1,2-Dichloropropane (UG/L)	P115589	-0.05565	-4	-13	No	6	0.02
1,2-Dichloropropane (UG/L)	P208989	0	0	31	No	11	0.02
1,2-Dichloropropane (UG/L)	P210189	0	0	20	No	8	0.02
1,2-Dichloropropane (UG/L)	P416889	0	0	44	No	14	0.02
1,2-Dichloropropane (UG/L)	P419689	0	0	44	No	14	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
1,3-Dichlorobenzene (UG/L)	00191	0	0	35	No	12	0.02
1,3-Dichlorobenzene (UG/L)	00203	0	0	23	No	9	0.02
1,3-Dichlorobenzene (UG/L)	00491	0	11	44	No	14	0.02
1,3-Dichlorobenzene (UG/L)	00897	0	0	44	No	14	0.02
1,3-Dichlorobenzene (UG/L)	3687	0	0	44	No	14	0.02
1,3-Dichlorobenzene (UG/L)	03991	0	0	39	No	13	0.02
1,3-Dichlorobenzene (UG/L)	05691	0	0	44	No	14	0.02
1,3-Dichlorobenzene (UG/L)	07391	0	0	58	No	17	0.02
1,3-Dichlorobenzene (UG/L)	18199	0	14	68	No	19	0.02
1,3-Dichlorobenzene (UG/L)	20902	0	11	44	No	14	0.02
1,3-Dichlorobenzene (UG/L)	21505	0	2	17	No	7	0.02
1,3-Dichlorobenzene (UG/L)	22205	0	0	17	No	7	0.02
1,3-Dichlorobenzene (UG/L)	22996	0	0	44	No	14	0.02
1,3-Dichlorobenzene (UG/L)	30900	0	23	106	No	26	0.02
1,3-Dichlorobenzene (UG/L)	33502	-0.5821	-28	-44	No	14	0.02
1,3-Dichlorobenzene (UG/L)	33604	0	-7	-31	No	11	0.02
1,3-Dichlorobenzene (UG/L)	33905	0	6	17	No	7	0.02
1,3-Dichlorobenzene (UG/L)	40005	0	0	48	No	15	0.02
1,3-Dichlorobenzene (UG/L)	40205	0	0	48	No	15	0.02
1,3-Dichlorobenzene (UG/L)	50299	0	4	17	No	7	0.02
1,3-Dichlorobenzene (UG/L)	55905	0	0	27	No	10	0.02
1,3-Dichlorobenzene (UG/L)	56305	0	0	27	No	10	0.02
1,3-Dichlorobenzene (UG/L)	70705	0	0	31	No	11	0.02
1,3-Dichlorobenzene (UG/L)	79102	0	0	27	No	10	0.02
1,3-Dichlorobenzene (UG/L)	79202	0	0	23	No	9	0.02
1,3-Dichlorobenzene (UG/L)	88205	0	0	31	No	11	0.02
1,3-Dichlorobenzene (UG/L)	90402	0	5	20	No	8	0.02
1,3-Dichlorobenzene (UG/L)	90804	0	0	13	No	6	0.02
1,3-Dichlorobenzene (UG/L)	91105	0	0	31	No	11	0.02
1,3-Dichlorobenzene (UG/L)	891WEL	0	0	145	No	32	0.02
1,3-Dichlorobenzene (UG/L)	P114689	0	0	23	No	9	0.02
1,3-Dichlorobenzene (UG/L)	P115589	0	0	13	No	6	0.02
1,3-Dichlorobenzene (UG/L)	P208989	0	8	31	No	11	0.02
1,3-Dichlorobenzene (UG/L)	P210189	0	0	20	No	8	0.02
1,3-Dichlorobenzene (UG/L)	P416889	0	21	44	No	14	0.02
1,3-Dichlorobenzene (UG/L)	P419689	0	0	44	No	14	0.02
1,4-Dichlorobenzene (UG/L)	00191	0	0	35	No	12	0.02
1,4-Dichlorobenzene (UG/L)	00203	0	0	23	No	9	0.02
1,4-Dichlorobenzene (UG/L)	00491	0	0	44	No	14	0.02
1,4-Dichlorobenzene (UG/L)	00897	0	0	44	No	14	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
1,4-Dichlorobenzene (UG/L)	3687	0	0	44	No	14	0.02
1,4-Dichlorobenzene (UG/L)	03991	0	0	39	No	13	0.02
1,4-Dichlorobenzene (UG/L)	05691	0	0	44	No	14	0.02
1,4-Dichlorobenzene (UG/L)	07391	0	0	58	No	17	0.02
1,4-Dichlorobenzene (UG/L)	18199	0	0	68	No	19	0.02
1,4-Dichlorobenzene (UG/L)	20902	0	0	44	No	14	0.02
1,4-Dichlorobenzene (UG/L)	21505	0	0	17	No	7	0.02
1,4-Dichlorobenzene (UG/L)	22205	0	0	17	No	7	0.02
1,4-Dichlorobenzene (UG/L)	22996	0	0	44	No	14	0.02
1,4-Dichlorobenzene (UG/L)	30900	0	-28	-106	No	26	0.02
1,4-Dichlorobenzene (UG/L)	33502	-2.866	-21	-39	No	13	0.02
1,4-Dichlorobenzene (UG/L)	33604	-0.7443	-19	-31	No	11	0.02
1,4-Dichlorobenzene (UG/L)	33905	0	0	17	No	7	0.02
1,4-Dichlorobenzene (UG/L)	40005	0	0	48	No	15	0.02
1,4-Dichlorobenzene (UG/L)	40205	0	0	48	No	15	0.02
1,4-Dichlorobenzene (UG/L)	50299	0	0	17	No	7	0.02
1,4-Dichlorobenzene (UG/L)	55905	0	0	27	No	10	0.02
1,4-Dichlorobenzene (UG/L)	56305	0	0	27	No	10	0.02
1,4-Dichlorobenzene (UG/L)	70705	0	0	31	No	11	0.02
1,4-Dichlorobenzene (UG/L)	79102	0	0	27	No	10	0.02
1,4-Dichlorobenzene (UG/L)	79202	0	0	23	No	9	0.02
1,4-Dichlorobenzene (UG/L)	88205	0	0	31	No	11	0.02
1,4-Dichlorobenzene (UG/L)	90402	0	0	20	No	8	0.02
1,4-Dichlorobenzene (UG/L)	90804	0	0	13	No	6	0.02
1,4-Dichlorobenzene (UG/L)	91105	0	10	31	No	11	0.02
1,4-Dichlorobenzene (UG/L)	891WEL	0	0	145	No	32	0.02
1,4-Dichlorobenzene (UG/L)	P114689	0	0	23	No	9	0.02
1,4-Dichlorobenzene (UG/L)	P115589	0	0	13	No	6	0.02
1,4-Dichlorobenzene (UG/L)	P208989	0	0	31	No	11	0.02
1,4-Dichlorobenzene (UG/L)	P210189	0	0	20	No	8	0.02
1,4-Dichlorobenzene (UG/L)	P416889	0	0	44	No	14	0.02
1,4-Dichlorobenzene (UG/L)	P419689	0	0	44	No	14	0.02
Benzene (UG/L)	00191	0	0	35	No	12	0.02
Benzene (UG/L)	00203	0	0	23	No	9	0.02
Benzene (UG/L)	00491	0	0	44	No	14	0.02
Benzene (UG/L)	00897	0	0	44	No	14	0.02
Benzene (UG/L)	3687	0	-4	-44	No	14	0.02
Benzene (UG/L)	03991	0	0	39	No	13	0.02
Benzene (UG/L)	05691	0	0	44	No	14	0.02
Benzene (UG/L)	07391	0	-4	-58	No	17	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Benzene (UG/L)	18199	0	0	68	No	19	0.02
Benzene (UG/L)	20902	0	0	44	No	14	0.02
Benzene (UG/L)	21505	0	0	17	No	7	0.02
Benzene (UG/L)	22205	0	0	17	No	7	0.02
Benzene (UG/L)	22996	0	0	44	No	14	0.02
Benzene (UG/L)	30900	0	0	106	No	26	0.02
Benzene (UG/L)	33502	0	1	44	No	14	0.02
Benzene (UG/L)	33604	0	0	31	No	11	0.02
Benzene (UG/L)	33905	0	0	17	No	7	0.02
Benzene (UG/L)	40005	0	0	48	No	15	0.02
Benzene (UG/L)	40205	0	0	48	No	15	0.02
Benzene (UG/L)	50299	0	0	17	No	7	0.02
Benzene (UG/L)	55905	0	0	27	No	10	0.02
Benzene (UG/L)	56305	0	0	27	No	10	0.02
Benzene (UG/L)	70705	0	9	31	No	11	0.02
Benzene (UG/L)	79102	0	0	27	No	10	0.02
Benzene (UG/L)	79202	0	0	23	No	9	0.02
Benzene (UG/L)	88205	0	6	31	No	11	0.02
Benzene (UG/L)	90402	0	0	20	No	8	0.02
Benzene (UG/L)	90804	0	0	13	No	6	0.02
Benzene (UG/L)	91105	0	-14	-31	No	11	0.02
Benzene (UG/L)	891WEL	0	0	145	No	32	0.02
Benzene (UG/L)	P114689	0	0	23	No	9	0.02
Benzene (UG/L)	P115589	0	0	13	No	6	0.02
Benzene (UG/L)	P208989	0	0	31	No	11	0.02
Benzene (UG/L)	P210189	0	0	20	No	8	0.02
Benzene (UG/L)	P416889	0	0	44	No	14	0.02
Benzene (UG/L)	P419689	0	0	44	No	14	0.02
Bromodichloromethane (UG/L)	00191	0	0	35	No	12	0.02
Bromodichloromethane (UG/L)	00203	0	0	23	No	9	0.02
Bromodichloromethane (UG/L)	00491	0	0	44	No	14	0.02
Bromodichloromethane (UG/L)	00897	0	0	44	No	14	0.02
Bromodichloromethane (UG/L)	3687	0	0	44	No	14	0.02
Bromodichloromethane (UG/L)	03991	0	0	39	No	13	0.02
Bromodichloromethane (UG/L)	05691	0	0	44	No	14	0.02
Bromodichloromethane (UG/L)	07391	0	-2	-58	No	17	0.02
Bromodichloromethane (UG/L)	18199	0	0	68	No	19	0.02
Bromodichloromethane (UG/L)	20902	0	0	44	No	14	0.02
Bromodichloromethane (UG/L)	21505	0	0	17	No	7	0.02
Bromodichloromethane (UG/L)	22205	0	0	17	No	7	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Bromodichloromethane (UG/L)	22996	0	0	44	No	14	0.02
Bromodichloromethane (UG/L)	30900	0	0	106	No	26	0.02
Bromodichloromethane (UG/L)	33502	0	0	44	No	14	0.02
Bromodichloromethane (UG/L)	33604	0	0	31	No	11	0.02
Bromodichloromethane (UG/L)	33905	0	0	17	No	7	0.02
Bromodichloromethane (UG/L)	40005	0	0	48	No	15	0.02
Bromodichloromethane (UG/L)	40205	0	0	48	No	15	0.02
Bromodichloromethane (UG/L)	50299	0	0	17	No	7	0.02
Bromodichloromethane (UG/L)	55905	0	-7	-27	No	10	0.02
Bromodichloromethane (UG/L)	56305	0	0	27	No	10	0.02
Bromodichloromethane (UG/L)	70705	0	0	31	No	11	0.02
Bromodichloromethane (UG/L)	79102	0	0	27	No	10	0.02
Bromodichloromethane (UG/L)	79202	0	0	23	No	9	0.02
Bromodichloromethane (UG/L)	88205	0	0	31	No	11	0.02
Bromodichloromethane (UG/L)	90402	0	0	20	No	8	0.02
Bromodichloromethane (UG/L)	90804	0	0	13	No	6	0.02
Bromodichloromethane (UG/L)	91105	0	0	31	No	11	0.02
Bromodichloromethane (UG/L)	891WEL	0	0	145	No	32	0.02
Bromodichloromethane (UG/L)	P114689	0	0	23	No	9	0.02
Bromodichloromethane (UG/L)	P115589	0	0	13	No	6	0.02
Bromodichloromethane (UG/L)	P208989	0	0	31	No	11	0.02
Bromodichloromethane (UG/L)	P210189	0	0	20	No	8	0.02
Bromodichloromethane (UG/L)	P416889	0	0	44	No	14	0.02
Bromodichloromethane (UG/L)	P419689	0	0	44	No	14	0.02
Bromoform (UG/L)	00191	0	0	35	No	12	0.02
Bromoform (UG/L)	00203	0	0	23	No	9	0.02
Bromoform (UG/L)	00491	0	0	44	No	14	0.02
Bromoform (UG/L)	00897	0	0	44	No	14	0.02
Bromoform (UG/L)	3687	0	0	44	No	14	0.02
Bromoform (UG/L)	03991	0	0	39	No	13	0.02
Bromoform (UG/L)	05691	0	0	44	No	14	0.02
Bromoform (UG/L)	07391	0	-2	-58	No	17	0.02
Bromoform (UG/L)	18199	0	0	68	No	19	0.02
Bromoform (UG/L)	20902	0	9	44	No	14	0.02
Bromoform (UG/L)	21505	0	0	17	No	7	0.02
Bromoform (UG/L)	22205	0	0	17	No	7	0.02
Bromoform (UG/L)	22996	0	0	44	No	14	0.02
Bromoform (UG/L)	30900	0	0	106	No	26	0.02
Bromoform (UG/L)	33502	0	0	44	No	14	0.02
Bromoform (UG/L)	33604	0	0	31	No	11	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Bromoform (UG/L)	33905	0	0	17	No	7	0.02
Bromoform (UG/L)	40005	0	0	48	No	15	0.02
Bromoform (UG/L)	40205	0	0	48	No	15	0.02
Bromoform (UG/L)	50299	0	0	17	No	7	0.02
Bromoform (UG/L)	55905	0	0	27	No	10	0.02
Bromoform (UG/L)	56305	0	0	27	No	10	0.02
Bromoform (UG/L)	70705	0	0	31	No	11	0.02
Bromoform (UG/L)	79102	0	0	27	No	10	0.02
Bromoform (UG/L)	79202	0	0	23	No	9	0.02
Bromoform (UG/L)	88205	0	0	31	No	11	0.02
Bromoform (UG/L)	90402	0	0	20	No	8	0.02
Bromoform (UG/L)	90804	0	0	13	No	6	0.02
Bromoform (UG/L)	91105	0	0	31	No	11	0.02
Bromoform (UG/L)	891WEL	0	0	145	No	32	0.02
Bromoform (UG/L)	P114689	0	0	23	No	9	0.02
Bromoform (UG/L)	P115589	0	0	13	No	6	0.02
Bromoform (UG/L)	P208989	0	0	31	No	11	0.02
Bromoform (UG/L)	P210189	0	0	20	No	8	0.02
Bromoform (UG/L)	P416889	0	0	44	No	14	0.02
Bromoform (UG/L)	P419689	0	0	44	No	14	0.02
Bromomethane (UG/L)	00191	0	0	35	No	12	0.02
Bromomethane (UG/L)	00203	0	0	23	No	9	0.02
Bromomethane (UG/L)	00491	0	0	44	No	14	0.02
Bromomethane (UG/L)	00897	0	0	44	No	14	0.02
Bromomethane (UG/L)	3687	0	0	39	No	13	0.02
Bromomethane (UG/L)	03991	0	0	39	No	13	0.02
Bromomethane (UG/L)	05691	0	0	44	No	14	0.02
Bromomethane (UG/L)	07391	0	0	58	No	17	0.02
Bromomethane (UG/L)	18199	0	0	68	No	19	0.02
Bromomethane (UG/L)	20902	0	0	44	No	14	0.02
Bromomethane (UG/L)	21505	0	0	17	No	7	0.02
Bromomethane (UG/L)	22205	0	0	17	No	7	0.02
Bromomethane (UG/L)	22996	0	0	44	No	14	0.02
Bromomethane (UG/L)	30900	0	0	106	No	26	0.02
Bromomethane (UG/L)	33502	0	0	44	No	14	0.02
Bromomethane (UG/L)	33604	0	0	31	No	11	0.02
Bromomethane (UG/L)	33905	0	0	17	No	7	0.02
Bromomethane (UG/L)	40005	0	0	48	No	15	0.02
Bromomethane (UG/L)	40205	0	0	44	No	14	0.02
Bromomethane (UG/L)	50299	0	0	17	No	7	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Bromomethane (UG/L)	55905	0	0	27	No	10	0.02
Bromomethane (UG/L)	56305	0	0	27	No	10	0.02
Bromomethane (UG/L)	70705	0	0	31	No	11	0.02
Bromomethane (UG/L)	79102	0	0	27	No	10	0.02
Bromomethane (UG/L)	79202	0	0	23	No	9	0.02
Bromomethane (UG/L)	88205	0	0	31	No	11	0.02
Bromomethane (UG/L)	90402	0	0	20	No	8	0.02
Bromomethane (UG/L)	90804	0	0	13	No	6	0.02
Bromomethane (UG/L)	91105	0	0	31	No	11	0.02
Bromomethane (UG/L)	891WEL	0	0	145	No	32	0.02
Bromomethane (UG/L)	P114689	0	0	23	No	9	0.02
Bromomethane (UG/L)	P115589	0	0	13	No	6	0.02
Bromomethane (UG/L)	P208989	0	0	31	No	11	0.02
Bromomethane (UG/L)	P210189	0	0	20	No	8	0.02
Bromomethane (UG/L)	P416889	0	0	44	No	14	0.02
Bromomethane (UG/L)	P419689	0	0	44	No	14	0.02
Carbon tetrachloride (UG/L)	00191	-72.79	-21	-31	No	11	0.02
Carbon tetrachloride (UG/L)	00203	0	0	23	No	9	0.02
Carbon tetrachloride (UG/L)	00491	-4.615	-24	-44	No	14	0.02
Carbon tetrachloride (UG/L)	00897	0	1	44	No	14	0.02
Carbon tetrachloride (UG/L)	3687	7.673	19	44	No	14	0.02
Carbon tetrachloride (UG/L)	**03991**	**-0.7415**	**-41**	**-39**	**Yes**	**13**	**0.02**
Carbon tetrachloride (UG/L)	**05691**	**-8.537**	**-68**	**-44**	**Yes**	**14**	**0.02**
Carbon tetrachloride (UG/L)	07391	0	-15	-58	No	17	0.02
Carbon tetrachloride (UG/L)	**18199**	**-1738**	**-77**	**-68**	**Yes**	**19**	**0.02**
Carbon tetrachloride (UG/L)	20902	12.76	2	44	No	14	0.02
Carbon tetrachloride (UG/L)	21505	0	-3	-17	No	7	0.02
Carbon tetrachloride (UG/L)	22205	0	0	17	No	7	0.02
Carbon tetrachloride (UG/L)	22996	0	0	44	No	14	0.02
Carbon tetrachloride (UG/L)	30900	0	0	106	No	26	0.02
Carbon tetrachloride (UG/L)	33502	0	-5	-44	No	14	0.02
Carbon tetrachloride (UG/L)	33604	0	0	31	No	11	0.02
Carbon tetrachloride (UG/L)	33905	0	0	17	No	7	0.02
Carbon tetrachloride (UG/L)	40005	0	0	48	No	15	0.02
Carbon tetrachloride (UG/L)	40205	0	0	48	No	15	0.02
Carbon tetrachloride (UG/L)	50299	-19.76	-5	-13	No	6	0.02
Carbon tetrachloride (UG/L)	55905	1.631	13	27	No	10	0.02
Carbon tetrachloride (UG/L)	56305	1.864	7	27	No	10	0.02
Carbon tetrachloride (UG/L)	70705	0.3635	25	31	No	11	0.02
Carbon tetrachloride (UG/L)	79102	-3.34	-4	-23	No	9	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Carbon tetrachloride (UG/L)	**79202**	**-1.986**	**-32**	**-23**	**Yes**	**9**	**0.02**
Carbon tetrachloride (UG/L)	88205	0	0	31	No	11	0.02
Carbon tetrachloride (UG/L)	90402	0.7609	14	20	No	8	0.02
Carbon tetrachloride (UG/L)	90804	0.1444	2	13	No	6	0.02
Carbon tetrachloride (UG/L)	**91105**	**-65.75**	**-34**	**-31**	**Yes**	**11**	**0.02**
Carbon tetrachloride (UG/L)	891WEL	-0.7913	-131	-145	No	32	0.02
Carbon tetrachloride (UG/L)	**P114689**	**-29.73**	**-30**	**-23**	**Yes**	**9**	**0.02**
Carbon tetrachloride (UG/L)	P115589	0	0	13	No	6	0.02
Carbon tetrachloride (UG/L)	P208989	0	0	31	No	11	0.02
Carbon tetrachloride (UG/L)	P210189	-472.2	-20	-20	No	8	0.02
Carbon tetrachloride (UG/L)	P416889	0	-15	-44	No	14	0.02
Carbon tetrachloride (UG/L)	P419689	0	0	44	No	14	0.02
Chlorobenzene (UG/L)	00191	0	0	35	No	12	0.02
Chlorobenzene (UG/L)	00203	0	0	23	No	9	0.02
Chlorobenzene (UG/L)	00491	0	0	44	No	14	0.02
Chlorobenzene (UG/L)	00897	0	0	44	No	14	0.02
Chlorobenzene (UG/L)	3687	0	0	44	No	14	0.02
Chlorobenzene (UG/L)	03991	0	0	39	No	13	0.02
Chlorobenzene (UG/L)	05691	0	0	44	No	14	0.02
Chlorobenzene (UG/L)	07391	0	0	58	No	17	0.02
Chlorobenzene (UG/L)	18199	0	0	68	No	19	0.02
Chlorobenzene (UG/L)	20902	0	0	44	No	14	0.02
Chlorobenzene (UG/L)	21505	0	0	17	No	7	0.02
Chlorobenzene (UG/L)	22205	0	0	17	No	7	0.02
Chlorobenzene (UG/L)	22996	0	0	44	No	14	0.02
Chlorobenzene (UG/L)	30900	0	0	106	No	26	0.02
Chlorobenzene (UG/L)	33502	-0.00...	-18	-44	No	14	0.02
Chlorobenzene (UG/L)	33604	0	-10	-31	No	11	0.02
Chlorobenzene (UG/L)	33905	0	0	17	No	7	0.02
Chlorobenzene (UG/L)	40005	0	0	48	No	15	0.02
Chlorobenzene (UG/L)	40205	0	0	48	No	15	0.02
Chlorobenzene (UG/L)	50299	0	0	17	No	7	0.02
Chlorobenzene (UG/L)	55905	0	0	27	No	10	0.02
Chlorobenzene (UG/L)	56305	0	0	27	No	10	0.02
Chlorobenzene (UG/L)	70705	0	0	31	No	11	0.02
Chlorobenzene (UG/L)	79102	0	0	27	No	10	0.02
Chlorobenzene (UG/L)	79202	0	0	23	No	9	0.02
Chlorobenzene (UG/L)	88205	0	0	31	No	11	0.02
Chlorobenzene (UG/L)	90402	0	0	20	No	8	0.02
Chlorobenzene (UG/L)	90804	0	0	13	No	6	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Chlorobenzene (UG/L)	91105	0	0	31	No	11	0.02
Chlorobenzene (UG/L)	891WEL	0	0	145	No	32	0.02
Chlorobenzene (UG/L)	P114689	0	0	23	No	9	0.02
Chlorobenzene (UG/L)	P115589	0	0	13	No	6	0.02
Chlorobenzene (UG/L)	P208989	0	0	31	No	11	0.02
Chlorobenzene (UG/L)	P210189	0	0	20	No	8	0.02
Chlorobenzene (UG/L)	P416889	0	0	44	No	14	0.02
Chlorobenzene (UG/L)	P419689	0	0	44	No	14	0.02
Chlorodibromomethane (ug/L)	00191	0	0	13	No	6	0.02
Chlorodibromomethane (ug/L)	00203	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	00491	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	00897	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	3687	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	03991	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	05691	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	07391	0	0	17	No	7	0.02
Chlorodibromomethane (ug/L)	18199	0	0	17	No	7	0.02
Chlorodibromomethane (ug/L)	20902	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	21505	0	0	10	No	5	0.02
Chlorodibromomethane (ug/L)	22205	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	22996	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	30900	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	33502	0	0	17	No	7	0.02
Chlorodibromomethane (ug/L)	33604	0	0	17	No	7	0.02
Chlorodibromomethane (ug/L)	33905	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	40005	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	40205	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	50299	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	55905	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	56305	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	70705	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	79102	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	79202	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	88205	0	0	10	No	5	0.02
Chlorodibromomethane (ug/L)	90402	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	90804	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	91105	0	0	13	No	6	0.02
Chlorodibromomethane (ug/L)	891WEL	0	0	23	No	9	0.02
Chlorodibromomethane (ug/L)	P114689	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	P115589	0	0	8	No	4	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Chlorodibromomethane (ug/L)	P208989	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	P210189	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	P416889	0	0	8	No	4	0.02
Chlorodibromomethane (ug/L)	P419689	0	0	8	No	4	0.02
Chloroform (UG/L)	00191	-2.369	-20	-35	No	12	0.02
Chloroform (UG/L)	00203	0	0	23	No	9	0.02
Chloroform (UG/L)	**00491**	**-2.533**	**-48**	**-44**	**Yes**	**14**	**0.02**
Chloroform (UG/L)	00897	0	-3	-44	No	14	0.02
Chloroform (UG/L)	3687	0.7814	1	44	No	14	0.02
Chloroform (UG/L)	**03991**	**-0.09455**	**-55**	**-39**	**Yes**	**13**	**0.02**
Chloroform (UG/L)	**05691**	**-0.406**	**-60**	**-44**	**Yes**	**14**	**0.02**
Chloroform (UG/L)	07391	-65.28	-58	-58	No	17	0.02
Chloroform (UG/L)	18199	-293.3	-55	-68	No	19	0.02
Chloroform (UG/L)	20902	-4.635	-14	-44	No	14	0.02
Chloroform (UG/L)	21505	-0.3269	-14	-17	No	7	0.02
Chloroform (UG/L)	22205	0	0	17	No	7	0.02
Chloroform (UG/L)	22996	0	9	44	No	14	0.02
Chloroform (UG/L)	30900	0	-3	-106	No	26	0.02
Chloroform (UG/L)	33502	0	0	44	No	14	0.02
Chloroform (UG/L)	33604	0	0	31	No	11	0.02
Chloroform (UG/L)	33905	0	-5	-17	No	7	0.02
Chloroform (UG/L)	40005	0	-8	-48	No	15	0.02
Chloroform (UG/L)	40205	0.06897	11	48	No	15	0.02
Chloroform (UG/L)	50299	-0.3971	-2	-17	No	7	0.02
Chloroform (UG/L)	55905	-0.7666	-13	-27	No	10	0.02
Chloroform (UG/L)	56305	-0.5975	-12	-27	No	10	0.02
Chloroform (UG/L)	**70705**	**1.579**	**32**	**31**	**Yes**	**11**	**0.02**
Chloroform (UG/L)	79102	1.521	11	27	No	10	0.02
Chloroform (UG/L)	**79202**	**-0.7552**	**-32**	**-23**	**Yes**	**9**	**0.02**
Chloroform (UG/L)	88205	0	0	31	No	11	0.02
Chloroform (UG/L)	90402	0.3306	16	20	No	8	0.02
Chloroform (UG/L)	90804	0.2042	9	13	No	6	0.02
Chloroform (UG/L)	91105	52.89	21	31	No	11	0.02
Chloroform (UG/L)	**891WEL**	**0.4017**	**225**	**145**	**Yes**	**32**	**0.02**
Chloroform (UG/L)	P114689	-0.3631	-15	-23	No	9	0.02
Chloroform (UG/L)	P115589	-0.1153	-8	-13	No	6	0.02
Chloroform (UG/L)	P208989	0	21	31	No	11	0.02
Chloroform (UG/L)	P210189	-9.396	-18	-20	No	8	0.02
Chloroform (UG/L)	P416889	0.006919	22	44	No	14	0.02
Chloroform (UG/L)	P419689	0	18	44	No	14	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Chloromethane (UG/L)	00191	0	0	35	No	12	0.02
Chloromethane (UG/L)	00203	0	0	23	No	9	0.02
Chloromethane (UG/L)	00491	0	0	44	No	14	0.02
Chloromethane (UG/L)	00897	0	0	44	No	14	0.02
Chloromethane (UG/L)	3687	0	0	44	No	14	0.02
Chloromethane (UG/L)	03991	0	0	39	No	13	0.02
Chloromethane (UG/L)	05691	0	0	44	No	14	0.02
Chloromethane (UG/L)	07391	0	0	58	No	17	0.02
Chloromethane (UG/L)	18199	0	21	68	No	19	0.02
Chloromethane (UG/L)	20902	0	0	44	No	14	0.02
Chloromethane (UG/L)	21505	0	0	17	No	7	0.02
Chloromethane (UG/L)	22205	0	0	17	No	7	0.02
Chloromethane (UG/L)	22996	0	0	44	No	14	0.02
Chloromethane (UG/L)	30900	0	0	106	No	26	0.02
Chloromethane (UG/L)	33502	0	0	44	No	14	0.02
Chloromethane (UG/L)	33604	0	0	31	No	11	0.02
Chloromethane (UG/L)	33905	0	0	17	No	7	0.02
Chloromethane (UG/L)	40005	0	0	48	No	15	0.02
Chloromethane (UG/L)	40205	0	0	48	No	15	0.02
Chloromethane (UG/L)	50299	0	0	17	No	7	0.02
Chloromethane (UG/L)	55905	0	0	27	No	10	0.02
Chloromethane (UG/L)	56305	0	0	27	No	10	0.02
Chloromethane (UG/L)	70705	0	0	31	No	11	0.02
Chloromethane (UG/L)	79102	0	0	27	No	10	0.02
Chloromethane (UG/L)	79202	0	0	23	No	9	0.02
Chloromethane (UG/L)	88205	0	0	31	No	11	0.02
Chloromethane (UG/L)	90402	0	0	20	No	8	0.02
Chloromethane (UG/L)	90804	0	0	13	No	6	0.02
Chloromethane (UG/L)	91105	0	-13	-31	No	11	0.02
Chloromethane (UG/L)	891WEL	0	0	145	No	32	0.02
Chloromethane (UG/L)	P114689	0	0	23	No	9	0.02
Chloromethane (UG/L)	P115589	0	0	13	No	6	0.02
Chloromethane (UG/L)	P208989	0	0	31	No	11	0.02
Chloromethane (UG/L)	P210189	0	-5	-20	No	8	0.02
Chloromethane (UG/L)	P416889	0	0	44	No	14	0.02
Chloromethane (UG/L)	P419689	0	0	44	No	14	0.02
cis-1,2-Dichloroethene (UG/L)	00191	2.981	2	31	No	11	0.02
cis-1,2-Dichloroethene (UG/L)	00203	0	0	23	No	9	0.02
cis-1,2-Dichloroethene (UG/L)	00491	-0.2114	-18	-44	No	14	0.02
cis-1,2-Dichloroethene (UG/L)	00897	-1.457	-19	-44	No	14	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
cis-1,2-Dichloroethene (UG/L)	**3687**	**10.66**	**74**	**44**	**Yes**	**14**	**0.02**
cis-1,2-Dichloroethene (UG/L)	03991	0	-22	-39	No	13	0.02
cis-1,2-Dichloroethene (UG/L)	**05691**	**-0.5693**	**-65**	**-44**	**Yes**	**14**	**0.02**
cis-1,2-Dichloroethene (UG/L)	**07391**	**13.82**	**89**	**58**	**Yes**	**17**	**0.02**
cis-1,2-Dichloroethene (UG/L)	18199	0	23	68	No	19	0.02
cis-1,2-Dichloroethene (UG/L)	20902	0	0	44	No	14	0.02
cis-1,2-Dichloroethene (UG/L)	21505	-0.3127	-5	-17	No	7	0.02
cis-1,2-Dichloroethene (UG/L)	22205	0	0	17	No	7	0.02
cis-1,2-Dichloroethene (UG/L)	22996	0	0	44	No	14	0.02
cis-1,2-Dichloroethene (UG/L)	**30900**	**199.9**	**189**	**106**	**Yes**	**26**	**0.02**
cis-1,2-Dichloroethene (UG/L)	33502	212.7	25	44	No	14	0.02
cis-1,2-Dichloroethene (UG/L)	33604	-149.6	-16	-27	No	10	0.02
cis-1,2-Dichloroethene (UG/L)	33905	0.06904	3	17	No	7	0.02
cis-1,2-Dichloroethene (UG/L)	40005	10.22	2	48	No	15	0.02
cis-1,2-Dichloroethene (UG/L)	**40205**	**-0.5162**	**-52**	**-48**	**Yes**	**15**	**0.02**
cis-1,2-Dichloroethene (UG/L)	50299	-3.063	-15	-17	No	7	0.02
cis-1,2-Dichloroethene (UG/L)	55905	0.1353	10	27	No	10	0.02
cis-1,2-Dichloroethene (UG/L)	56305	0.536	12	27	No	10	0.02
cis-1,2-Dichloroethene (UG/L)	70705	0.09128	28	31	No	11	0.02
cis-1,2-Dichloroethene (UG/L)	79102	0.06476	2	27	No	10	0.02
cis-1,2-Dichloroethene (UG/L)	79202	0	2	23	No	9	0.02
cis-1,2-Dichloroethene (UG/L)	88205	0.1962	31	31	No	11	0.02
cis-1,2-Dichloroethene (UG/L)	90402	0	1	20	No	8	0.02
cis-1,2-Dichloroethene (UG/L)	90804	0	5	13	No	6	0.02
cis-1,2-Dichloroethene (UG/L)	91105	798.4	14	31	No	11	0.02
cis-1,2-Dichloroethene (UG/L)	**891WEL**	**0.04359**	**199**	**145**	**Yes**	**32**	**0.02**
cis-1,2-Dichloroethene (UG/L)	P114689	0.05195	2	23	No	9	0.02
cis-1,2-Dichloroethene (UG/L)	P115589	-6.665	-13	-13	No	6	0.02
cis-1,2-Dichloroethene (UG/L)	P208989	0	0	31	No	11	0.02
cis-1,2-Dichloroethene (UG/L)	**P210189**	**-4.029**	**-24**	**-20**	**Yes**	**8**	**0.02**
cis-1,2-Dichloroethene (UG/L)	**P416889**	**-0.5162**	**-68**	**-44**	**Yes**	**14**	**0.02**
cis-1,2-Dichloroethene (UG/L)	P419689	0.09587	12	44	No	14	0.02
DIBROMOCHLOROMETHANE (UG/L)	00191	0	0	13	No	6	0.02
DIBROMOCHLOROMETHANE (UG/L)	00203	0	0	10	No	5	0.02
DIBROMOCHLOROMETHANE (UG/L)	00491	0	0	27	No	10	0.02
DIBROMOCHLOROMETHANE (UG/L)	00897	0	0	27	No	10	0.02
DIBROMOCHLOROMETHANE (UG/L)	3687	0	0	27	No	10	0.02
DIBROMOCHLOROMETHANE (UG/L)	03991	0	0	23	No	9	0.02
DIBROMOCHLOROMETHANE (UG/L)	05691	0	0	27	No	10	0.02
DIBROMOCHLOROMETHANE (UG/L)	07391	0	5	27	No	10	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
DIBROMOCHLOROMETHANE (UG/L)	18199	0	0	35	No	12	0.02
DIBROMOCHLOROMETHANE (UG/L)	20902	0	0	27	No	10	0.02
DIBROMOCHLOROMETHANE (UG/L)	21505	0	NaN	NaN	No	2	NaN
DIBROMOCHLOROMETHANE (UG/L)	22205	0	NaN	NaN	No	3	NaN
DIBROMOCHLOROMETHANE (UG/L)	22996	0	0	27	No	10	0.02
DIBROMOCHLOROMETHANE (UG/L)	30900	0	0	84	No	22	0.02
DIBROMOCHLOROMETHANE (UG/L)	33502	0	0	17	No	7	0.02
DIBROMOCHLOROMETHANE (UG/L)	33604	0	0	8	No	4	0.02
DIBROMOCHLOROMETHANE (UG/L)	33905	0	NaN	NaN	No	3	NaN
DIBROMOCHLOROMETHANE (UG/L)	40005	0	0	31	No	11	0.02
DIBROMOCHLOROMETHANE (UG/L)	40205	0	0	31	No	11	0.02
DIBROMOCHLOROMETHANE (UG/L)	50299	0	NaN	NaN	No	3	NaN
DIBROMOCHLOROMETHANE (UG/L)	55905	0	0	13	No	6	0.02
DIBROMOCHLOROMETHANE (UG/L)	56305	0	0	13	No	6	0.02
DIBROMOCHLOROMETHANE (UG/L)	70705	0	0	17	No	7	0.02
DIBROMOCHLOROMETHANE (UG/L)	79102	0	0	13	No	6	0.02
DIBROMOCHLOROMETHANE (UG/L)	79202	0	0	10	No	5	0.02
DIBROMOCHLOROMETHANE (UG/L)	88205	0	0	13	No	6	0.02
DIBROMOCHLOROMETHANE (UG/L)	90402	0	0	8	No	4	0.02
DIBROMOCHLOROMETHANE (UG/L)	90804	0	NaN	NaN	No	2	NaN
DIBROMOCHLOROMETHANE (UG/L)	91105	0	0	10	No	5	0.02
DIBROMOCHLOROMETHANE (UG/L)	891WEL	0	0	95	No	24	0.02
DIBROMOCHLOROMETHANE (UG/L)	P114689	0	0	10	No	5	0.02
DIBROMOCHLOROMETHANE (UG/L)	P115589	0	NaN	NaN	No	2	NaN
DIBROMOCHLOROMETHANE (UG/L)	P208989	0	0	17	No	7	0.02
DIBROMOCHLOROMETHANE (UG/L)	P210189	0	0	8	No	4	0.02
DIBROMOCHLOROMETHANE (UG/L)	P416889	0	0	27	No	10	0.02
DIBROMOCHLOROMETHANE (UG/L)	P419689	0	0	27	No	10	0.02
Ethylbenzene (UG/L)	00191	0	0	27	No	10	0.02
Ethylbenzene (UG/L)	00203	0	0	20	No	8	0.02
Ethylbenzene (UG/L)	00491	0	0	39	No	13	0.02
Ethylbenzene (UG/L)	00897	0	0	39	No	13	0.02
Ethylbenzene (UG/L)	3687	0	0	39	No	13	0.02
Ethylbenzene (UG/L)	03991	0	0	35	No	12	0.02
Ethylbenzene (UG/L)	05691	0	0	39	No	13	0.02
Ethylbenzene (UG/L)	07391	0	0	48	No	15	0.02
Ethylbenzene (UG/L)	18199	0	0	58	No	17	0.02
Ethylbenzene (UG/L)	20902	0	0	39	No	13	0.02
Ethylbenzene (UG/L)	21505	0	0	13	No	6	0.02
Ethylbenzene (UG/L)	22205	0	0	13	No	6	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Ethylbenzene (UG/L)	22996	0	0	39	No	13	0.02
Ethylbenzene (UG/L)	30900	0	0	101	No	25	0.02
Ethylbenzene (UG/L)	33502	0	-15	-35	No	12	0.02
Ethylbenzene (UG/L)	33604	0	0	23	No	9	0.02
Ethylbenzene (UG/L)	33905	0	0	13	No	6	0.02
Ethylbenzene (UG/L)	40005	0	0	44	No	14	0.02
Ethylbenzene (UG/L)	40205	0	0	44	No	14	0.02
Ethylbenzene (UG/L)	50299	0	0	13	No	6	0.02
Ethylbenzene (UG/L)	55905	0	0	23	No	9	0.02
Ethylbenzene (UG/L)	56305	0	0	23	No	9	0.02
Ethylbenzene (UG/L)	70705	0	0	27	No	10	0.02
Ethylbenzene (UG/L)	79102	0	0	23	No	9	0.02
Ethylbenzene (UG/L)	79202	0	0	20	No	8	0.02
Ethylbenzene (UG/L)	88205	0.08158	17	23	No	9	0.02
Ethylbenzene (UG/L)	90402	0	0	17	No	7	0.02
Ethylbenzene (UG/L)	90804	0	0	10	No	5	0.02
Ethylbenzene (UG/L)	91105	-0.03638	-10	-23	No	9	0.02
Ethylbenzene (UG/L)	891WEL	0	0	112	No	27	0.02
Ethylbenzene (UG/L)	P114689	0	0	20	No	8	0.02
Ethylbenzene (UG/L)	P115589	0	0	10	No	5	0.02
Ethylbenzene (UG/L)	P208989	0	0	27	No	10	0.02
Ethylbenzene (UG/L)	P210189	0	0	17	No	7	0.02
Ethylbenzene (UG/L)	P416889	0	0	39	No	13	0.02
Ethylbenzene (UG/L)	P419689	0	0	39	No	13	0.02
Hexachlorobutadiene (UG/L)	00191	0	0	35	No	12	0.02
Hexachlorobutadiene (UG/L)	00203	0	0	23	No	9	0.02
Hexachlorobutadiene (UG/L)	00491	0	0	44	No	14	0.02
Hexachlorobutadiene (UG/L)	00897	0	0	44	No	14	0.02
Hexachlorobutadiene (UG/L)	3687	0	1	44	No	14	0.02
Hexachlorobutadiene (UG/L)	03991	0	0	39	No	13	0.02
Hexachlorobutadiene (UG/L)	05691	0	0	44	No	14	0.02
Hexachlorobutadiene (UG/L)	07391	0	0	58	No	17	0.02
Hexachlorobutadiene (UG/L)	18199	0	21	68	No	19	0.02
Hexachlorobutadiene (UG/L)	20902	0	0	44	No	14	0.02
Hexachlorobutadiene (UG/L)	21505	0	0	17	No	7	0.02
Hexachlorobutadiene (UG/L)	22205	0	0	17	No	7	0.02
Hexachlorobutadiene (UG/L)	22996	0	0	44	No	14	0.02
Hexachlorobutadiene (UG/L)	30900	0	0	106	No	26	0.02
Hexachlorobutadiene (UG/L)	33502	0	0	44	No	14	0.02
Hexachlorobutadiene (UG/L)	33604	0	0	31	No	11	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Hexachlorobutadiene (UG/L)	33905	0	0	17	No	7	0.02
Hexachlorobutadiene (UG/L)	40005	0	0	48	No	15	0.02
Hexachlorobutadiene (UG/L)	40205	0	0	48	No	15	0.02
Hexachlorobutadiene (UG/L)	50299	0	0	17	No	7	0.02
Hexachlorobutadiene (UG/L)	55905	0	0	27	No	10	0.02
Hexachlorobutadiene (UG/L)	56305	0	0	27	No	10	0.02
Hexachlorobutadiene (UG/L)	70705	0	0	31	No	11	0.02
Hexachlorobutadiene (UG/L)	79102	0	0	27	No	10	0.02
Hexachlorobutadiene (UG/L)	79202	0	0	23	No	9	0.02
Hexachlorobutadiene (UG/L)	88205	0	0	31	No	11	0.02
Hexachlorobutadiene (UG/L)	90402	0	0	20	No	8	0.02
Hexachlorobutadiene (UG/L)	90804	0	0	13	No	6	0.02
Hexachlorobutadiene (UG/L)	91105	0	0	31	No	11	0.02
Hexachlorobutadiene (UG/L)	891WEL	0	0	145	No	32	0.02
Hexachlorobutadiene (UG/L)	P114689	0	0	23	No	9	0.02
Hexachlorobutadiene (UG/L)	P115589	0	0	13	No	6	0.02
Hexachlorobutadiene (UG/L)	P208989	0	0	31	No	11	0.02
Hexachlorobutadiene (UG/L)	P210189	0	0	20	No	8	0.02
Hexachlorobutadiene (UG/L)	P416889	0	0	44	No	14	0.02
Hexachlorobutadiene (UG/L)	P419689	0	0	44	No	14	0.02
m,p-Xylene (ug/L)	891WEL	0	NaN	NaN	No	2	NaN
Methylene chloride (UG/L)	00191	0	-9	-35	No	12	0.02
Methylene chloride (UG/L)	00203	0	0	23	No	9	0.02
Methylene chloride (UG/L)	00491	0	-9	-44	No	14	0.02
Methylene chloride (UG/L)	00897	0	-9	-44	No	14	0.02
Methylene chloride (UG/L)	3687	0	-11	-44	No	14	0.02
Methylene chloride (UG/L)	03991	0	-17	-39	No	13	0.02
Methylene chloride (UG/L)	05691	0	-26	-44	No	14	0.02
Methylene chloride (UG/L)	07391	0	-44	-58	No	17	0.02
Methylene chloride (UG/L)	18199	-0.8091	-31	-68	No	19	0.02
Methylene chloride (UG/L)	20902	0	-21	-44	No	14	0.02
Methylene chloride (UG/L)	21505	0	0	17	No	7	0.02
Methylene chloride (UG/L)	22205	0	0	17	No	7	0.02
Methylene chloride (UG/L)	22996	0	-13	-44	No	14	0.02
Methylene chloride (UG/L)	30900	0	-60	-106	No	26	0.02
Methylene chloride (UG/L)	33502	0	-9	-44	No	14	0.02
Methylene chloride (UG/L)	33604	0	2	31	No	11	0.02
Methylene chloride (UG/L)	33905	0	0	17	No	7	0.02
Methylene chloride (UG/L)	40005	0	-10	-48	No	15	0.02
Methylene chloride (UG/L)	40205	0	-23	-48	No	15	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Methylene chloride (UG/L)	50299	0	4	17	No	7	0.02
Methylene chloride (UG/L)	55905	0	0	27	No	10	0.02
Methylene chloride (UG/L)	56305	0	0	27	No	10	0.02
Methylene chloride (UG/L)	70705	0	0	31	No	11	0.02
Methylene chloride (UG/L)	79102	0	3	27	No	10	0.02
Methylene chloride (UG/L)	79202	0	0	23	No	9	0.02
Methylene chloride (UG/L)	88205	0	-6	-31	No	11	0.02
Methylene chloride (UG/L)	90402	0	0	20	No	8	0.02
Methylene chloride (UG/L)	90804	0	-1	-13	No	6	0.02
Methylene chloride (UG/L)	91105	0	-2	-31	No	11	0.02
Methylene chloride (UG/L)	891WEL	0	-100	-145	No	32	0.02
Methylene chloride (UG/L)	P114689	0	0	23	No	9	0.02
Methylene chloride (UG/L)	P115589	0	0	13	No	6	0.02
Methylene chloride (UG/L)	P208989	0	0	31	No	11	0.02
Methylene chloride (UG/L)	P210189	0	1	20	No	8	0.02
Methylene chloride (UG/L)	P416889	0	-5	-44	No	14	0.02
Methylene chloride (UG/L)	P419689	0	-32	-44	No	14	0.02
Naphthalene (UG/L)	00191	0	0	35	No	12	0.02
Naphthalene (UG/L)	00203	0	0	23	No	9	0.02
Naphthalene (UG/L)	00491	0	0	44	No	14	0.02
Naphthalene (UG/L)	00897	0	0	44	No	14	0.02
Naphthalene (UG/L)	3687	0	0	44	No	14	0.02
Naphthalene (UG/L)	03991	0	0	39	No	13	0.02
Naphthalene (UG/L)	05691	0	0	44	No	14	0.02
Naphthalene (UG/L)	07391	0	0	58	No	17	0.02
Naphthalene (UG/L)	18199	0	0	68	No	19	0.02
Naphthalene (UG/L)	20902	0	0	44	No	14	0.02
Naphthalene (UG/L)	21505	0	0	17	No	7	0.02
Naphthalene (UG/L)	22205	0	0	17	No	7	0.02
Naphthalene (UG/L)	22996	0	0	44	No	14	0.02
Naphthalene (UG/L)	30900	0	17	106	No	26	0.02
Naphthalene (UG/L)	33502	-0.896	-36	-44	No	14	0.02
Naphthalene (UG/L)	33604	0	-2	-31	No	11	0.02
Naphthalene (UG/L)	33905	0	0	17	No	7	0.02
Naphthalene (UG/L)	40005	0	0	48	No	15	0.02
Naphthalene (UG/L)	40205	0	0	48	No	15	0.02
Naphthalene (UG/L)	50299	0	0	17	No	7	0.02
Naphthalene (UG/L)	55905	0	0	27	No	10	0.02
Naphthalene (UG/L)	56305	0	0	27	No	10	0.02
Naphthalene (UG/L)	70705	0	4	31	No	11	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Naphthalene (UG/L)	79102	0	0	27	No	10	0.02
Naphthalene (UG/L)	79202	0	0	23	No	9	0.02
Naphthalene (UG/L)	88205	0.5608	23	31	No	11	0.02
Naphthalene (UG/L)	90402	0	0	20	No	8	0.02
Naphthalene (UG/L)	90804	0	0	13	No	6	0.02
Naphthalene (UG/L)	91105	0	-6	-31	No	11	0.02
Naphthalene (UG/L)	891WEL	0	0	145	No	32	0.02
Naphthalene (UG/L)	P114689	0	0	23	No	9	0.02
Naphthalene (UG/L)	P115589	0	0	13	No	6	0.02
Naphthalene (UG/L)	P208989	0	0	31	No	11	0.02
Naphthalene (UG/L)	P210189	0	0	20	No	8	0.02
Naphthalene (UG/L)	P416889	0	0	44	No	14	0.02
Naphthalene (UG/L)	P419689	0	0	44	No	14	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	00203	0.1841	7	27	No	10	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	**22205**	**5.369**	**18**	**17**	**Yes**	**7**	**0.02**
Nitrate + Nitrite as Nitrogen (MG/L)	51605	0	23	101	No	25	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	55905	-0.1441	-10	-27	No	10	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	56305	0.1349	20	27	No	10	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	79102	-27.93	-15	-27	No	10	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	79202	31.38	15	27	No	10	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	79302	199.2	23	27	No	10	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	79402	-113.8	-20	-23	No	9	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	79502	-18.8	-23	-27	No	10	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	79605	0.2359	10	27	No	10	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	B210489	19.27	3	17	No	7	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	P208989	-26.24	-21	-31	No	11	0.02
Nitrate + Nitrite as Nitrogen (MG/L)	P210189	1.907	12	20	No	8	0.02
o-Xylene (ug/L)	891WEL	0	NaN	NaN	No	2	NaN
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	00191	0	0	13	No	6	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	00203	0	0	10	No	5	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	00491	0	0	20	No	8	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	00897	0	0	27	No	10	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	3687	0	0	27	No	10	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	03991	0	0	17	No	7	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	05691	0	0	20	No	8	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	07391	0	0	20	No	8	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	18199	0	0	35	No	12	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	20902	0	0	23	No	9	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	21505	0	NaN	NaN	No	2	NaN
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	22205	0	NaN	NaN	No	3	NaN

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	22996	0	0	23	No	9	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	30900	0	0	78	No	21	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	33502	0	0	17	No	7	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	33604	0	0	8	No	4	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	33905	0	NaN	NaN	No	3	NaN
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	40005	0	0	31	No	11	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	40205	0	0	31	No	11	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	50299	0	NaN	NaN	No	3	NaN
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	55905	0	0	13	No	6	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	56305	0	0	13	No	6	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	70705	0	0	17	No	7	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	79102	0	0	13	No	6	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	79202	0	0	10	No	5	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	88205	0	0	13	No	6	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	90402	0	0	8	No	4	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	90804	0	NaN	NaN	No	2	NaN
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	91105	0	0	10	No	5	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	891WEL	0	0	95	No	24	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P114689	0	0	10	No	5	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P115589	0	NaN	NaN	No	2	NaN
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P208989	0	0	17	No	7	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P210189	0	0	8	No	4	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P416889	0	0	27	No	10	0.02
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P419689	0	0	27	No	10	0.02
Styrene (UG/L)	00191	0	0	35	No	12	0.02
Styrene (UG/L)	00203	0	0	23	No	9	0.02
Styrene (UG/L)	00491	0	0	44	No	14	0.02
Styrene (UG/L)	00897	0	0	44	No	14	0.02
Styrene (UG/L)	3687	0	0	44	No	14	0.02
Styrene (UG/L)	03991	0	0	39	No	13	0.02
Styrene (UG/L)	05691	0	0	44	No	14	0.02
Styrene (UG/L)	07391	0	0	58	No	17	0.02
Styrene (UG/L)	18199	0	0	68	No	19	0.02
Styrene (UG/L)	20902	0	0	44	No	14	0.02
Styrene (UG/L)	21505	0	0	17	No	7	0.02
Styrene (UG/L)	22205	0	0	17	No	7	0.02
Styrene (UG/L)	22996	0	0	44	No	14	0.02
Styrene (UG/L)	30900	0	0	106	No	26	0.02
Styrene (UG/L)	33502	0	0	44	No	14	0.02
Styrene (UG/L)	33604	0	0	31	No	11	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Styrene (UG/L)	33905	0	0	17	No	7	0.02
Styrene (UG/L)	40005	0	0	48	No	15	0.02
Styrene (UG/L)	40205	0	0	48	No	15	0.02
Styrene (UG/L)	50299	0	0	17	No	7	0.02
Styrene (UG/L)	55905	0	0	27	No	10	0.02
Styrene (UG/L)	56305	0	0	27	No	10	0.02
Styrene (UG/L)	70705	0	0	31	No	11	0.02
Styrene (UG/L)	79102	0	0	27	No	10	0.02
Styrene (UG/L)	79202	0	0	23	No	9	0.02
Styrene (UG/L)	88205	0	6	31	No	11	0.02
Styrene (UG/L)	90402	0	0	20	No	8	0.02
Styrene (UG/L)	90804	0	0	13	No	6	0.02
Styrene (UG/L)	91105	0	0	31	No	11	0.02
Styrene (UG/L)	891WEL	0	0	145	No	32	0.02
Styrene (UG/L)	P114689	0	0	23	No	9	0.02
Styrene (UG/L)	P115589	0	0	13	No	6	0.02
Styrene (UG/L)	P208989	0	0	31	No	11	0.02
Styrene (UG/L)	P210189	0	0	20	No	8	0.02
Styrene (UG/L)	P416889	0	0	44	No	14	0.02
Styrene (UG/L)	P419689	0	0	44	No	14	0.02
Tetrachloroethene (UG/L)	00191	-3.691	-2	-31	No	11	0.02
Tetrachloroethene (UG/L)	00203	0	0	23	No	9	0.02
Tetrachloroethene (UG/L)	00491	-0.7648	-18	-48	No	15	0.02
Tetrachloroethene (UG/L)	00897	-582.3	-31	-44	No	14	0.02
Tetrachloroethene (UG/L)	3687	4.41	5	44	No	14	0.02
Tetrachloroethene (UG/L)	**03991**	**-0.185**	**-42**	**-39**	**Yes**	**13**	**0.02**
Tetrachloroethene (UG/L)	**05691**	**-1.67**	**-64**	**-44**	**Yes**	**14**	**0.02**
Tetrachloroethene (UG/L)	07391	54.78	21	58	No	17	0.02
Tetrachloroethene (UG/L)	**18199**	**-4.862**	**-71**	**-68**	**Yes**	**19**	**0.02**
Tetrachloroethene (UG/L)	20902	0	-1	-44	No	14	0.02
Tetrachloroethene (UG/L)	**21505**	**-0.6857**	**-19**	**-17**	**Yes**	**7**	**0.02**
Tetrachloroethene (UG/L)	22205	0	-6	-17	No	7	0.02
Tetrachloroethene (UG/L)	22996	0	11	44	No	14	0.02
Tetrachloroethene (UG/L)	30900	-9.718	-112	-112	No	27	0.02
Tetrachloroethene (UG/L)	**33502**	**-0.2227**	**-46**	**-44**	**Yes**	**14**	**0.02**
Tetrachloroethene (UG/L)	**33604**	**-10.28**	**-33**	**-31**	**Yes**	**11**	**0.02**
Tetrachloroethene (UG/L)	33905	-12.39	-15	-17	No	7	0.02
Tetrachloroethene (UG/L)	40005	5.666	22	48	No	15	0.02
Tetrachloroethene (UG/L)	**40205**	**-4.12**	**-59**	**-48**	**Yes**	**15**	**0.02**
Tetrachloroethene (UG/L)	50299	-6.1	-7	-17	No	7	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Tetrachloroethene (UG/L)	55905	0.9118	19	27	No	10	0.02
Tetrachloroethene (UG/L)	**56305**	**5.381**	**29**	**27**	**Yes**	**10**	**0.02**
Tetrachloroethene (UG/L)	70705	0.05084	27	31	No	11	0.02
Tetrachloroethene (UG/L)	79102	0.03778	4	27	No	10	0.02
Tetrachloroethene (UG/L)	79202	-0.05096	-25	-27	No	10	0.02
Tetrachloroethene (UG/L)	88205	-0.2384	-11	-31	No	11	0.02
Tetrachloroethene (UG/L)	90402	0.07189	4	20	No	8	0.02
Tetrachloroethene (UG/L)	90804	0.07493	8	13	No	6	0.02
Tetrachloroethene (UG/L)	91105	-2646	-18	-31	No	11	0.02
Tetrachloroethene (UG/L)	891WEL	0.3362	25	145	No	32	0.02
Tetrachloroethene (UG/L)	P114689	8.371	20	23	No	9	0.02
Tetrachloroethene (UG/L)	P115589	-10.8	-9	-13	No	6	0.02
Tetrachloroethene (UG/L)	P208989	0	9	31	No	11	0.02
Tetrachloroethene (UG/L)	P210189	-0.1907	-7	-20	No	8	0.02
Tetrachloroethene (UG/L)	P416889	-3.688	-42	-44	No	14	0.02
Tetrachloroethene (UG/L)	P419689	0.1067	2	44	No	14	0.02
Toluene (UG/L)	00191	0	-9	-35	No	12	0.02
Toluene (UG/L)	00203	0	0	23	No	9	0.02
Toluene (UG/L)	00491	0	0	44	No	14	0.02
Toluene (UG/L)	00897	0	-5	-44	No	14	0.02
Toluene (UG/L)	3687	0	-10	-44	No	14	0.02
Toluene (UG/L)	03991	0	0	39	No	13	0.02
Toluene (UG/L)	05691	0	0	44	No	14	0.02
Toluene (UG/L)	07391	0	-7	-58	No	17	0.02
Toluene (UG/L)	18199	0	0	68	No	19	0.02
Toluene (UG/L)	20902	0	3	44	No	14	0.02
Toluene (UG/L)	21505	0	-2	-17	No	7	0.02
Toluene (UG/L)	22205	0	0	17	No	7	0.02
Toluene (UG/L)	22996	0	0	44	No	14	0.02
Toluene (UG/L)	30900	0	20	106	No	26	0.02
Toluene (UG/L)	33502	0	-8	-44	No	14	0.02
Toluene (UG/L)	33604	0	-3	-31	No	11	0.02
Toluene (UG/L)	33905	0	0	17	No	7	0.02
Toluene (UG/L)	40005	0	0	48	No	15	0.02
Toluene (UG/L)	40205	0	0	48	No	15	0.02
Toluene (UG/L)	50299	0	0	17	No	7	0.02
Toluene (UG/L)	55905	0	3	27	No	10	0.02
Toluene (UG/L)	56305	0	3	27	No	10	0.02
Toluene (UG/L)	70705	0	4	31	No	11	0.02
Toluene (UG/L)	79102	0	0	27	No	10	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Toluene (UG/L)	79202	0	0	23	No	9	0.02
Toluene (UG/L)	88205	0.04676	30	31	No	11	0.02
Toluene (UG/L)	90402	0	0	20	No	8	0.02
Toluene (UG/L)	90804	0	0	13	No	6	0.02
Toluene (UG/L)	91105	-0.8145	-16	-31	No	11	0.02
Toluene (UG/L)	891WEL	0	27	145	No	32	0.02
Toluene (UG/L)	P114689	0	4	23	No	9	0.02
Toluene (UG/L)	P115589	0	0	13	No	6	0.02
Toluene (UG/L)	P208989	0	0	31	No	11	0.02
Toluene (UG/L)	P210189	0	0	20	No	8	0.02
Toluene (UG/L)	P416889	0	0	44	No	14	0.02
Toluene (UG/L)	P419689	0	0	44	No	14	0.02
Total Xylene (ug/L)	00191	0	NaN	NaN	No	2	NaN
Total Xylene (ug/L)	07391	0	NaN	NaN	No	2	NaN
Total Xylene (ug/L)	18199	0	NaN	NaN	No	2	NaN
Total Xylene (ug/L)	33502	-0.609	NaN	NaN	No	2	NaN
Total Xylene (ug/L)	33604	0	NaN	NaN	No	2	NaN
Total Xylene (ug/L)	88205	-0.04148	NaN	NaN	No	2	NaN
Total Xylene (ug/L)	91105	0	NaN	NaN	No	2	NaN
Total Xylene (ug/L)	891WEL	0	0	13	No	6	0.02
Total Xylenes (UG/L)	00191	0	0	35	No	12	0.02
Total Xylenes (UG/L)	00203	0	0	23	No	9	0.02
Total Xylenes (UG/L)	00491	0	0	44	No	14	0.02
Total Xylenes (UG/L)	00897	0	0	44	No	14	0.02
Total Xylenes (UG/L)	3687	0	0	44	No	14	0.02
Total Xylenes (UG/L)	03991	0	0	39	No	13	0.02
Total Xylenes (UG/L)	05691	0	0	44	No	14	0.02
Total Xylenes (UG/L)	07391	0	0	58	No	17	0.02
Total Xylenes (UG/L)	18199	0	0	68	No	19	0.02
Total Xylenes (UG/L)	20902	0	0	44	No	14	0.02
Total Xylenes (UG/L)	21505	0	0	17	No	7	0.02
Total Xylenes (UG/L)	22205	0	0	17	No	7	0.02
Total Xylenes (UG/L)	22996	0	0	44	No	14	0.02
Total Xylenes (UG/L)	30900	0	0	106	No	26	0.02
Total Xylenes (UG/L)	33502	-0.1398	-21	-44	No	14	0.02
Total Xylenes (UG/L)	33604	0	0	31	No	11	0.02
Total Xylenes (UG/L)	33905	0	0	17	No	7	0.02
Total Xylenes (UG/L)	40005	0	-10	-48	No	15	0.02
Total Xylenes (UG/L)	40205	0	0	48	No	15	0.02
Total Xylenes (UG/L)	50299	0	0	17	No	7	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Total Xylenes (UG/L)	55905	0	0	27	No	10	0.02
Total Xylenes (UG/L)	56305	0	0	27	No	10	0.02
Total Xylenes (UG/L)	70705	0	4	31	No	11	0.02
Total Xylenes (UG/L)	79102	0	0	27	No	10	0.02
Total Xylenes (UG/L)	79202	0	0	23	No	9	0.02
Total Xylenes (UG/L)	**88205**	**0.8463**	**36**	**31**	**Yes**	**11**	**0.02**
Total Xylenes (UG/L)	90402	0	0	20	No	8	0.02
Total Xylenes (UG/L)	90804	0	0	13	No	6	0.02
Total Xylenes (UG/L)	91105	0	-14	-31	No	11	0.02
Total Xylenes (UG/L)	891WEL	0	0	132	No	30	0.02
Total Xylenes (UG/L)	P114689	0	0	23	No	9	0.02
Total Xylenes (UG/L)	P115589	0	0	13	No	6	0.02
Total Xylenes (UG/L)	P208989	0	0	31	No	11	0.02
Total Xylenes (UG/L)	P210189	0	0	20	No	8	0.02
Total Xylenes (UG/L)	P416889	0	0	44	No	14	0.02
Total Xylenes (UG/L)	P419689	0	-9	-44	No	14	0.02
trans-1,2-Dichloroethene (UG/L)	00191	0	-3	-35	No	12	0.02
trans-1,2-Dichloroethene (UG/L)	00203	0	0	23	No	9	0.02
trans-1,2-Dichloroethene (UG/L)	00491	0	-9	-44	No	14	0.02
trans-1,2-Dichloroethene (UG/L)	00897	0	0	44	No	14	0.02
trans-1,2-Dichloroethene (UG/L)	3687	0	-9	-44	No	14	0.02
trans-1,2-Dichloroethene (UG/L)	03991	0	0	39	No	13	0.02
trans-1,2-Dichloroethene (UG/L)	05691	0	0	44	No	14	0.02
trans-1,2-Dichloroethene (UG/L)	07391	0	-2	-58	No	17	0.02
trans-1,2-Dichloroethene (UG/L)	18199	0	16	68	No	19	0.02
trans-1,2-Dichloroethene (UG/L)	20902	0	0	44	No	14	0.02
trans-1,2-Dichloroethene (UG/L)	21505	0	0	17	No	7	0.02
trans-1,2-Dichloroethene (UG/L)	22205	0	0	17	No	7	0.02
trans-1,2-Dichloroethene (UG/L)	22996	0	0	44	No	14	0.02
trans-1,2-Dichloroethene (UG/L)	30900	0	43	106	No	26	0.02
trans-1,2-Dichloroethene (UG/L)	33502	2.448	26	44	No	14	0.02
trans-1,2-Dichloroethene (UG/L)	33604	-0.8469	-6	-31	No	11	0.02
trans-1,2-Dichloroethene (UG/L)	33905	0	0	17	No	7	0.02
trans-1,2-Dichloroethene (UG/L)	40005	0	3	48	No	15	0.02
trans-1,2-Dichloroethene (UG/L)	40205	0	0	48	No	15	0.02
trans-1,2-Dichloroethene (UG/L)	50299	0	0	17	No	7	0.02
trans-1,2-Dichloroethene (UG/L)	55905	0	0	27	No	10	0.02
trans-1,2-Dichloroethene (UG/L)	56305	0	0	27	No	10	0.02
trans-1,2-Dichloroethene (UG/L)	70705	0	0	31	No	11	0.02
trans-1,2-Dichloroethene (UG/L)	79102	0	0	27	No	10	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
trans-1,2-Dichloroethene (UG/L)	79202	0	0	23	No	9	0.02
trans-1,2-Dichloroethene (UG/L)	88205	0	9	31	No	11	0.02
trans-1,2-Dichloroethene (UG/L)	90402	0	0	20	No	8	0.02
trans-1,2-Dichloroethene (UG/L)	90804	0	0	13	No	6	0.02
trans-1,2-Dichloroethene (UG/L)	91105	0	10	31	No	11	0.02
trans-1,2-Dichloroethene (UG/L)	891WEL	0	100	145	No	32	0.02
trans-1,2-Dichloroethene (UG/L)	P114689	0	5	23	No	9	0.02
trans-1,2-Dichloroethene (UG/L)	P115589	0	-1	-13	No	6	0.02
trans-1,2-Dichloroethene (UG/L)	P208989	0	0	31	No	11	0.02
trans-1,2-Dichloroethene (UG/L)	P210189	0	0	20	No	8	0.02
trans-1,2-Dichloroethene (UG/L)	P416889	0	0	44	No	14	0.02
trans-1,2-Dichloroethene (UG/L)	P419689	0	0	44	No	14	0.02
trans-1,3-dichloropropene (UG/L)	00191	0	0	35	No	12	0.02
trans-1,3-dichloropropene (UG/L)	00203	0	0	23	No	9	0.02
trans-1,3-dichloropropene (UG/L)	00491	0	0	44	No	14	0.02
trans-1,3-dichloropropene (UG/L)	00897	0	0	44	No	14	0.02
trans-1,3-dichloropropene (UG/L)	3687	0	0	44	No	14	0.02
trans-1,3-dichloropropene (UG/L)	03991	0	0	39	No	13	0.02
trans-1,3-dichloropropene (UG/L)	05691	0	0	44	No	14	0.02
trans-1,3-dichloropropene (UG/L)	07391	0	0	58	No	17	0.02
trans-1,3-dichloropropene (UG/L)	18199	0	0	68	No	19	0.02
trans-1,3-dichloropropene (UG/L)	20902	0	0	44	No	14	0.02
trans-1,3-dichloropropene (UG/L)	21505	0	0	17	No	7	0.02
trans-1,3-dichloropropene (UG/L)	22205	0	0	17	No	7	0.02
trans-1,3-dichloropropene (UG/L)	22996	0	0	44	No	14	0.02
trans-1,3-dichloropropene (UG/L)	30900	0	0	106	No	26	0.02
trans-1,3-dichloropropene (UG/L)	33502	0	0	44	No	14	0.02
trans-1,3-dichloropropene (UG/L)	33604	0	0	31	No	11	0.02
trans-1,3-dichloropropene (UG/L)	33905	0	0	17	No	7	0.02
trans-1,3-dichloropropene (UG/L)	40005	0	0	48	No	15	0.02
trans-1,3-dichloropropene (UG/L)	40205	0	0	48	No	15	0.02
trans-1,3-dichloropropene (UG/L)	50299	0	0	17	No	7	0.02
trans-1,3-dichloropropene (UG/L)	55905	0	0	27	No	10	0.02
trans-1,3-dichloropropene (UG/L)	56305	0	0	27	No	10	0.02
trans-1,3-dichloropropene (UG/L)	70705	0	0	31	No	11	0.02
trans-1,3-dichloropropene (UG/L)	79102	0	0	27	No	10	0.02
trans-1,3-dichloropropene (UG/L)	79202	0	0	23	No	9	0.02
trans-1,3-dichloropropene (UG/L)	88205	0	0	31	No	11	0.02
trans-1,3-dichloropropene (UG/L)	90402	0	0	20	No	8	0.02
trans-1,3-dichloropropene (UG/L)	90804	0	0	13	No	6	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
trans-1,3-dichloropropene (UG/L)	91105	0	0	31	No	11	0.02
trans-1,3-dichloropropene (UG/L)	891WEL	0	0	138	No	31	0.02
trans-1,3-dichloropropene (UG/L)	P114689	0	0	23	No	9	0.02
trans-1,3-dichloropropene (UG/L)	P115589	0	0	13	No	6	0.02
trans-1,3-dichloropropene (UG/L)	P208989	0	0	31	No	11	0.02
trans-1,3-dichloropropene (UG/L)	P210189	0	0	20	No	8	0.02
trans-1,3-dichloropropene (UG/L)	P416889	0	0	44	No	14	0.02
trans-1,3-dichloropropene (UG/L)	P419689	0	0	44	No	14	0.02
Trichloroethene (UG/L)	00191	-8.531	-20	-35	No	12	0.02
Trichloroethene (UG/L)	00203	0	-4	-23	No	9	0.02
Trichloroethene (UG/L)	00491	-2.303	-43	-48	No	15	0.02
Trichloroethene (UG/L)	**00897**	**-83.4**	**-64**	**-44**	**Yes**	**14**	**0.02**
Trichloroethene (UG/L)	3687	-84.34	-4	-44	No	14	0.02
Trichloroethene (UG/L)	**03991**	**-0.07917**	**-50**	**-39**	**Yes**	**13**	**0.02**
Trichloroethene (UG/L)	**05691**	**-0.7858**	**-60**	**-44**	**Yes**	**14**	**0.02**
Trichloroethene (UG/L)	07391	-1489	-30	-58	No	17	0.02
Trichloroethene (UG/L)	18199	0	24	68	No	19	0.02
Trichloroethene (UG/L)	20902	0	-9	-44	No	14	0.02
Uranium (ug/L)	P416889	0.06466	24	27	No	10	0.02
Uranium (ug/L)	P419689	-0.04317	-35	-44	No	14	0.02
Vinyl chloride (UG/L)	00191	0	0	35	No	12	0.02
Vinyl chloride (UG/L)	00203	0	0	23	No	9	0.02
Vinyl chloride (UG/L)	00491	0	0	44	No	14	0.02
Vinyl chloride (UG/L)	00897	0	0	44	No	14	0.02
Vinyl chloride (UG/L)	3687	0	0	44	No	14	0.02
Vinyl chloride (UG/L)	03991	0	0	39	No	13	0.02
Vinyl chloride (UG/L)	05691	0	0	44	No	14	0.02
Vinyl chloride (UG/L)	07391	0	0	58	No	17	0.02
Vinyl chloride (UG/L)	18199	0	23	68	No	19	0.02
Vinyl chloride (UG/L)	20902	0	0	44	No	14	0.02
Vinyl chloride (UG/L)	21505	0	-5	-17	No	7	0.02
Vinyl chloride (UG/L)	22205	0	0	17	No	7	0.02
Vinyl chloride (UG/L)	22996	0	0	44	No	14	0.02
Vinyl chloride (UG/L)	30900	0	11	106	No	26	0.02
Vinyl chloride (UG/L)	33502	97.86	29	44	No	14	0.02
Vinyl chloride (UG/L)	33604	7.783	4	27	No	10	0.02
Vinyl chloride (UG/L)	33905	0	0	17	No	7	0.02
Vinyl chloride (UG/L)	40005	0	3	48	No	15	0.02
Vinyl chloride (UG/L)	40205	0	36	48	No	15	0.02
Vinyl chloride (UG/L)	50299	0	0	17	No	7	0.02

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Vinyl chloride (UG/L)	55905	0	0	27	No	10	0.02
Vinyl chloride (UG/L)	56305	0	15	27	No	10	0.02
Vinyl chloride (UG/L)	70705	0	0	31	No	11	0.02
Vinyl chloride (UG/L)	79102	0	4	27	No	10	0.02
Vinyl chloride (UG/L)	79202	0.01917	11	23	No	9	0.02
Vinyl chloride (UG/L)	88205	0	9	31	No	11	0.02
Vinyl chloride (UG/L)	90402	0	0	20	No	8	0.02
Vinyl chloride (UG/L)	90804	0	0	13	No	6	0.02
Vinyl chloride (UG/L)	91105	0	16	31	No	11	0.02
Vinyl chloride (UG/L)	891WEL	0	0	145	No	32	0.02
Vinyl chloride (UG/L)	P114689	0	8	23	No	9	0.02
Vinyl chloride (UG/L)	P115589	-0.3281	-11	-13	No	6	0.02
Vinyl chloride (UG/L)	P208989	0	0	31	No	11	0.02
Vinyl chloride (UG/L)	P210189	0	-5	-20	No	8	0.02
Vinyl chloride (UG/L)	P416889	0	0	44	No	14	0.02
Vinyl chloride (UG/L)	P419689	0	0	44	No	14	0.02
Trichloroethene (UG/L)	**21505**	**-5.612**	**-18**	**-17**	**Yes**	**7**	**0.02**
Trichloroethene (UG/L)	22205	0	-2	-17	No	7	0.02
Trichloroethene (UG/L)	22996	0	-25	-44	No	14	0.02
Trichloroethene (UG/L)	30900	-0.2135	-18	-112	No	27	0.02
Trichloroethene (UG/L)	33502	-0.2012	-7	-44	No	14	0.02
Trichloroethene (UG/L)	**33604**	**-15.67**	**-35**	**-31**	**Yes**	**11**	**0.02**
Trichloroethene (UG/L)	33905	0.8464	7	17	No	7	0.02
Trichloroethene (UG/L)	40005	199.6	30	48	No	15	0.02
Trichloroethene (UG/L)	40205	-0.1092	-16	-48	No	15	0.02
Trichloroethene (UG/L)	50299	-2.128	-12	-20	No	8	0.02
Trichloroethene (UG/L)	55905	0.7339	15	27	No	10	0.02
Trichloroethene (UG/L)	56305	1.03	23	27	No	10	0.02
Trichloroethene (UG/L)	70705	0.08807	25	31	No	11	0.02
Trichloroethene (UG/L)	79102	3.492	7	27	No	10	0.02
Trichloroethene (UG/L)	**79202**	**-1.853**	**-33**	**-27**	**Yes**	**10**	**0.02**
Trichloroethene (UG/L)	88205	0.1114	31	31	No	11	0.02
Trichloroethene (UG/L)	90402	0.5044	9	20	No	8	0.02
Trichloroethene (UG/L)	90804	4.026	13	13	No	6	0.02
Trichloroethene (UG/L)	91105	0	0	31	No	11	0.02
Trichloroethene (UG/L)	891WEL	-16.03	-119	-125	No	29	0.02
Trichloroethene (UG/L)	**P114689**	**5.536**	**24**	**23**	**Yes**	**9**	**0.02**
Trichloroethene (UG/L)	P115589	-4.126	-11	-13	No	6	0.02
Trichloroethene (UG/L)	P208989	0.03241	28	31	No	11	0.02
Trichloroethene (UG/L)	**P210189**	**-215.3**	**-22**	**-20**	**Yes**	**8**	**0.02**

Sen's Slope/Mann-Kendall -- Evaluation Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 3/5/2013, 9:21 AM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
Trichloroethene (UG/L)	P416889	-0.1309	-29	-44	No	14	0.02
Trichloroethene (UG/L)	P419689	0.02984	3	44	No	14	0.02
Uranium (ug/L)	00203	0.6186	2	27	No	10	0.02
Uranium (ug/L)	07391	-8.637	-48	-53	No	16	0.02
Uranium (ug/L)	22205	6.059	13	17	No	7	0.02
Uranium (ug/L)	22996	0.3134	13	48	No	15	0.02
Uranium (ug/L)	40005	0.0925	43	44	No	14	0.02
Uranium (ug/L)	40205	0.02269	5	44	No	14	0.02
Uranium (ug/L)	51605	0.5554	94	138	No	31	0.02
Uranium (ug/L)	55905	-0.09568	-10	-35	No	12	0.02
Uranium (ug/L)	56305	-2.816	-22	-35	No	12	0.02
Uranium (ug/L)	70705	0.3036	25	35	No	12	0.02
Uranium (ug/L)	79102	-35.57	-11	-27	No	10	0.02
Uranium (ug/L)	79202	3.593	13	27	No	10	0.02
Uranium (ug/L)	**79302**	**16.26**	**41**	**31**	**Yes**	**11**	**0.02**
Uranium (ug/L)	**79402**	**-19.59**	**-24**	**-23**	**Yes**	**9**	**0.02**
Uranium (ug/L)	**79502**	**-5.416**	**-33**	**-27**	**Yes**	**10**	**0.02**
Uranium (ug/L)	79605	46.65	25	39	No	13	0.02
Uranium (ug/L)	88205	-1.465	-23	-27	No	10	0.02
Uranium (ug/L)	B210489	-0.08345	0	23	No	9	0.02
Uranium (ug/L)	P208989	-2.829	-26	-31	No	11	0.02
Uranium (ug/L)	P210189	0.5164	16	20	No	8	0.02

B.3.1.4 Treatment System Locations

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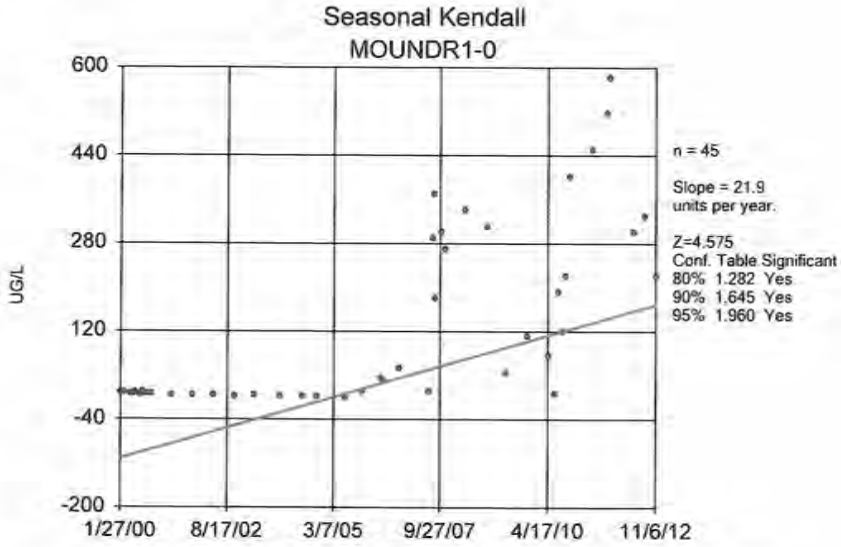

Constituent: 1,1,1-Trichloroethane Analysis Run 3/17/2013 12:16 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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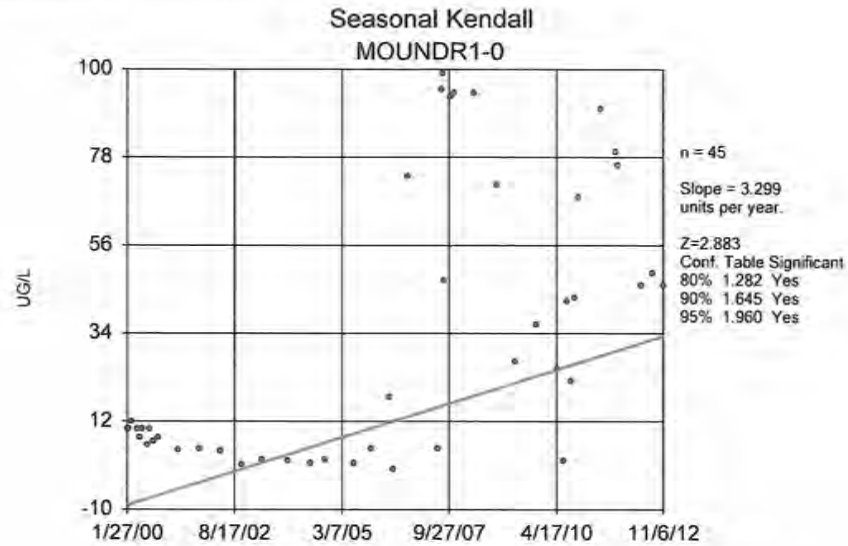

Constituent: 1,1-Dichloroethene Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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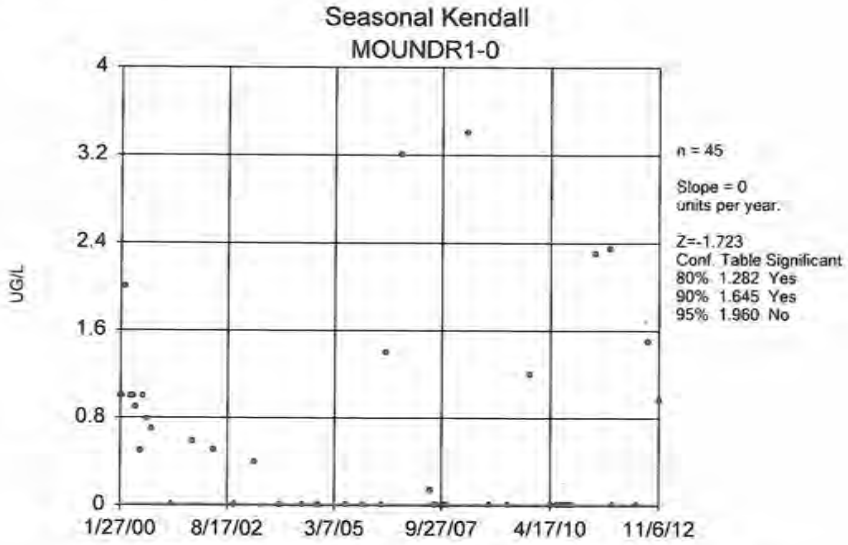

Constituent: 1,2-Dichloroethane Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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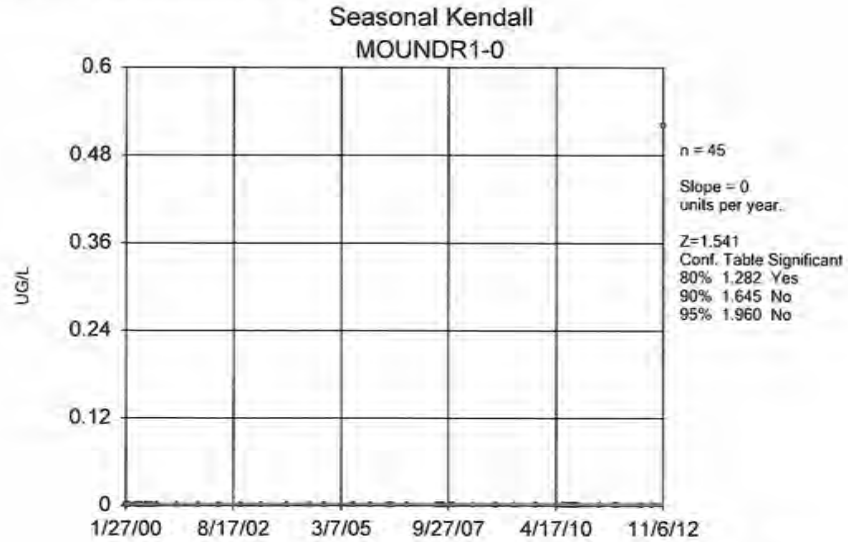

Constituent: 1,3-Dichlorobenzene Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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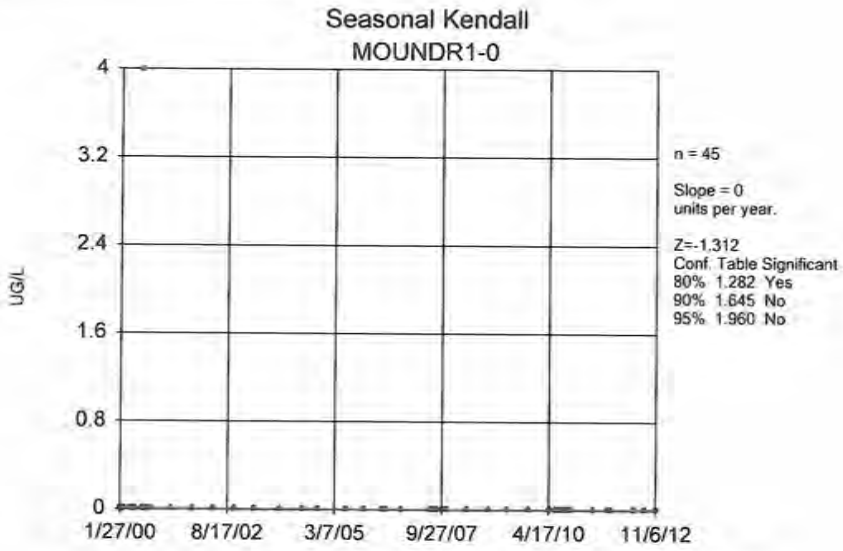

Constituent: Bromodichloromethane Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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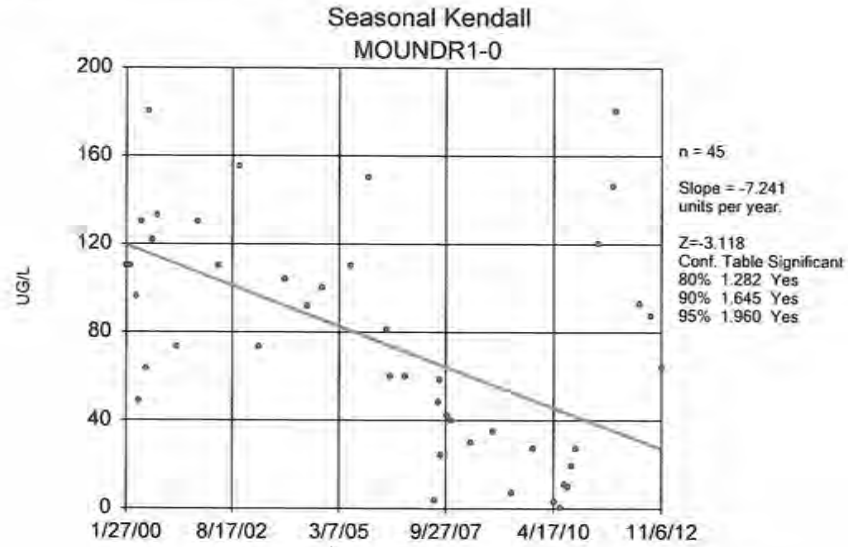

Constituent: Carbon tetrachloride Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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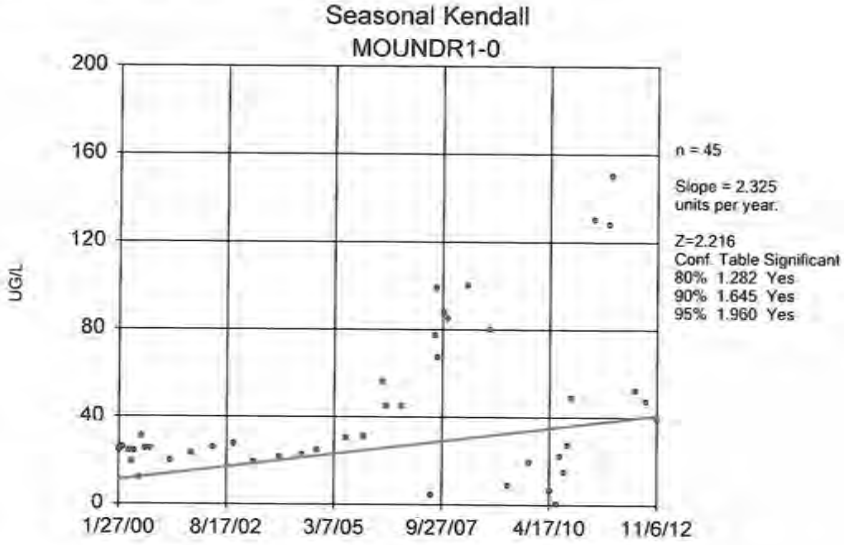

Constituent: Chloroform Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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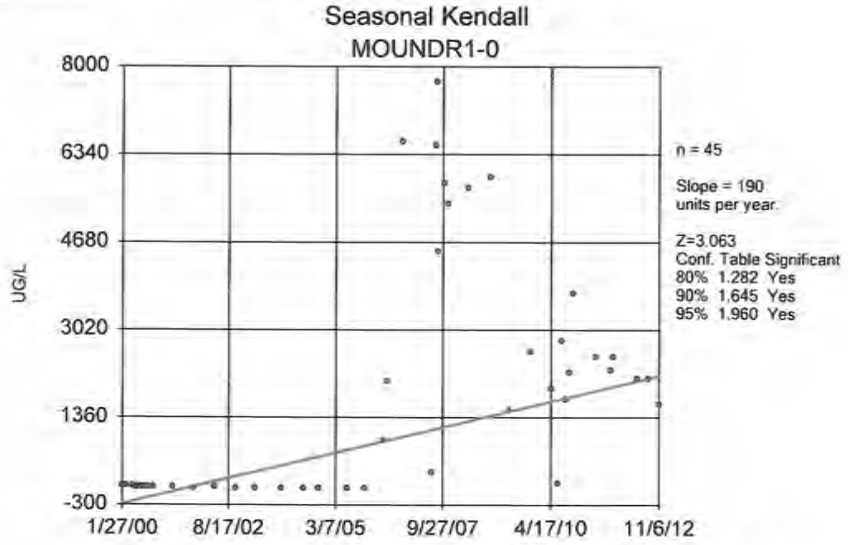

Constituent: cis-1,2-Dichloroethene Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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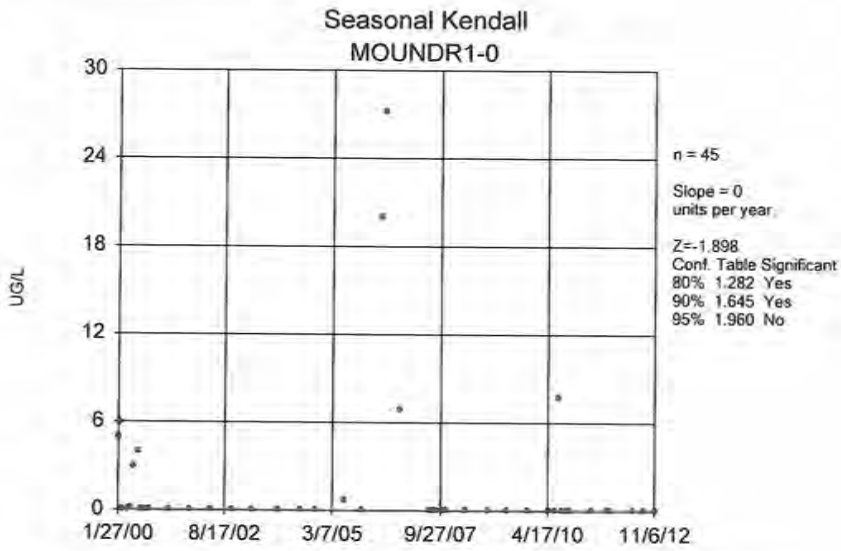

Constituent: Methylene chloride Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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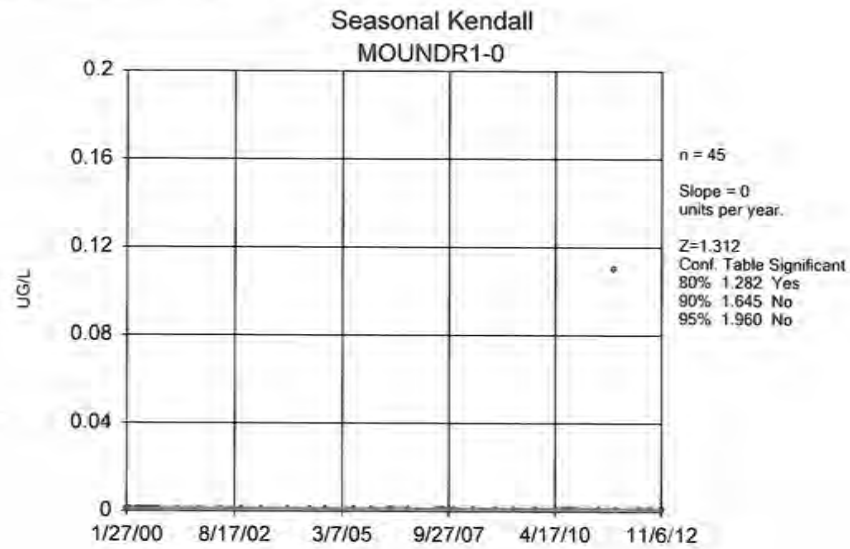

Constituent: Toluene Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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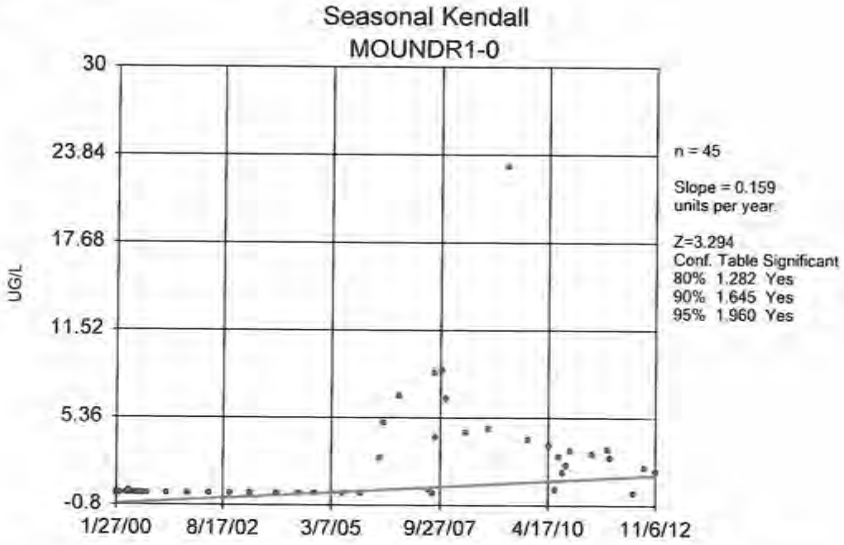

Constituent: trans-1,2-Dichloroethene Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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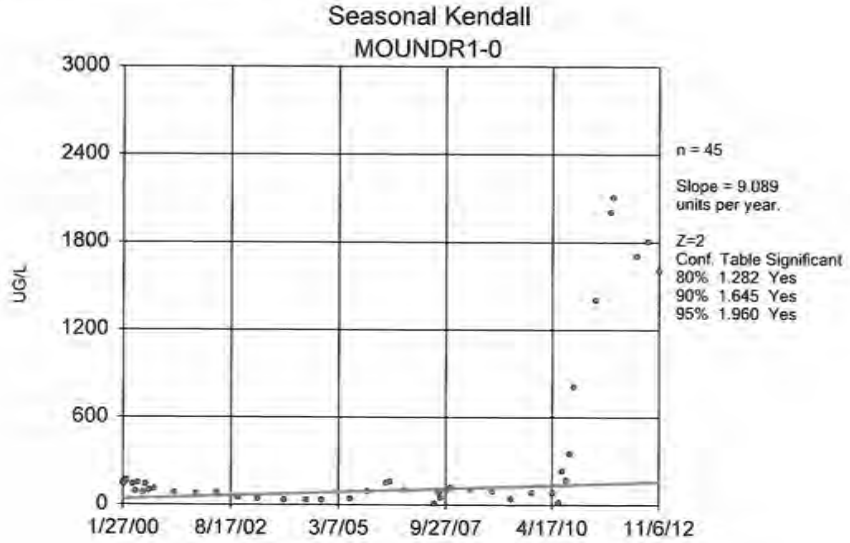

Constituent: Trichloroethene Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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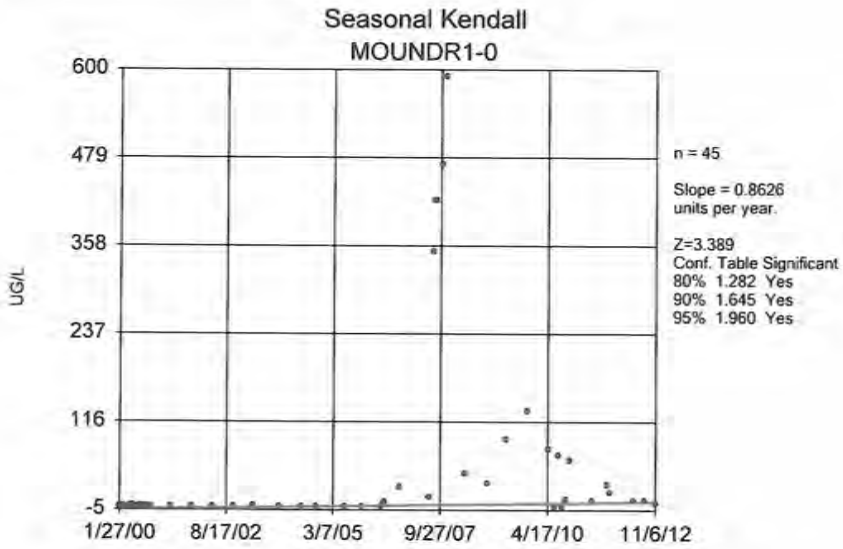

Constituent: Vinyl chloride Analysis Run 3/17/2013 12:17 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

S-K: MSPTS Influent

Facility: Rocky Flats Client: DOE LM Data File: MSPTS, SWD&CPro Printed 3/17/2013, 12:19 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,1-Trichloroethane (UG/L)	**MOUNDR1-0**	**45**	**21.9**	**4.575**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,2,2-Tetrachloroethane (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	MOUNDR1-0	45	0	1.228	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**MOUNDR1-0**	**45**	**3.299**	**2.883**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,2,4-Trichlorobenzene (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (ug/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	**MOUNDR1-0**	**45**	**0**	**-1.723**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
1,2-Dichloropropane (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	**MOUNDR1-0**	**45**	**0**	**1.541**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,4-Dichlorobenzene (UG/L)	MOUNDR1-0	45	0	-0....	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	MOUNDR1-0	45	0	0.8481	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	**MOUNDR1-0**	**45**	**0**	**-1.312**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Bromoform (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**MOUNDR1-0**	**45**	**-7.241**	**-3.118**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chlorobenzene (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (ug/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**MOUNDR1-0**	**45**	**2.325**	**2.216**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloromethane (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**MOUNDR1-0**	**45**	**190**	**3.063**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
DIBROMOCHLOROMETHANE (UG/L)	MOUNDR1-0	20	0	0.2023	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	MOUNDR1-0	38	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**MOUNDR1-0**	**45**	**0**	**-1.898**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Naphthalene (UG/L)	MOUNDR1-0	45	0	0.411	1.282	No	1.645	No	1.960	No
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	MOUNDR1-0	18	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	MOUNDR1-0	45	3.356	0.9904	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	**MOUNDR1-0**	**45**	**0**	**1.312**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Total Xylenes (UG/L)	MOUNDR1-0	42	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**MOUNDR1-0**	**45**	**0.159**	**3.294**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,3-dichloropropene (UG/L)	MOUNDR1-0	45	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**MOUNDR1-0**	**45**	**9.089**	**2**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	**MOUNDR1-0**	**45**	**0.8626**	**3.389**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**

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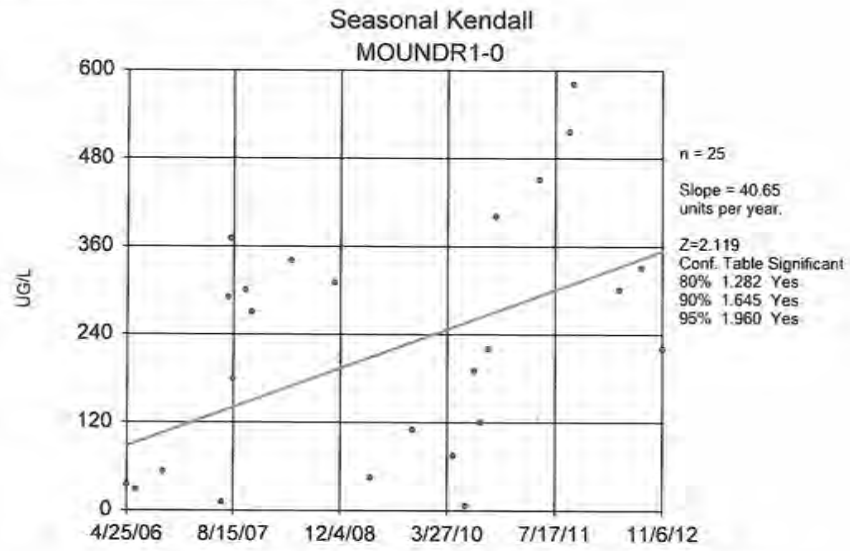

Constituent: 1,1,1-Trichloroethane Analysis Run 3/17/2013 11:13 AM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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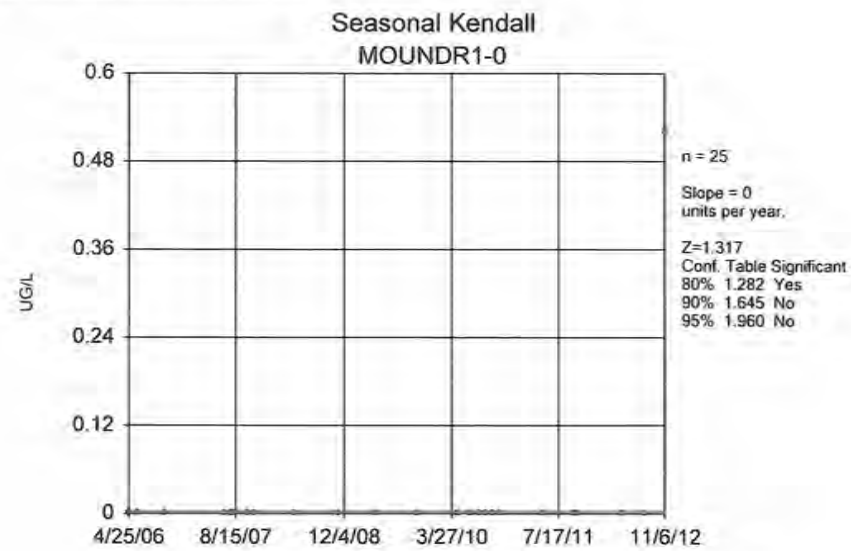

Constituent: 1,3-Dichlorobenzene Analysis Run 3/17/2013 11:13 AM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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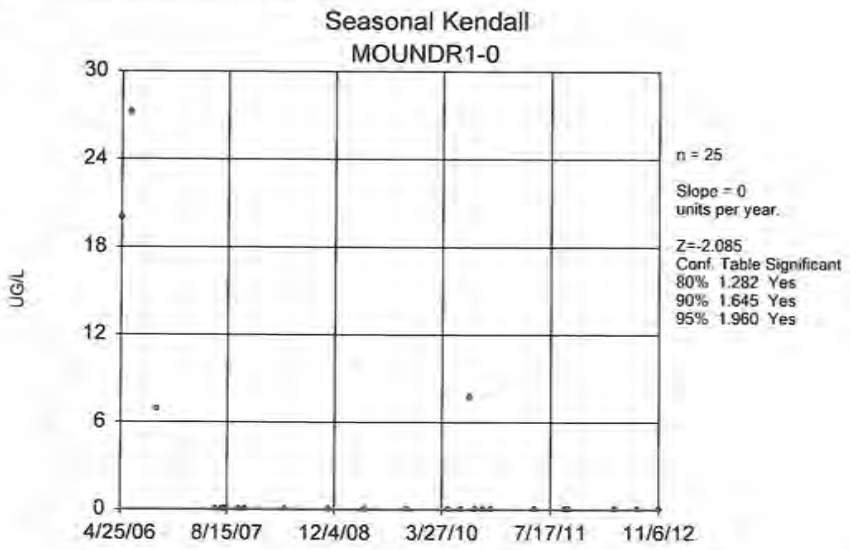

Constituent: Methylene chloride Analysis Run 3/17/2013 11:13 AM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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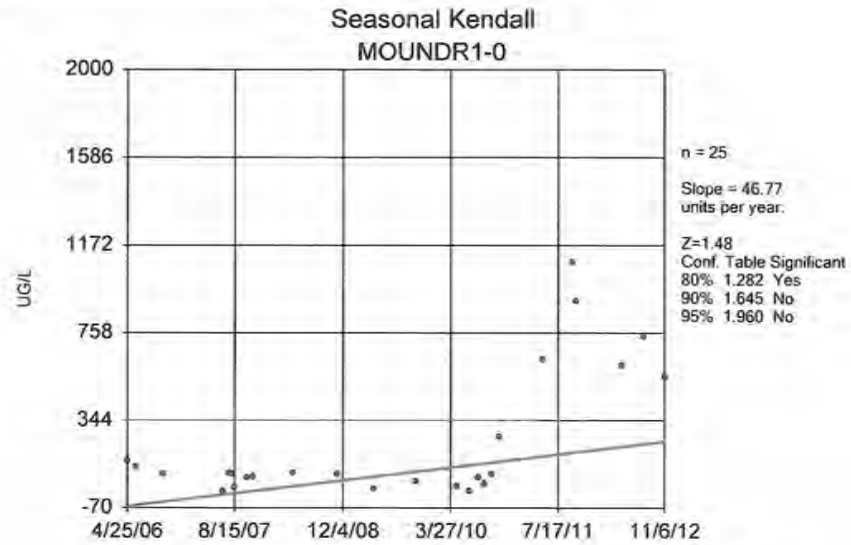

Constituent: Tetrachloroethene Analysis Run 3/17/2013 11:13 AM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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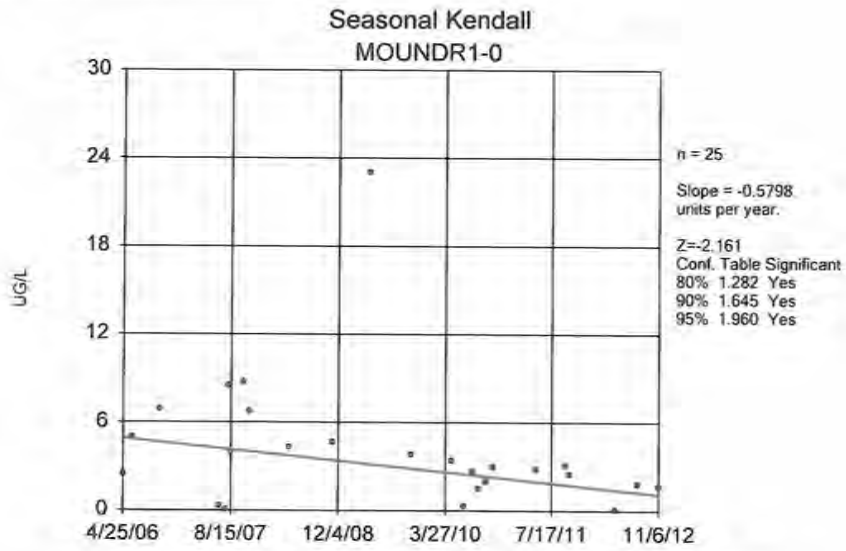

Constituent: trans-1,2-Dichloroethene Analysis Run 3/17/2013 11:13 AM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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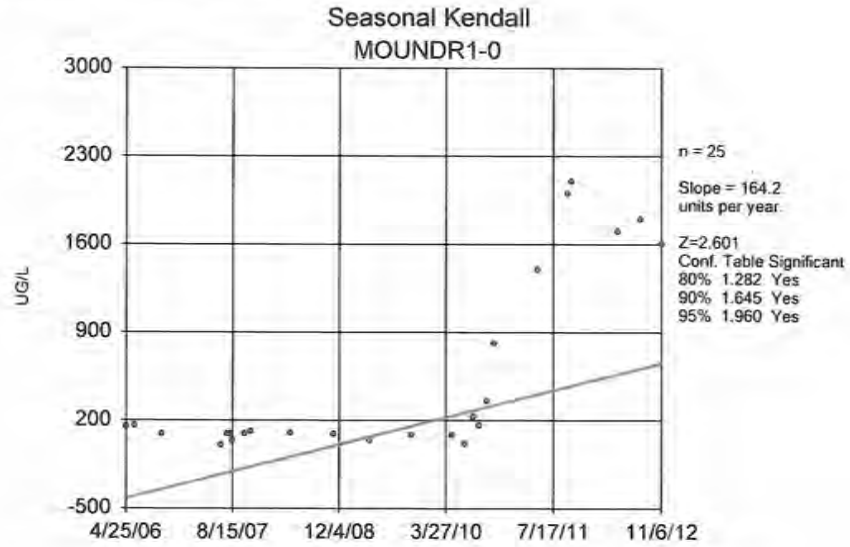

Constituent: Trichloroethene Analysis Run 3/17/2013 11:13 AM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

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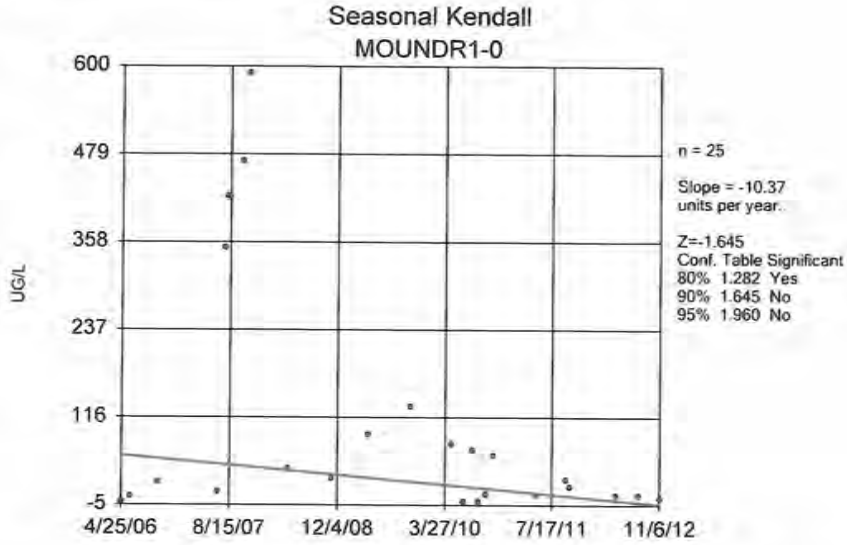

Constituent: Vinyl chloride Analysis Run 3/17/2013 11:13 AM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS. SWD&CPro

S-K: MSPTS Influent, Post-Closure

Facility: Rocky Flats Client: DOE LM Data File: MSPTS, SWD&CPro Printed 3/17/2013, 11:16 AM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,1-Trichloroethane (UG/L)	**MOUNDR1-0**	**25**	**40.65**	**2.119**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,2,2-Tetrachloroethane (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	MOUNDR1-0	25	0	0.2824	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	MOUNDR1-0	25	1.319	0.2799	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	MOUNDR1-0	25	0	1.042	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (ug/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	MOUNDR1-0	25	0	0.3755	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	**MOUNDR1-0**	**25**	**0**	**1.317**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,4-Dichlorobenzene (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	MOUNDR1-0	25	0	0.2454	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	MOUNDR1-0	25	0.7965	0.0...	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (ug/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	MOUNDR1-0	25	0.8672	0.12	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	MOUNDR1-0	25	-336.8	-1	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	MOUNDR1-0	18	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**MOUNDR1-0**	**25**	**0**	**-2.085**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Naphthalene (UG/L)	MOUNDR1-0	25	0	-0....	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**MOUNDR1-0**	**25**	**46.77**	**1.48**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Toluene (UG/L)	MOUNDR1-0	25	0	1.042	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	MOUNDR1-0	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**MOUNDR1-0**	**25**	**-0.5798**	**-2.161**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,3-dichloropropene (UG/L)	MOUNDR1-0	25	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**MOUNDR1-0**	**25**	**164.2**	**2.601**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	**MOUNDR1-0**	**25**	**-10.37**	**-1.645**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**

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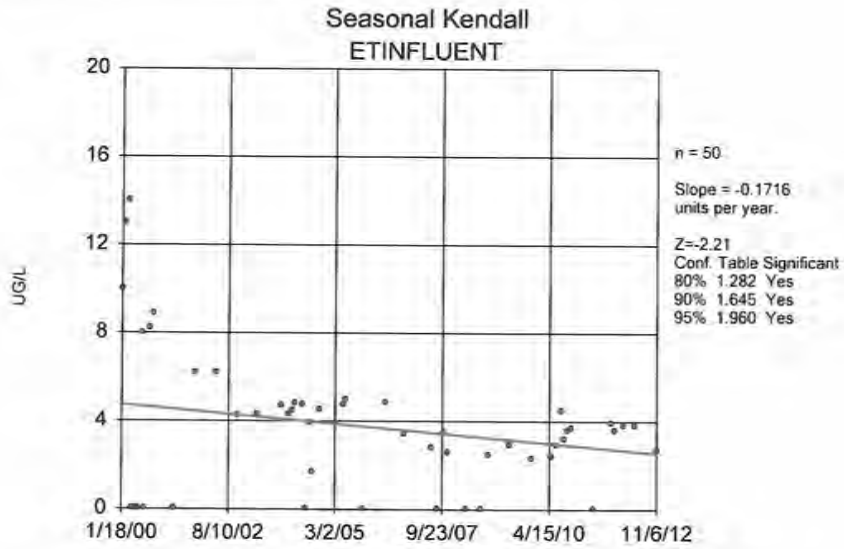

Constituent: 1.1.1-Trichloroethane Analysis Run 3/17/2013 11:40 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

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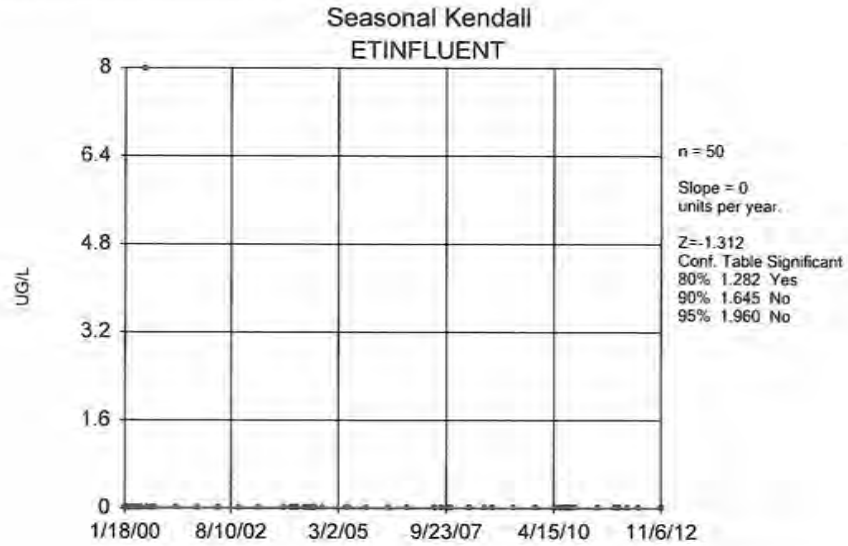

Constituent: 1.1.2-Trichloroethane Analysis Run 3/17/2013 11:40 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

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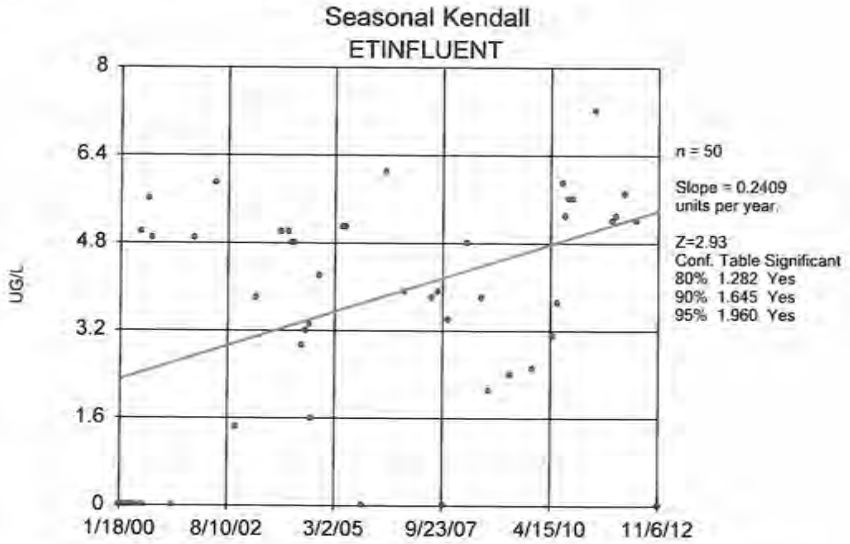

Constituent: 1.1-Dichloroethene Analysis Run 3/17/2013 11:40 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

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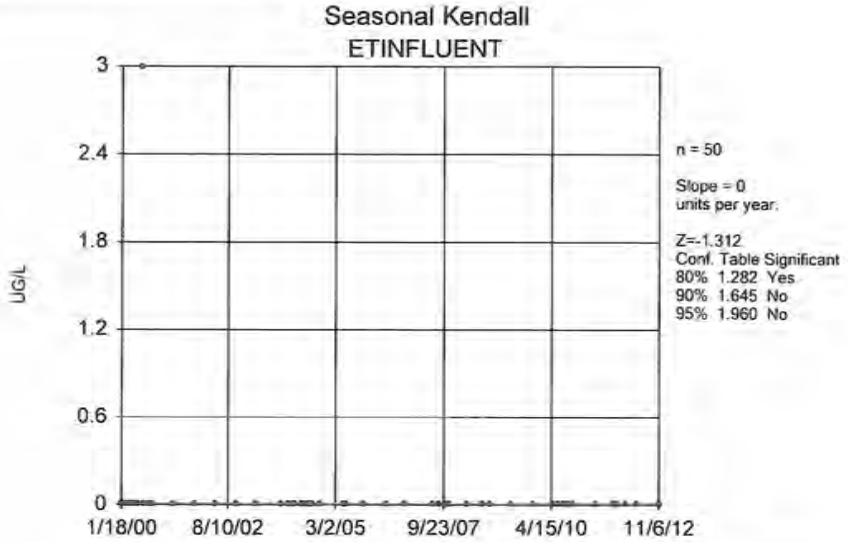

Constituent: Bromodichloromethane Analysis Run 3/17/2013 11:40 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

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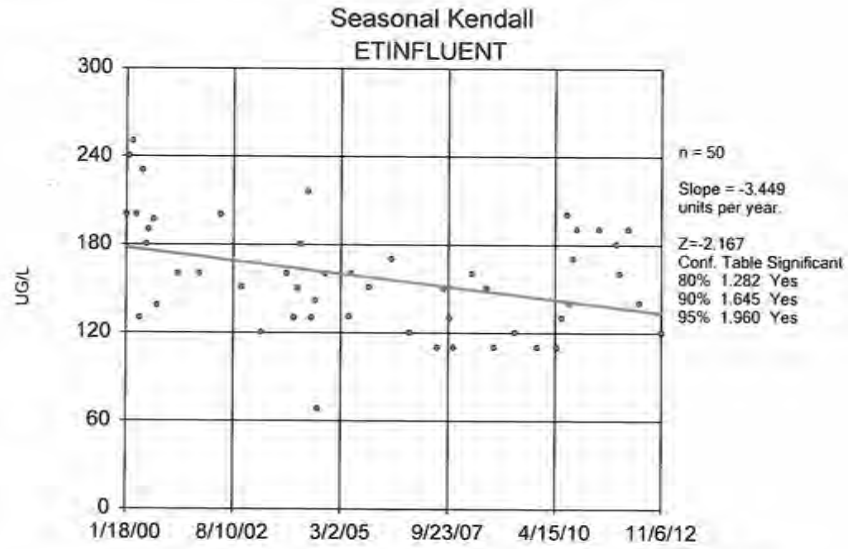

Constituent: Carbon tetrachloride Analysis Run 3/17/2013 11:40 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

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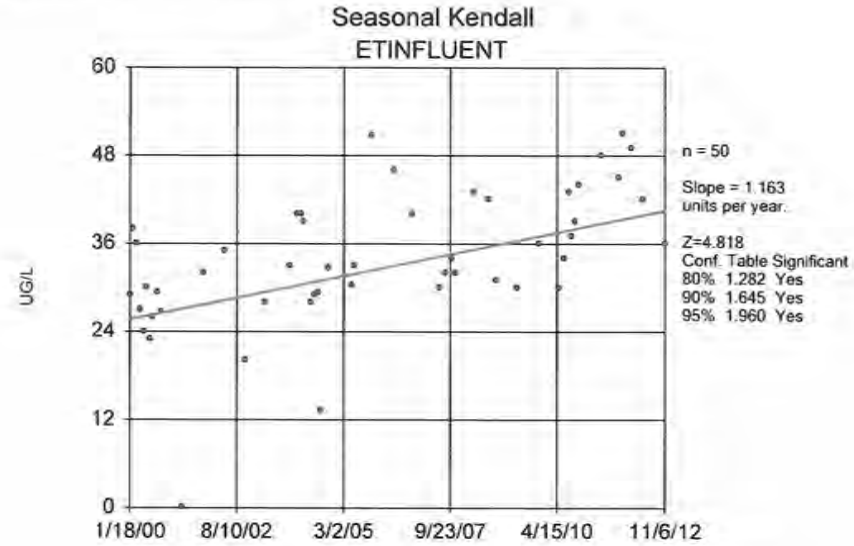

Constituent: cis-1,2-Dichloroethene Analysis Run 3/17/2013 11:40 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

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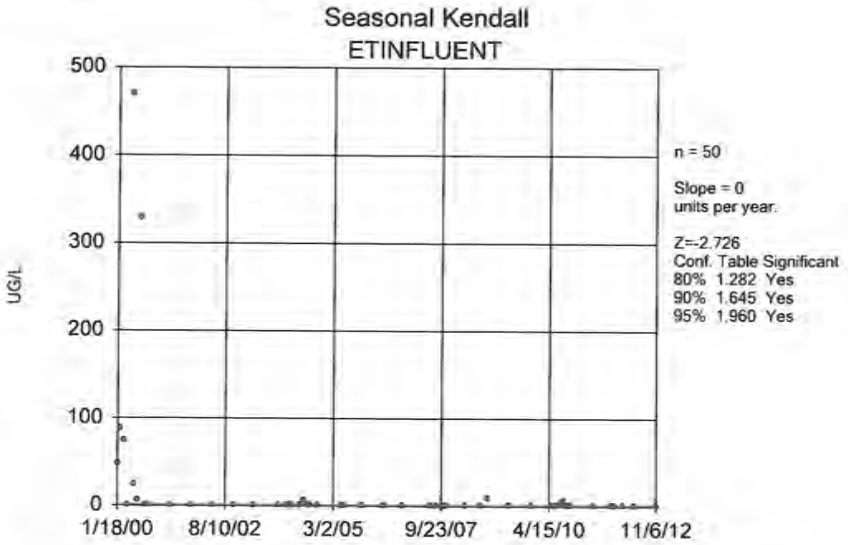

Constituent: Methylene chloride Analysis Run 3/17/2013 11:40 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

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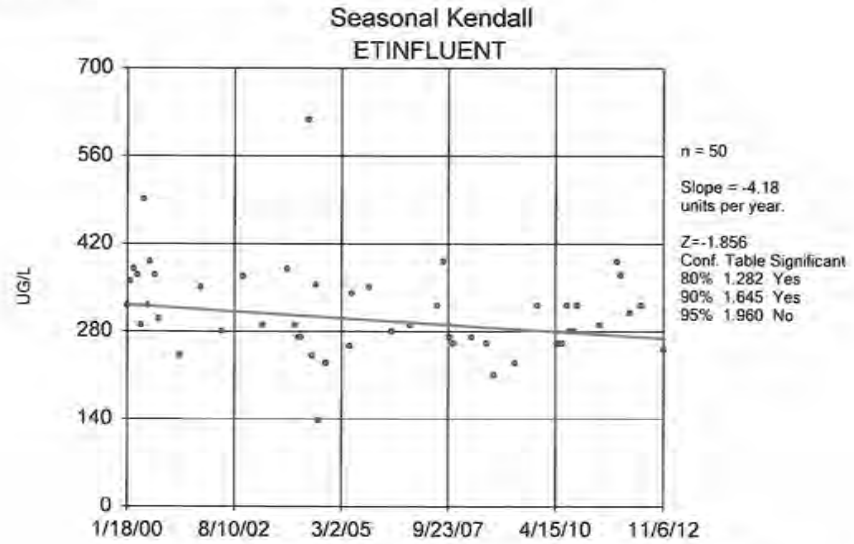

Constituent: Tetrachloroethene Analysis Run 3/17/2013 11:40 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

S-K: ETPTS Influent

Facility: Rocky Flats Client: DOE LM Data File: ETPTS, SWD&CPro Printed 3/17/2013, 11:42 AM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,1-Trichloroethane (UG/L)	**ETINFLUENT**	**50**	**-0.1716**	**-2.21**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,2,2-Tetrachloroethane (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	**ETINFLUENT**	**50**	**0**	**-1.312**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1-Dichloroethene (UG/L)	**ETINFLUENT**	**50**	**0.2409**	**2.93**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,2,4-Trichlorobenzene (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (ug/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	ETINFLUENT	50	0	-0....	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	ETINFLUENT	50	0	-0....	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	**ETINFLUENT**	**50**	**0**	**-1.312**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Bromoform (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**ETINFLUENT**	**50**	**-3.449**	**-2.167**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chlorobenzene (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (ug/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	ETINFLUENT	49	-0.4914	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	ETINFLUENT	50	0	-0....	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**ETINFLUENT**	**50**	**1.163**	**4.818**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
DIBROMOCHLOROMETHANE (UG/L)	ETINFLUENT	27	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	ETINFLUENT	46	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**ETINFLUENT**	**50**	**0**	**-2.726**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Naphthalene (UG/L)	ETINFLUENT	50	0	-0....	1.282	No	1.645	No	1.960	No
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	ETINFLUENT	26	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**ETINFLUENT**	**50**	**-4.18**	**-1.856**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Toluene (UG/L)	ETINFLUENT	50	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	ETINFLUENT	48	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	ETINFLUENT	50	-14.38	-0....	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	ETINFLUENT	50	0	0	1.282	No	1.645	No	1.960	No

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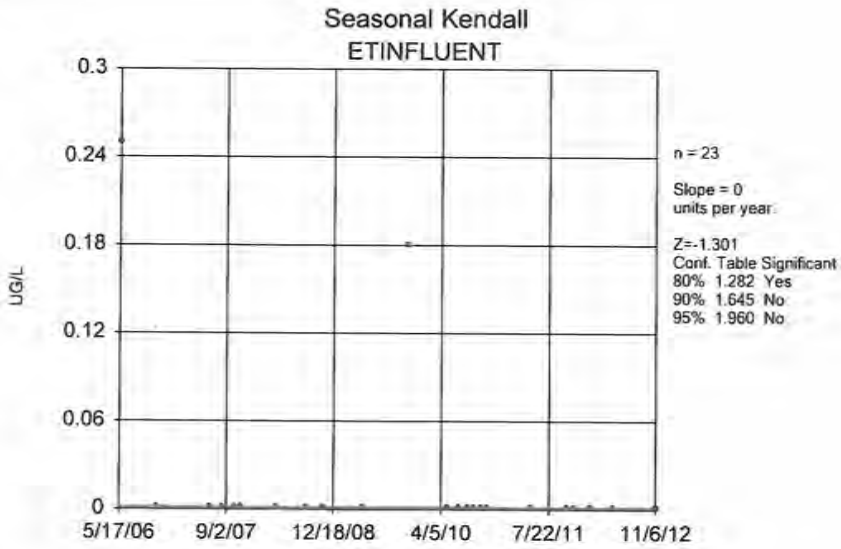

Constituent: Benzene Analysis Run 3/17/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

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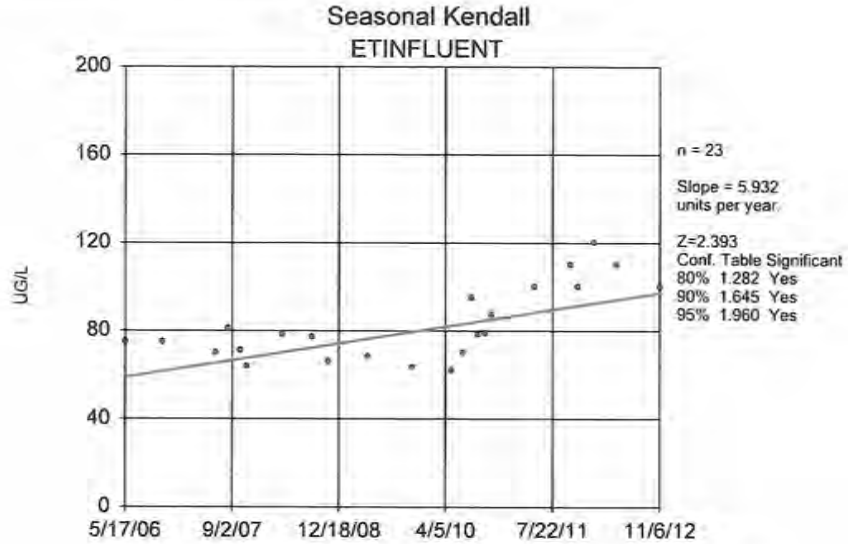

Constituent: Chloroform Analysis Run 3/17/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

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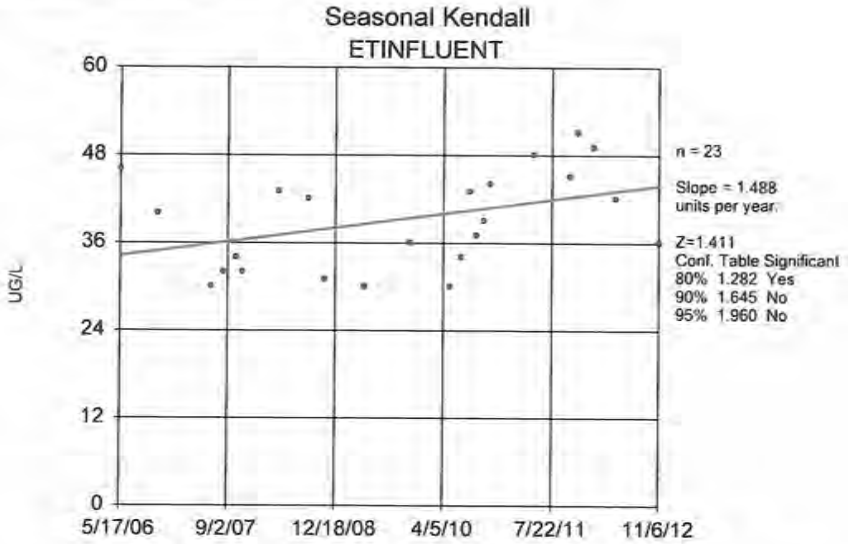

Constituent: cis-1,2-Dichloroethene Analysis Run 3/17/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

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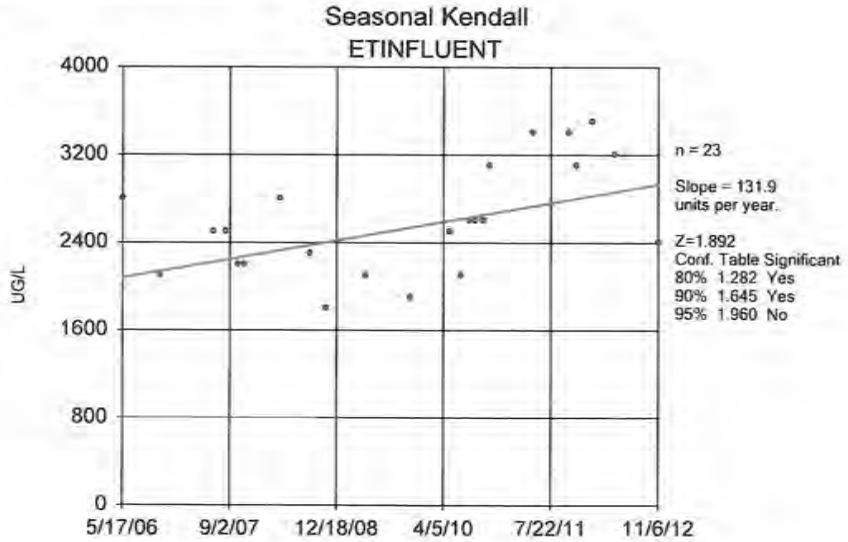

Constituent: Trichloroethene Analysis Run 3/17/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS. SWD&CPro

S-K: ETPTS Influent, Post-Closure

Facility: Rocky Flats Client: DOE LM Data File: ETPTS, SWD&CPro Printed 3/17/2013, 11:44 AM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,1-Trichloroethane (UG/L)	ETINFLUENT	23	0.07575	1.206	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	ETINFLUENT	23	0.3348	0.9875	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (ug/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	**ETINFLUENT**	**23**	**0**	**-1.301**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Bromodichloromethane (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	ETINFLUENT	23	4.717	0.9444	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (ug/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**ETINFLUENT**	**23**	**5.932**	**2.393**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloromethane (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**ETINFLUENT**	**23**	**1.488**	**1.411**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Ethylbenzene (UG/L)	ETINFLUENT	19	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	ETINFLUENT	23	0	0.3512	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	ETINFLUENT	23	3.947	0.5785	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	ETINFLUENT	21	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**ETINFLUENT**	**23**	**131.9**	**1.892**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Vinyl chloride (UG/L)	ETINFLUENT	23	0	0	1.282	No	1.645	No	1.960	No

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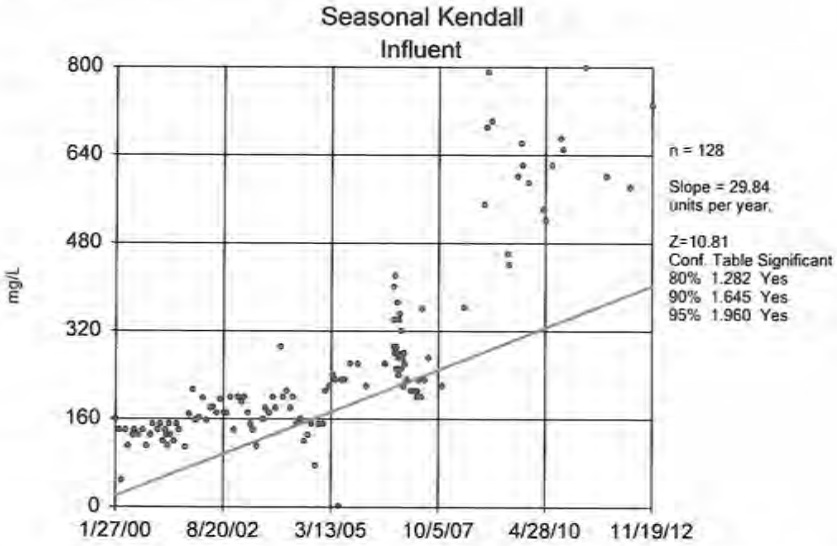

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 3/17/2013 11:33 AM
Facility: Rocky Flats Client: DOE LM Data File: SPPTS InflOnly

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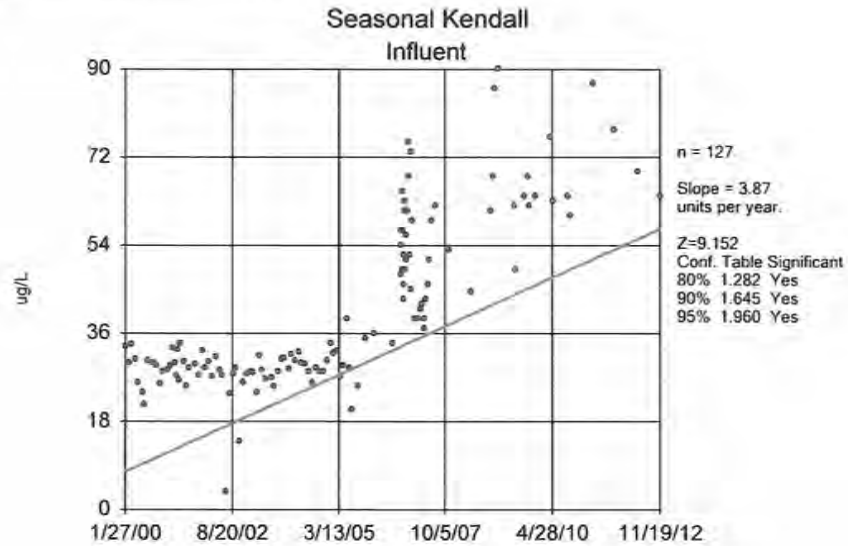

Constituent: Uranium Analysis Run 3/17/2013 11:33 AM
Facility: Rocky Flats Client: DOE LM Data File: SPPTS InflOnly

S-K: SPPTS Influent

Facility: Rocky Flats Client: DOE LM Data File: SPPTS_InflOnly Printed 3/17/2013, 11:36 AM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Nitrate + Nitrite as Nitrogen (mg/L)	**Influent**	**128**	**29.84**	**10.81**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**Influent**	**127**	**3.87**	**9.152**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**

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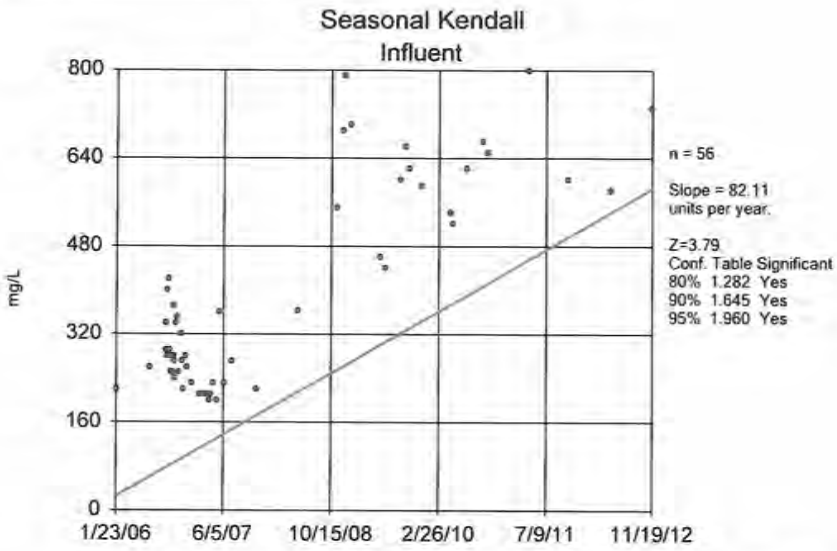

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 3/17/2013 11:37 AM
Facility: Rocky Flats Client: DOE LM Data File: SPPTS InflOnly

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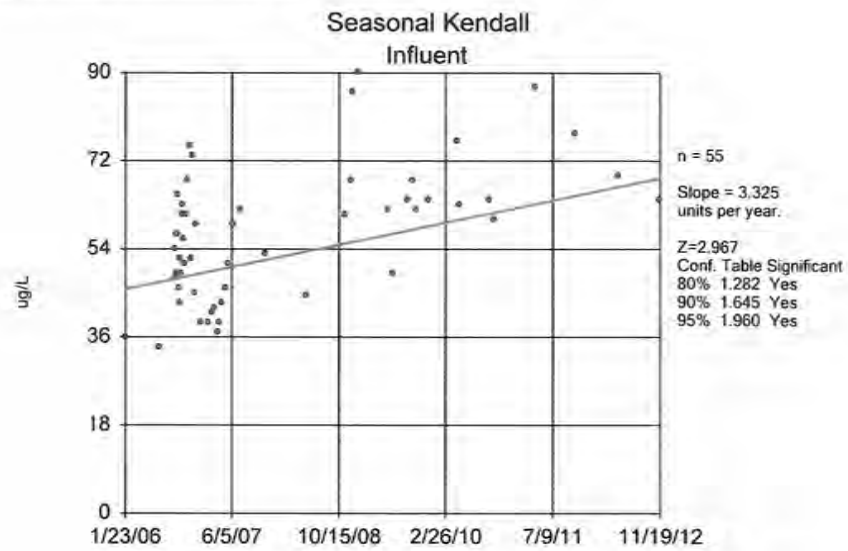

Constituent: Uranium Analysis Run 3/17/2013 11:37 AM
Facility: Rocky Flats Client: DOE LM Data File: SPPTS InflOnly

S-K: SPPTS Influent, Post-Closure

Facility: Rocky Flats Client: DOE LM Data File: SPPTS_InflOnly Printed 3/17/2013, 11:39 AM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Nitrate + Nitrite as Nitrogen (mg/L)	**Influent**	**56**	**82.11**	**3.79**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**Influent**	**55**	**3.325**	**2.967**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**

S-K: SPPTS Influent after Phase I

Facility: Rocky Flats Client: DOE LM Data File: SPPTS_InflOnly Printed 3/17/2013, 1:17 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Nitrate + Nitrite as Nitrogen (mg/L)	Influent	19	29.76	1.009	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	Influent	18	1.54	0.9406	1.282	No	1.645	No	1.960	No

B.3.2 ANOVA and Seasonal-Kendall Results for the PLF and OLF

B.3.2.1 PLF ANOVA Summary

Non-Parametric ANOVA

Constituent: 1,1,1-Trichloroethane Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/17/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 198.1

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 19 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 157.5
Adjusted Kruskal-Wallis statistic (H') = 198.1

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73105	-75.27	28.86	No
73205	-75.27	28.86	No
73005	-75.27	29.28	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison. (Note: In this case, with Anova indicating differences which are not reflected in the contrast test, it should be concluded that it is the median of the Background data which is significantly higher.)

NP test selected by user.

Non-Parametric ANOVA

Constituent: 1,1-Dichloroethene Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 207.9

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 23 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 162
Adjusted Kruskal-Wallis statistic (H') = 207.9

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	-72.67	29.4	No
73105	-72.67	28.97	No
73205	-72.67	28.97	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison. (Note: In this case, with Anova indicating differences which are not reflected in the contrast test, it should be concluded that it is the median of the Background data which is significantly higher.)

NP test selected by user.

Non-Parametric ANOVA

Constituent: Boron Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 12/28/2005 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 152.5

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 32 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 152.3
Adjusted Kruskal-Wallis statistic (H') = 152.5

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in 3 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	47.89	23.28	Yes
73205	83.66	22.97	Yes
73105	112.7	22.97	Yes

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison.

NP test selected by user.

Non-Parametric ANOVA

Constituent: Cadmium Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 22.44

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 6 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 8.371
Adjusted Kruskal-Wallis statistic (H') = 22.44

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in 1 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	4.839	28.51	No
73205	31.11	28.1	Yes
73105	-8.169	28.1	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison.

NP test selected by user.

Non-Parametric ANOVA

Constituent: Carbon tetrachloride Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 81.83

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 9 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 34.97
Adjusted Kruskal-Wallis statistic (H') = 81.83

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	-31.15	29.4	No
73105	-31.15	28.97	No
73205	-31.15	28.97	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison. (Note: In this case, with Anova indicating differences which are not reflected in the contrast test, it should be concluded that it is the median of the Background data which is significantly higher.)

NP test selected by user.

Non-Parametric ANOVA

Constituent: Chloroform Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 60.42

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 8 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 18.88
Adjusted Kruskal-Wallis statistic (H') = 60.42

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	-19.06	29.4	No
73105	-6.607	28.97	No
73205	-19.06	28.97	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison. (Note: In this case, with Anova indicating differences which are not reflected in the contrast test, it should be concluded that it is the median of the Background data which is significantly higher.)

NP test selected by user.

Non-Parametric ANOVA

Constituent: Chromium Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 43.69

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 5 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 17.99
Adjusted Kruskal-Wallis statistic (H') = 43.69

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in 1 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	48.04	28.51	Yes
73105	-13.56	28.1	No
73205	1.144	28.1	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison.

NP test selected by user.

Non-Parametric ANOVA

Constituent: cis-1,2-Dichloroethene Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 23.95

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 4 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 4.387
Adjusted Kruskal-Wallis statistic (H') = 23.95

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	-11.98	29.4	No
73105	-11.98	28.97	No
73205	-11.98	28.97	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison. (Note: In this case, with Anova indicating differences which are not reflected in the contrast test, it should be concluded that it is the median of the Background data which is significantly higher.)

NP test selected by user.

Non-Parametric ANOVA

Constituent: Copper Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 20.72

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 6 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 8.533
Adjusted Kruskal-Wallis statistic (H') = 20.72

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in 1 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	5.394	28.51	No
73205	34.27	28.1	Yes
73105	16.44	28.1	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison.

NP test selected by user.

Non-Parametric ANOVA

Constituent: Nickel Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 43.89

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 14 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 33.11
Adjusted Kruskal-Wallis statistic (H') = 43.89

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in 2 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73105	42.31	28.1	Yes
73005	-15.84	28.51	No
73205	29.72	28.1	Yes

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison.

NP test selected by user.

Non-Parametric ANOVA

Constituent: Selenium Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 171.5

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 24 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 147
Adjusted Kruskal-Wallis statistic (H') = 171.5

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in 2 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73105	-29.25	28.1	No
73005	74.9	28.51	Yes
73205	117.5	28.1	Yes

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison.

NP test selected by user.

Non-Parametric ANOVA

Constituent: Tetrachloroethene Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 206.9

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 21 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 162.2
Adjusted Kruskal-Wallis statistic (H') = 206.9

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	-73.47	29.4	No
73105	-73.47	28.97	No
73205	-73.47	28.97	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison. (Note: In this case, with Anova indicating differences which are not reflected in the contrast test, it should be concluded that it is the median of the Background data which is significantly higher.)

NP test selected by user.

Non-Parametric ANOVA

Constituent: Trichloroethene Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 217.1

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 16 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 171.2
Adjusted Kruskal-Wallis statistic (H') = 217.1

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	-74.27	29.4	No
73105	-74.27	28.97	No
73205	-74.27	28.97	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison. (Note: In this case, with Anova indicating differences which are not reflected in the contrast test, it should be concluded that it is the median of the Background data which is significantly higher.)

NP test selected by user.

Non-Parametric ANOVA

Constituent: Uranium Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 141.9

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 23 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 135.5
Adjusted Kruskal-Wallis statistic (H') = 141.9

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in 3 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73105	74.44	27.91	Yes
73005	77.66	28.33	Yes
73205	130.6	27.91	Yes

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison.

NP test selected by user.

Non-Parametric ANOVA

Constituent: Zinc Analysis Run 2/27/2013 11:43 AM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/17/2000 and 11/15/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 24.63

Tabulated Chi-Squared value = 11.07 with 3 degrees of freedom at the 5% significance level.

There were 23 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 20.43
Adjusted Kruskal-Wallis statistic (H') = 24.63

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in 1 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73205	17.35	27.88	No
73105	52.74	27.88	Yes
73005	27.41	28.29	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison.

NP test selected by user.

Analysis of Variance: PLF

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/27/2013, 11:43 AM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
1,1,1-Trichloroethane (UG/L)	73105	-75.27	28.86	No	0.01667	n/a	Yes	0.05	NP
1,1,1-Trichloroethane (UG/L)	73205	-75.27	28.86	No	0.01667	n/a	Yes	0.05	NP
1,1,1-Trichloroethane (UG/L)	73005	-75.27	29.28	No	0.01667	n/a	Yes	0.05	NP
1,1-Dichloroethene (UG/L)	73005	-72.67	29.4	No	0.01667	n/a	Yes	0.05	NP
1,1-Dichloroethene (UG/L)	73105	-72.67	28.97	No	0.01667	n/a	Yes	0.05	NP
1,1-Dichloroethene (UG/L)	73205	-72.67	28.97	No	0.01667	n/a	Yes	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	73005	4.107	29.4	No	0.01667	n/a	No	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	73105	0	28.97	No	0.01667	n/a	No	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	73205	0	28.97	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	73005	-10.52	29.4	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	73205	1.372	28.97	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	73105	8.596	28.97	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	73005	3.348	28.51	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	73105	-1.038	28.1	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	73205	2.928	28.1	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	73005	-0.8162	28.51	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	73105	-0.8162	28.1	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	73205	-0.8162	28.1	No	0.01667	n/a	No	0.05	NP
Boron (ug/L)	**73005**	**47.89**	**23.28**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Boron (ug/L)	**73205**	**83.66**	**22.97**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Boron (ug/L)	**73105**	**112.7**	**22.97**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Cadmium (UG/L)	73005	4.839	28.51	No	0.01667	n/a	Yes	0.05	NP
Cadmium (UG/L)	**73205**	**31.11**	**28.1**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Cadmium (UG/L)	73105	-8.169	28.1	No	0.01667	n/a	Yes	0.05	NP
Carbon tetrachloride (UG/L)	73005	-31.15	29.4	No	0.01667	n/a	Yes	0.05	NP
Carbon tetrachloride (UG/L)	73105	-31.15	28.97	No	0.01667	n/a	Yes	0.05	NP
Carbon tetrachloride (UG/L)	73205	-31.15	28.97	No	0.01667	n/a	Yes	0.05	NP
Chloroform (UG/L)	73005	-19.06	29.4	No	0.01667	n/a	Yes	0.05	NP
Chloroform (UG/L)	73105	-6.607	28.97	No	0.01667	n/a	Yes	0.05	NP
Chloroform (UG/L)	73205	-19.06	28.97	No	0.01667	n/a	Yes	0.05	NP
Chloromethane (UG/L)	73005	-0.8056	29.4	No	0.01667	n/a	No	0.05	NP
Chloromethane (UG/L)	73205	3.16	28.97	No	0.01667	n/a	No	0.05	NP
Chloromethane (UG/L)	73105	3.125	28.97	No	0.01667	n/a	No	0.05	NP
Chromium (UG/L)	**73005**	**48.04**	**28.51**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Chromium (UG/L)	73105	-13.56	28.1	No	0.01667	n/a	Yes	0.05	NP
Chromium (UG/L)	73205	1.144	28.1	No	0.01667	n/a	Yes	0.05	NP
cis-1,2-Dichloroethene (UG/L)	73005	-11.98	29.4	No	0.01667	n/a	Yes	0.05	NP
cis-1,2-Dichloroethene (UG/L)	73105	-11.98	28.97	No	0.01667	n/a	Yes	0.05	NP
cis-1,2-Dichloroethene (UG/L)	73205	-11.98	28.97	No	0.01667	n/a	Yes	0.05	NP
Copper (UG/L)	73005	5.394	28.51	No	0.01667	n/a	Yes	0.05	NP

Analysis of Variance: PLF

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/27/2013, 11:43 AM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
Copper (UG/L)	**73205**	**34.27**	**28.1**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Copper (UG/L)	73105	16.44	28.1	No	0.01667	n/a	Yes	0.05	NP
Hexachlorobutadiene (UG/L)	73005	4.107	29.4	No	0.01667	n/a	No	0.05	NP
Hexachlorobutadiene (UG/L)	73105	0	28.97	No	0.01667	n/a	No	0.05	NP
Hexachlorobutadiene (UG/L)	73205	0	28.97	No	0.01667	n/a	No	0.05	NP
Lead (UG/L)	73005	-7.327	28.51	No	0.01667	n/a	No	0.05	NP
Lead (UG/L)	73105	-7.327	28.1	No	0.01667	n/a	No	0.05	NP
Lead (UG/L)	73205	-3.413	28.1	No	0.01667	n/a	No	0.05	NP
m,p-Xylene (ug/L)	73005	0	10.77	No	0.01667	n/a	No	0.05	NP
m,p-Xylene (ug/L)	73105	2.833	10.04	No	0.01667	n/a	No	0.05	NP
m,p-Xylene (ug/L)	73205	0	10.77	No	0.01667	n/a	No	0.05	NP
Mercury (UG/L)	73005	-3.284	28.29	No	0.01667	n/a	No	0.05	NP
Mercury (UG/L)	73105	-3.284	27.88	No	0.01667	n/a	No	0.05	NP
Mercury (UG/L)	73205	-3.284	27.88	No	0.01667	n/a	No	0.05	NP
Methylene chloride (UG/L)	73005	-5.349	29.4	No	0.01667	n/a	No	0.05	NP
Methylene chloride (UG/L)	73205	-5.683	28.97	No	0.01667	n/a	No	0.05	NP
Methylene chloride (UG/L)	73105	-5.373	28.97	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	73005	4.107	29.4	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	73105	0	28.97	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	73205	0	28.97	No	0.01667	n/a	No	0.05	NP
Nickel (UG/L)	**73105**	**42.31**	**28.1**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Nickel (UG/L)	73005	-15.84	28.51	No	0.01667	n/a	Yes	0.05	NP
Nickel (UG/L)	**73205**	**29.72**	**28.1**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Selenium (UG/L)	73105	-29.25	28.1	No	0.01667	n/a	Yes	0.05	NP
Selenium (UG/L)	**73005**	**74.9**	**28.51**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Selenium (UG/L)	**73205**	**117.5**	**28.1**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Silver (UG/L)	73005	0.7426	28.51	No	0.01667	n/a	No	0.05	NP
Silver (UG/L)	73105	-3.257	28.1	No	0.01667	n/a	No	0.05	NP
Silver (UG/L)	73205	-3.257	28.1	No	0.01667	n/a	No	0.05	NP
Tetrachloroethene (UG/L)	73005	-73.47	29.4	No	0.01667	n/a	Yes	0.05	NP
Tetrachloroethene (UG/L)	73105	-73.47	28.97	No	0.01667	n/a	Yes	0.05	NP
Tetrachloroethene (UG/L)	73205	-73.47	28.97	No	0.01667	n/a	Yes	0.05	NP
Toluene (UG/L)	73005	-4.021	29.4	No	0.01667	n/a	No	0.05	NP
Toluene (UG/L)	73205	-0.05532	28.97	No	0.01667	n/a	No	0.05	NP
Toluene (UG/L)	73105	3.772	28.97	No	0.01667	n/a	No	0.05	NP
Total Xylene (ug/L)	73105	-1.958	11.97	No	0.01667	n/a	No	0.05	NP
Total Xylene (ug/L)	73005	-1.958	12.6	No	0.01667	n/a	No	0.05	NP
Total Xylene (ug/L)	73205	-1.958	11.97	No	0.01667	n/a	No	0.05	NP
Trichloroethene (UG/L)	73005	-74.27	29.4	No	0.01667	n/a	Yes	0.05	NP
Trichloroethene (UG/L)	73105	-74.27	28.97	No	0.01667	n/a	Yes	0.05	NP

Analysis of Variance: PLF

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/27/2013, 11:43 AM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
Trichloroethene (UG/L)	73205	-74.27	28.97	No	0.01667	n/a	Yes	0.05	NP
Uranium (ug/L)	**73105**	**74.44**	**27.91**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Uranium (ug/L)	**73005**	**77.66**	**28.33**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Uranium (ug/L)	**73205**	**130.6**	**27.91**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Zinc (UG/L)	73205	17.35	27.88	No	0.01667	n/a	Yes	0.05	NP
Zinc (UG/L)	**73105**	**52.74**	**27.88**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Zinc (UG/L)	73005	27.41	28.29	No	0.01667	n/a	Yes	0.05	NP

B.3.2.2 OLF ANOVA Summary

Non-Parametric ANOVA

Constituent: Boron Analysis Run 2/27/2013 12:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 12/28/2005 and 11/20/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 99.04

Tabulated Chi-Squared value = 7.815 with 3 degrees of freedom at the 5% significance level.

There were 19 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 98.85
Adjusted Kruskal-Wallis statistic (H') = 99.04

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in 3 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
80005	31.22	18.89	Yes
80205	55.12	18.89	Yes
80105	84.48	18.89	Yes

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison.

NP test selected by user.

Non-Parametric ANOVA

Constituent: Cadmium Analysis Run 2/27/2013 12:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 9/12/2005 and 11/20/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 8.966

Tabulated Chi-Squared value = 7.815 with 3 degrees of freedom at the 5% significance level.

There were 12 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 6.895
Adjusted Kruskal-Wallis statistic (H') = 8.966

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
80205	4.409	19.21	No
80105	-10.69	19.21	No
80005	-16.42	19.21	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison. (Note: In this case, with Anova indicating differences which are not reflected in the contrast test, it should be concluded that it is the median of the Background data which is significantly higher.)

NP test selected by user.

Non-Parametric ANOVA

Constituent: Chloroform Analysis Run 2/27/2013 12:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 6/19/2003 and 11/20/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 22.09

Tabulated Chi-Squared value = 7.815 with 3 degrees of freedom at the 5% significance level.

There were 2 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 3.645
Adjusted Kruskal-Wallis statistic (H') = 22.09

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
80205	-14	19.21	No
80105	-14	19.21	No
80005	-14	19.21	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison. (Note: In this case, with Anova indicating differences which are not reflected in the contrast test, it should be concluded that it is the median of the Background data which is significantly higher.)

NP test selected by user.

Non-Parametric ANOVA

Constituent: Chromium Analysis Run 2/27/2013 12:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 9/12/2005 and 11/20/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 8.285

Tabulated Chi-Squared value = 7.815 with 3 degrees of freedom at the 5% significance level.

There were 1 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 1.918
Adjusted Kruskal-Wallis statistic (H') = 8.285

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
80205	-8.205	19.21	No
80105	-12.14	19.21	No
80005	-7.971	19.21	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison. (Note: In this case, with Anova indicating differences which are not reflected in the contrast test, it should be concluded that it is the median of the Background data which is significantly higher.)

NP test selected by user.

Non-Parametric ANOVA

Constituent: Nickel Analysis Run 2/27/2013 12:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 9/12/2005 and 11/20/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 19.07

Tabulated Chi-Squared value = 7.815 with 3 degrees of freedom at the 5% significance level.

There were 13 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 12.83
Adjusted Kruskal-Wallis statistic (H') = 19.07

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in 1 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
80205	22.68	19.21	Yes
80105	-4.702	19.21	No
80005	-4.369	19.21	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison.

NP test selected by user.

Non-Parametric ANOVA

Constituent: Selenium Analysis Run 2/27/2013 12:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 9/12/2005 and 11/20/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 10.97

Tabulated Chi-Squared value = 7.815 with 3 degrees of freedom at the 5% significance level.

There were 3 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 4.461
Adjusted Kruskal-Wallis statistic (H') = 10.97

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
80205	16.58	19.21	No
80105	0.9753	19.21	No
80005	3.309	19.21	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison. (Note: In this case, with Anova indicating differences which are not reflected in the contrast test, it should be concluded that it is the median of the Background data which is significantly higher.)

NP test selected by user.

Non-Parametric ANOVA

Constituent: Uranium Analysis Run 2/27/2013 12:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 9/12/2005 and 11/20/2012, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 62.49

Tabulated Chi-Squared value = 7.815 with 3 degrees of freedom at the 5% significance level.

There were 15 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 61.48
Adjusted Kruskal-Wallis statistic (H') = 62.49

The contrast test was performed to determine if any compliance group concentration was significantly higher than the background concentration. The contrast test indicates statistical significance in 1 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
80205	61.16	18.89	Yes
80005	3.574	18.89	No
80105	17.13	18.89	No

The critical (contrast) value was computed with 3 degrees of freedom and a 1.667% error level for each well comparison.

NP test selected by user.

Analysis of Variance: OLF

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/27/2013, 12:01 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
1,1-Dichloroethene (UG/L)	80205	0	19.21	No	0.01667	n/a	No	0.05	NP
1,1-Dichloroethene (UG/L)	80005	0	19.21	No	0.01667	n/a	No	0.05	NP
1,1-Dichloroethene (UG/L)	80105	2	19.21	No	0.01667	n/a	No	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	80205	1.919	19.21	No	0.01667	n/a	No	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	80105	-2	19.37	No	0.01667	n/a	No	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	80005	-2	19.37	No	0.01667	n/a	No	0.05	NP
1,2-Dichlorobenzene (UG/L)	80205	-2.033	19.21	No	0.01667	n/a	No	0.05	NP
1,2-Dichlorobenzene (UG/L)	80005	-2.033	19.37	No	0.01667	n/a	No	0.05	NP
1,2-Dichlorobenzene (UG/L)	80105	-0.03333	19.37	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	80205	5.823	19.21	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	80105	4.033	19.37	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	80005	8.1	19.37	No	0.01667	n/a	No	0.05	NP
1,4-Dichlorobenzene (UG/L)	80205	0	19.21	No	0.01667	n/a	No	0.05	NP
1,4-Dichlorobenzene (UG/L)	80005	0	19.37	No	0.01667	n/a	No	0.05	NP
1,4-Dichlorobenzene (UG/L)	80105	2.017	19.37	No	0.01667	n/a	No	0.05	NP
3,3`-Dichlorobenzidine (UG/L)	80205	-0.06839	19.05	No	0.01667	n/a	No	0.05	NP
3,3`-Dichlorobenzidine (UG/L)	80105	0	19.21	No	0.01667	n/a	No	0.05	NP
3,3`-Dichlorobenzidine (UG/L)	80005	-0.1351	19.05	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	80205	0.03333	19.21	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	80105	-2	19.21	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	80005	1.967	19.21	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	80205	-2.188	19.21	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	80105	-4.138	19.21	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	80005	-4.138	19.21	No	0.01667	n/a	No	0.05	NP
Bis[2-chloroisopropyl] ether (UG/L)	80205	-2.036	18.73	No	0.01667	n/a	No	0.05	NP
Bis[2-chloroisopropyl] ether (UG/L)	80105	-2.036	18.89	No	0.01667	n/a	No	0.05	NP
Bis[2-chloroisopropyl] ether (UG/L)	80005	-2.036	18.73	No	0.01667	n/a	No	0.05	NP
Bis[2-ethylhexyl] phthalate (UG/L)	80205	-10.22	19.05	No	0.01667	n/a	No	0.05	NP
Bis[2-ethylhexyl] phthalate (UG/L)	80105	-9.776	19.21	No	0.01667	n/a	No	0.05	NP
Bis[2-ethylhexyl] phthalate (UG/L)	80005	-10.24	19.05	No	0.01667	n/a	No	0.05	NP
Boron (ug/L)	**80005**	**31.22**	**18.89**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Boron (ug/L)	**80205**	**55.12**	**18.89**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Boron (ug/L)	**80105**	**84.48**	**18.89**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Cadmium (UG/L)	80205	4.409	19.21	No	0.01667	n/a	Yes	0.05	NP
Cadmium (UG/L)	80105	-10.69	19.21	No	0.01667	n/a	Yes	0.05	NP
Cadmium (UG/L)	80005	-16.42	19.21	No	0.01667	n/a	Yes	0.05	NP
Chloroform (UG/L)	80205	-14	19.21	No	0.01667	n/a	Yes	0.05	NP
Chloroform (UG/L)	80105	-14	19.21	No	0.01667	n/a	Yes	0.05	NP
Chloroform (UG/L)	80005	-14	19.21	No	0.01667	n/a	Yes	0.05	NP
Chromium (UG/L)	80205	-8.205	19.21	No	0.01667	n/a	Yes	0.05	NP

Analysis of Variance: OLF

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/27/2013, 12:01 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
Chromium (UG/L)	80105	-12.14	19.21	No	0.01667	n/a	Yes	0.05	NP
Chromium (UG/L)	80005	-7.971	19.21	No	0.01667	n/a	Yes	0.05	NP
Chrysene (UG/L)	80205	-0.03448	19.05	No	0.01667	n/a	No	0.05	NP
Chrysene (UG/L)	80105	-0.03448	19.21	No	0.01667	n/a	No	0.05	NP
Chrysene (UG/L)	80005	1.899	19.05	No	0.01667	n/a	No	0.05	NP
Copper (UG/L)	80205	10.57	19.21	No	0.01667	n/a	No	0.05	NP
Copper (UG/L)	80105	1.821	19.21	No	0.01667	n/a	No	0.05	NP
Copper (UG/L)	80005	4.021	19.21	No	0.01667	n/a	No	0.05	NP
Diethyl phthalate (UG/L)	80205	0	19.05	No	0.01667	n/a	No	0.05	NP
Diethyl phthalate (UG/L)	80005	0	19.05	No	0.01667	n/a	No	0.05	NP
Diethyl phthalate (UG/L)	80105	2.034	19.21	No	0.01667	n/a	No	0.05	NP
Hexachlorobutadiene (UG/L)	80205	-2.115	19.21	No	0.01667	n/a	No	0.05	NP
Hexachlorobutadiene (UG/L)	80105	-4.05	19.37	No	0.01667	n/a	No	0.05	NP
Hexachlorobutadiene (UG/L)	80005	-4.05	19.37	No	0.01667	n/a	No	0.05	NP
Hexachloroethane (UG/L)	80205	0	18.07	No	0.01667	n/a	No	0.05	NP
Hexachloroethane (UG/L)	80005	1.963	18.07	No	0.01667	n/a	No	0.05	NP
Hexachloroethane (UG/L)	80105	0	18.24	No	0.01667	n/a	No	0.05	NP
Lead (UG/L)	80205	1.899	19.21	No	0.01667	n/a	No	0.05	NP
Lead (UG/L)	80105	-2.034	19.21	No	0.01667	n/a	No	0.05	NP
Lead (UG/L)	80005	-0.00...	19.21	No	0.01667	n/a	No	0.05	NP
m,p-Xylene (ug/L)	80205	-1.929	9.445	No	0.01667	n/a	No	0.05	NP
m,p-Xylene (ug/L)	80105	0	9.075	No	0.01667	n/a	No	0.05	NP
m,p-Xylene (ug/L)	80005	-1.929	9.075	No	0.01667	n/a	No	0.05	NP
Methylene chloride (UG/L)	80205	0	19.21	No	0.01667	n/a	No	0.05	NP
Methylene chloride (UG/L)	80005	2	19.21	No	0.01667	n/a	No	0.05	NP
Methylene chloride (UG/L)	80105	4	19.21	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	80205	-2.115	19.21	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	80105	-4.05	19.37	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	80005	-4.05	19.37	No	0.01667	n/a	No	0.05	NP
Nickel (UG/L)	**80205**	**22.68**	**19.21**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Nickel (UG/L)	80105	-4.702	19.21	No	0.01667	n/a	Yes	0.05	NP
Nickel (UG/L)	80005	-4.369	19.21	No	0.01667	n/a	Yes	0.05	NP
Selenium (UG/L)	80205	16.58	19.21	No	0.01667	n/a	Yes	0.05	NP
Selenium (UG/L)	80105	0.9753	19.21	No	0.01667	n/a	Yes	0.05	NP
Selenium (UG/L)	80005	3.309	19.21	No	0.01667	n/a	Yes	0.05	NP
Silver (UG/L)	80205	1.847	19.21	No	0.01667	n/a	No	0.05	NP
Silver (UG/L)	80105	-2.086	19.21	No	0.01667	n/a	No	0.05	NP
Silver (UG/L)	80005	-2.086	19.21	No	0.01667	n/a	No	0.05	NP
Toluene (UG/L)	80205	-1.983	19.21	No	0.01667	n/a	No	0.05	NP
Toluene (UG/L)	80105	0.03333	19.21	No	0.01667	n/a	No	0.05	NP

Analysis of Variance: OLF

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/27/2013, 12:01 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
Toluene (UG/L)	80005	-1.983	19.21	No	0.01667	n/a	No	0.05	NP
Trichloroethene (UG/L)	80205	0	19.21	No	0.01667	n/a	No	0.05	NP
Trichloroethene (UG/L)	80005	2	19.21	No	0.01667	n/a	No	0.05	NP
Trichloroethene (UG/L)	80105	0	19.21	No	0.01667	n/a	No	0.05	NP
Uranium (ug/L)	**80205**	**61.16**	**18.89**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Uranium (ug/L)	80005	3.574	18.89	No	0.01667	n/a	Yes	0.05	NP
Uranium (ug/L)	80105	17.13	18.89	No	0.01667	n/a	Yes	0.05	NP
Zinc (UG/L)	80205	1.99	19.21	No	0.01667	n/a	No	0.05	NP
Zinc (UG/L)	80105	-13.49	19.21	No	0.01667	n/a	No	0.05	NP
Zinc (UG/L)	80005	-7.577	19.21	No	0.01667	n/a	No	0.05	NP

B.3.2.3 PLF and OLF S-K Plots and Summary Tables

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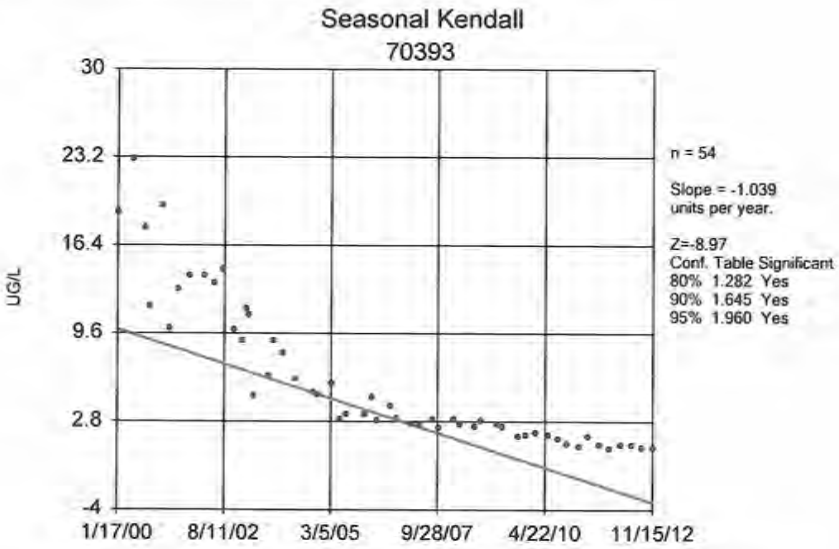

Constituent: 1,1,1-Trichloroethane Analysis Run 3/5/2013 12:22 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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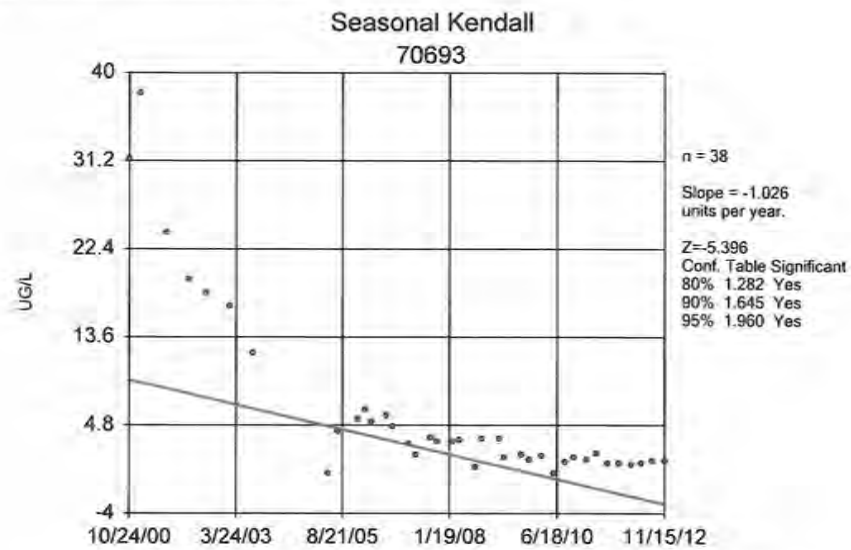

Constituent: 1,1,1-Trichloroethane Analysis Run 3/5/2013 12:22 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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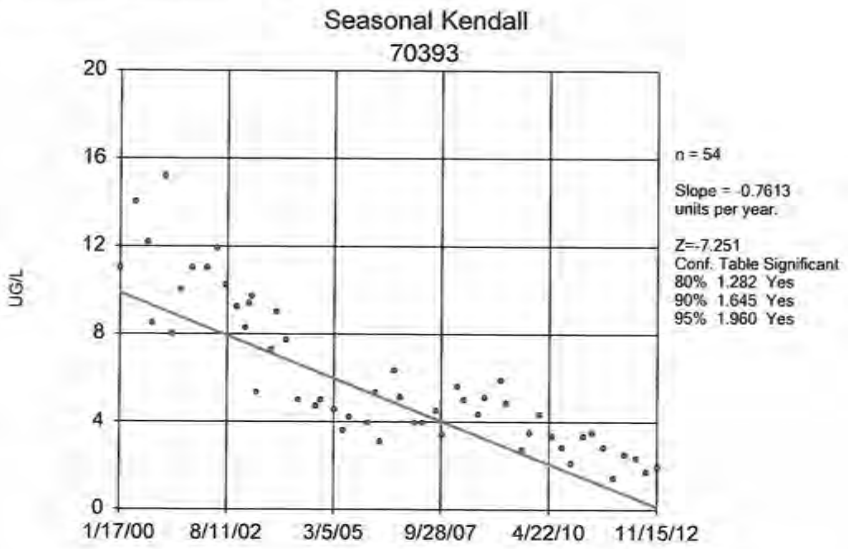

Constituent: 1,1-Dichloroethene Analysis Run 3/5/2013 12:22 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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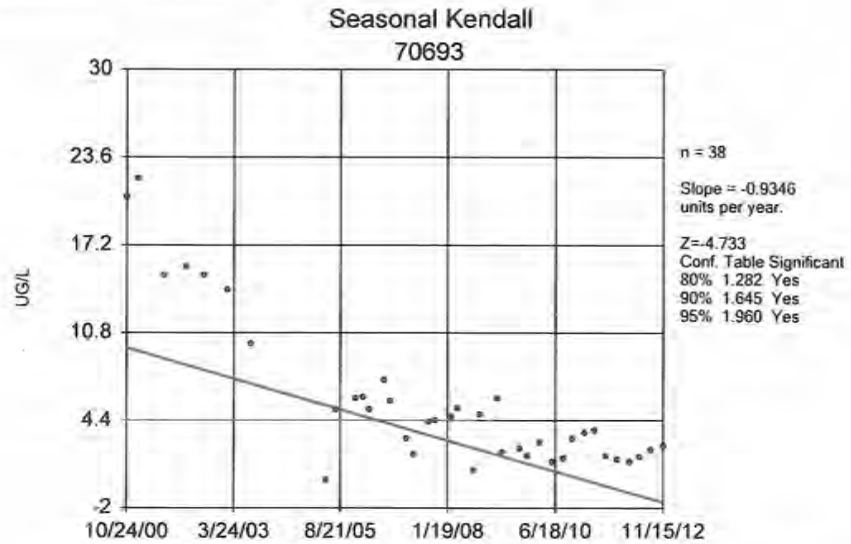

Constituent: 1,1-Dichloroethene Analysis Run 3/5/2013 12:22 PM
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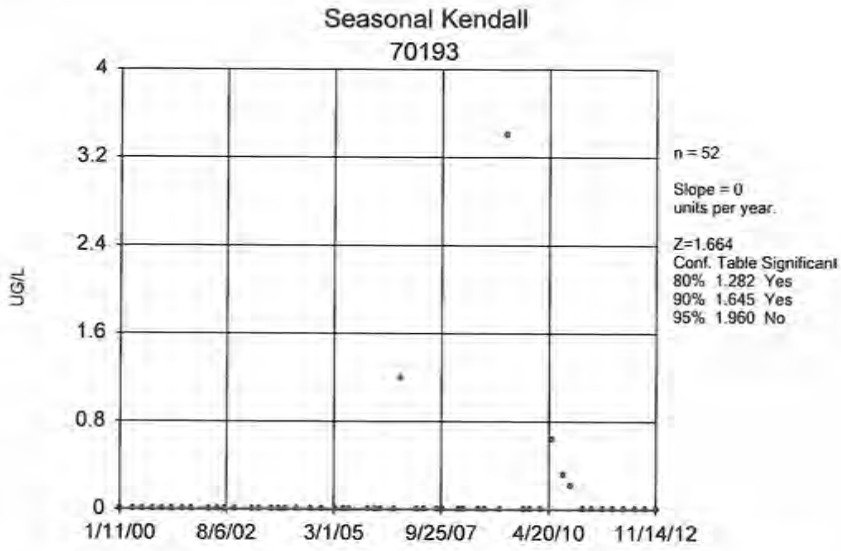

Constituent: 1,3-Dichlorobenzene Analysis Run 3/5/2013 12:24 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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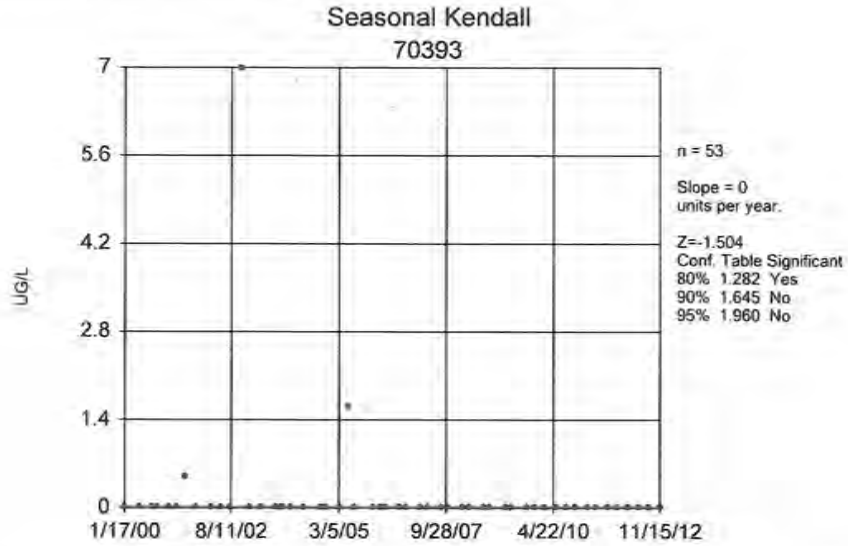

Constituent: Arsenic Analysis Run 3/5/2013 12:26 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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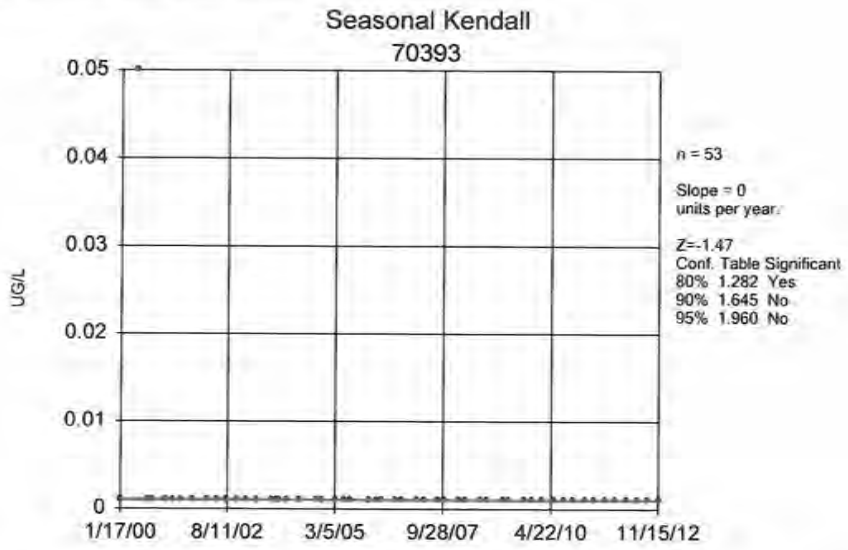

Constituent: Beryllium Analysis Run 3/5/2013 12:27 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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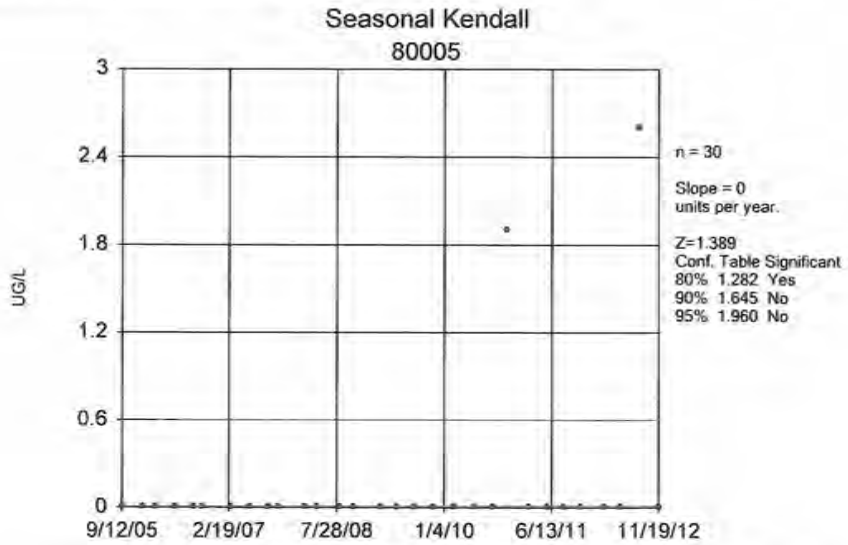

Constituent: Bis(2-ethylhexyl) phthalate Analysis Run 3/5/2013 12:27 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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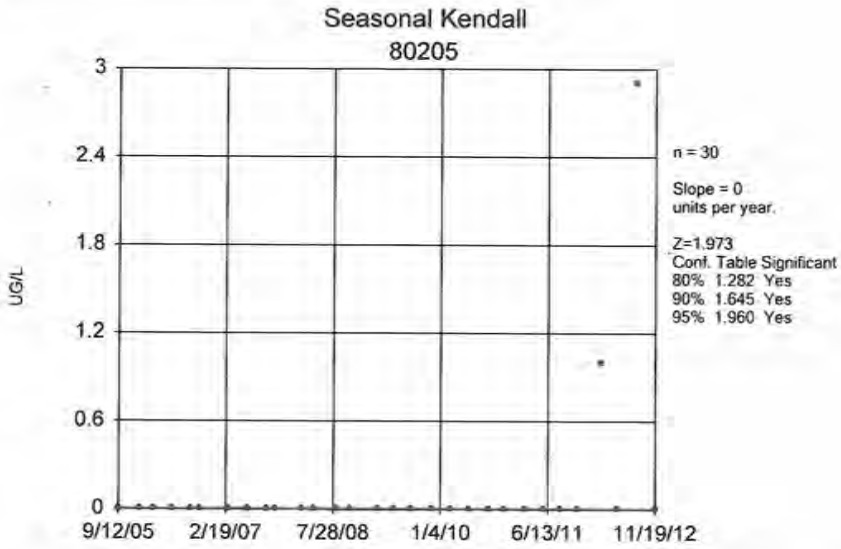

Constituent: Bis(2-ethylhexyl) phthalate Analysis Run 3/5/2013 12:28 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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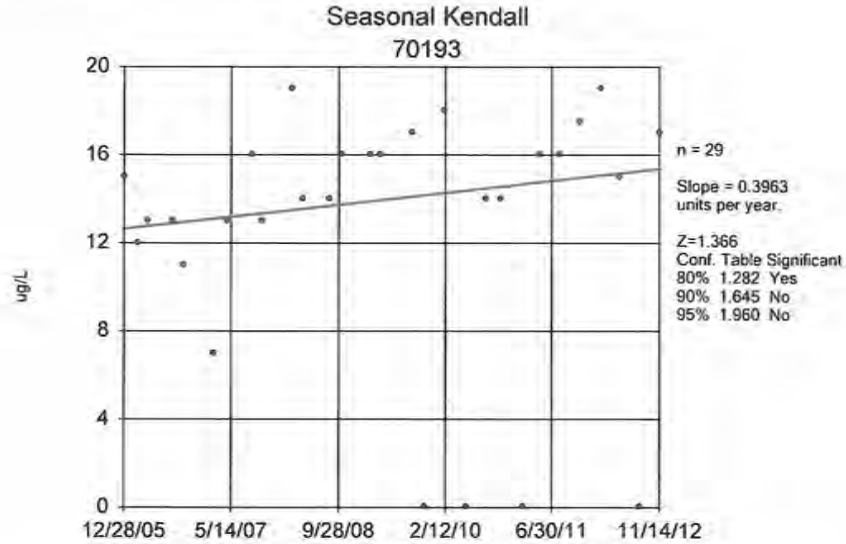

Constituent: Boron Analysis Run 3/5/2013 12:28 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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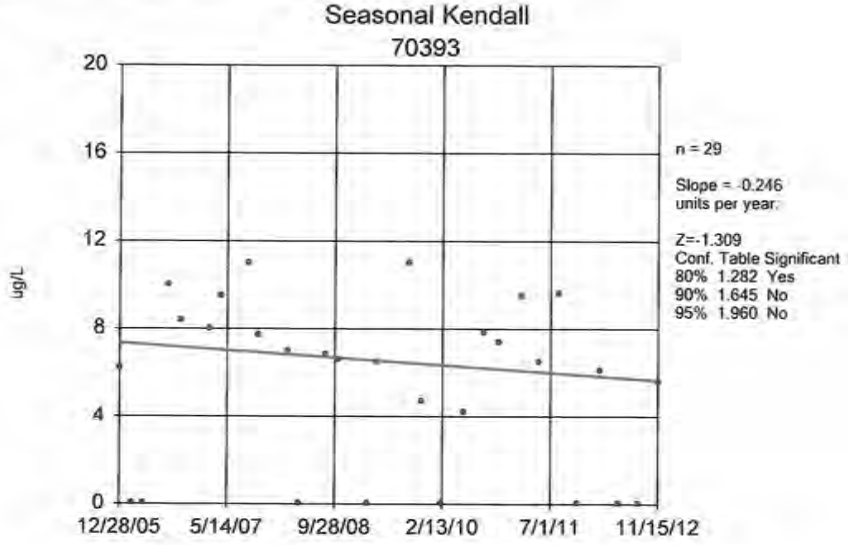

Constituent: Boron Analysis Run 3/5/2013 12:28 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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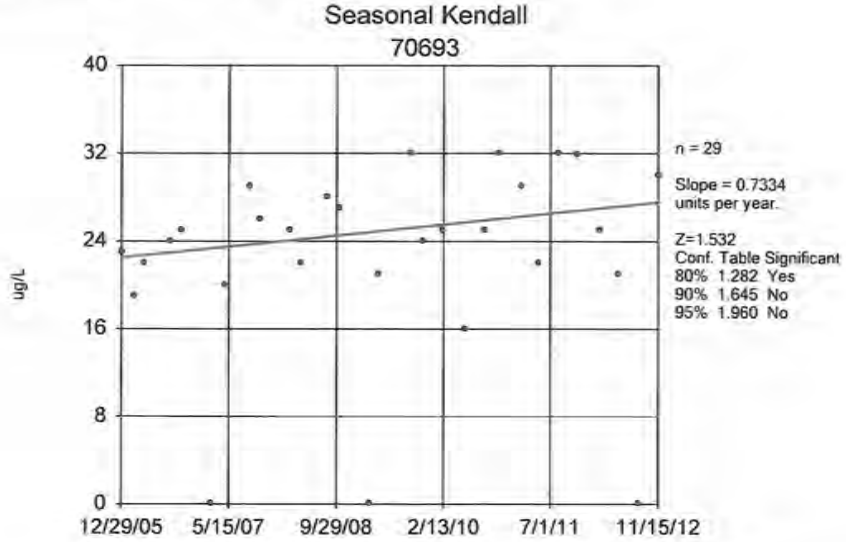

Constituent: Boron Analysis Run 3/5/2013 12:28 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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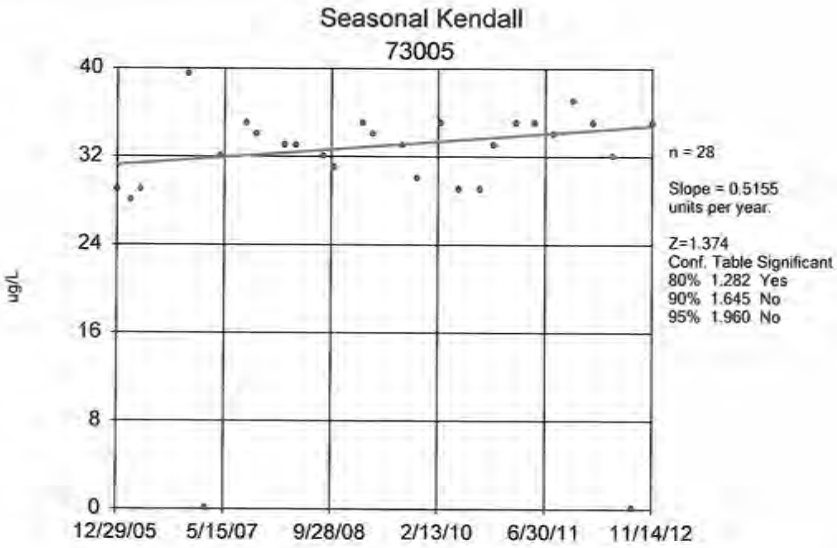

Constituent: Boron Analysis Run 3/5/2013 12:28 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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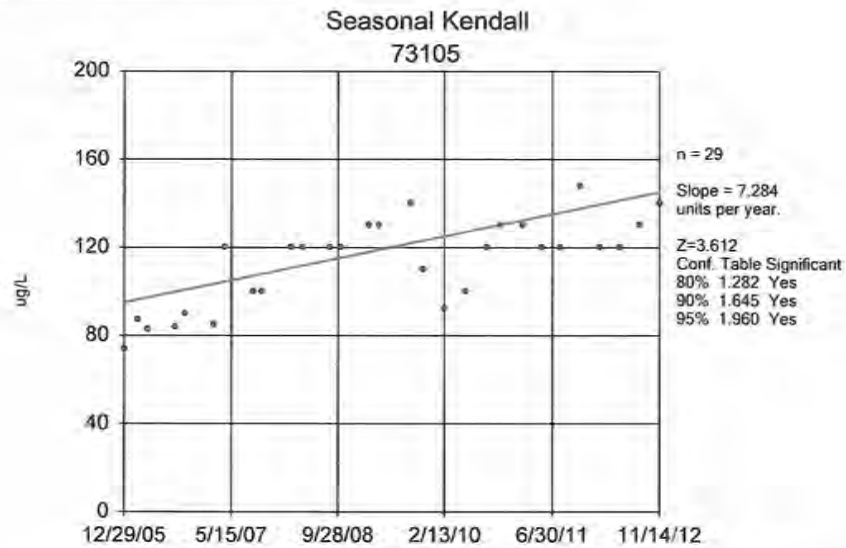

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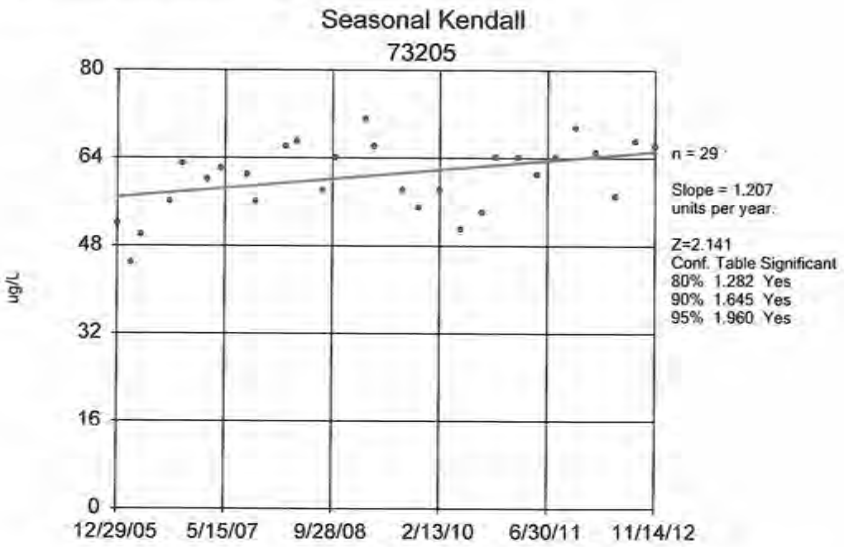

Constituent: Boron Analysis Run 3/5/2013 12:28 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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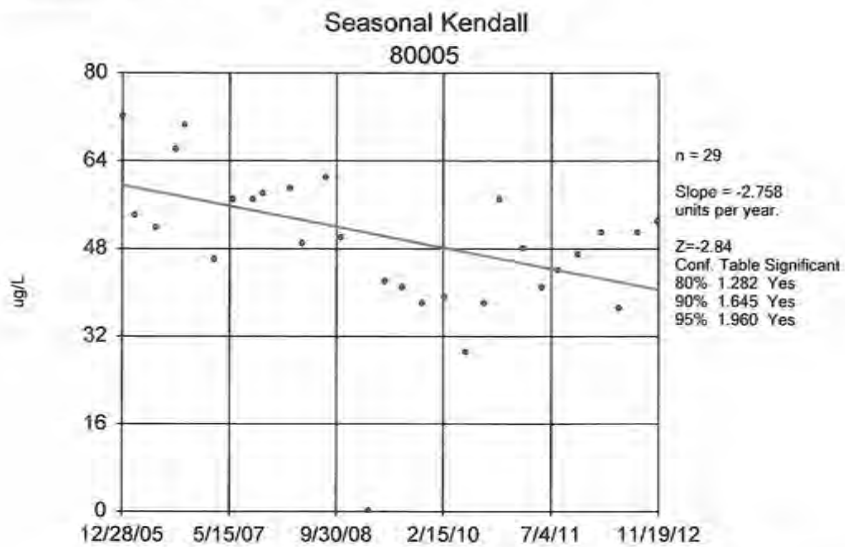

Constituent: Boron Analysis Run 3/5/2013 12:28 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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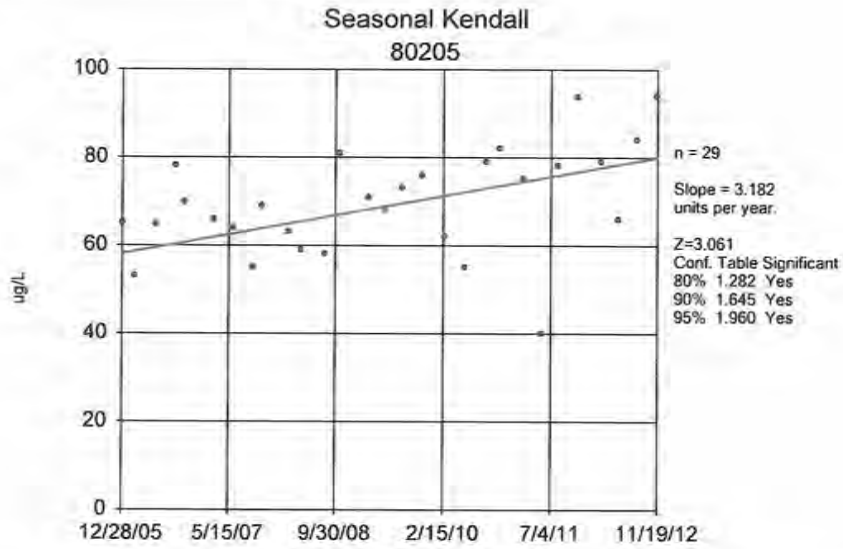

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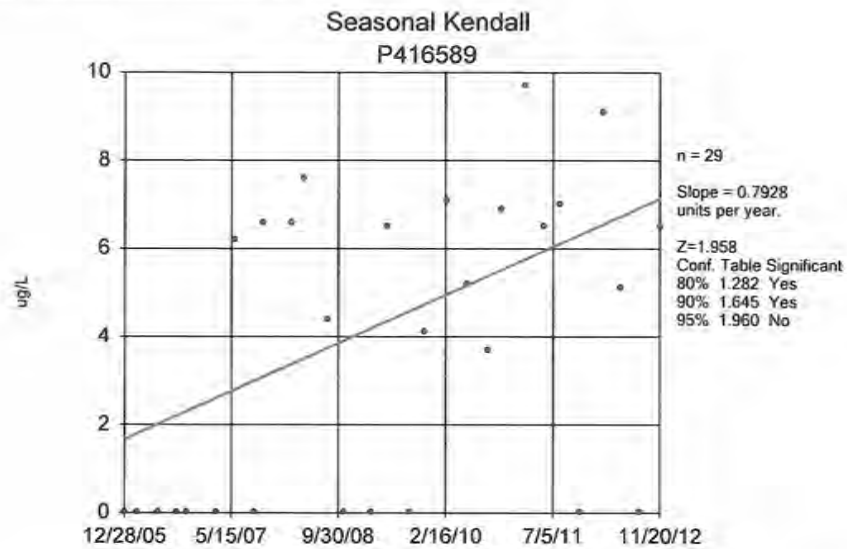

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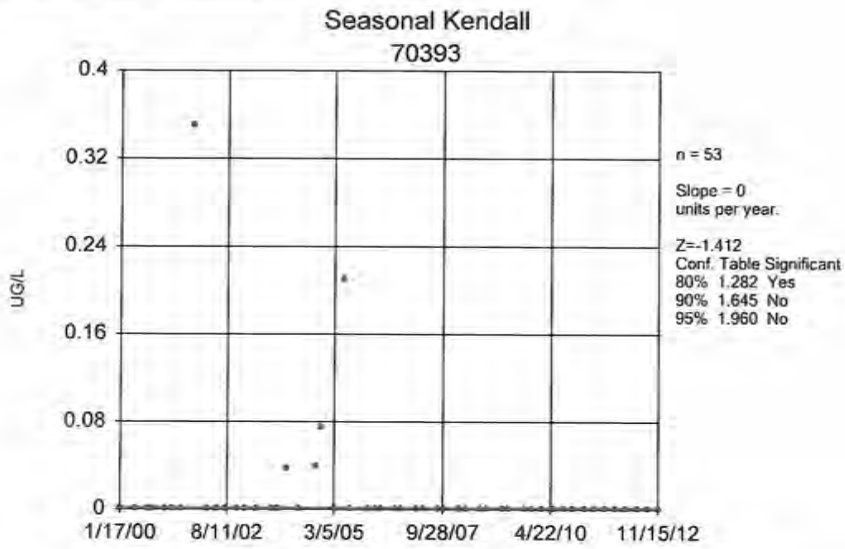

Constituent: Cadmium Analysis Run 3/5/2013 12:28 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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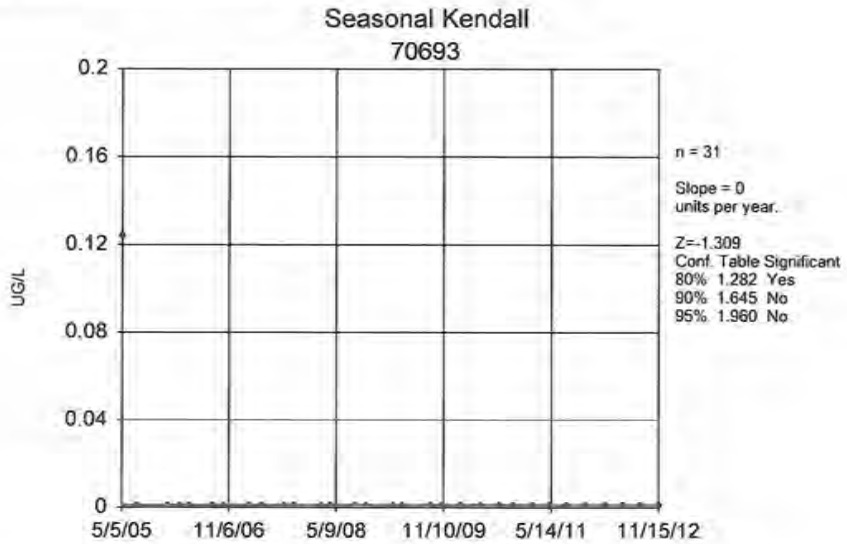

Constituent: Cadmium Analysis Run 3/5/2013 12:29 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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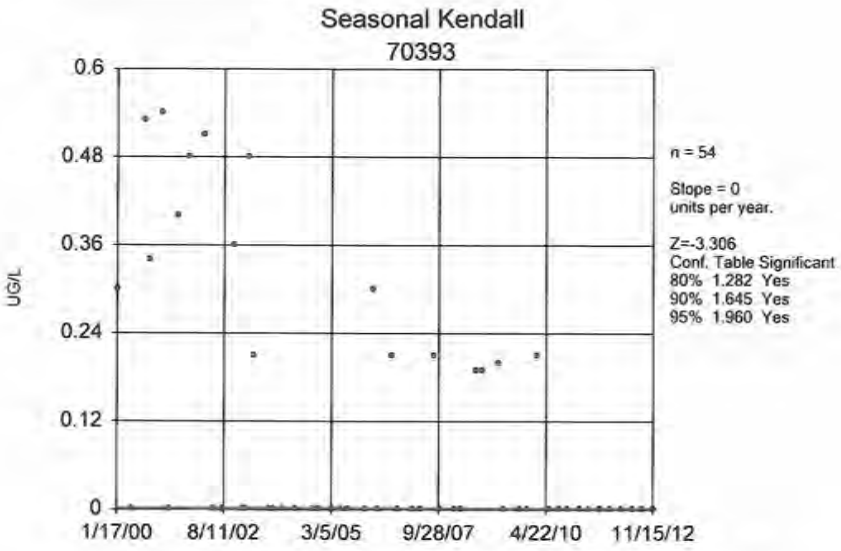

Constituent: Carbon tetrachloride Analysis Run 3/5/2013 12:29 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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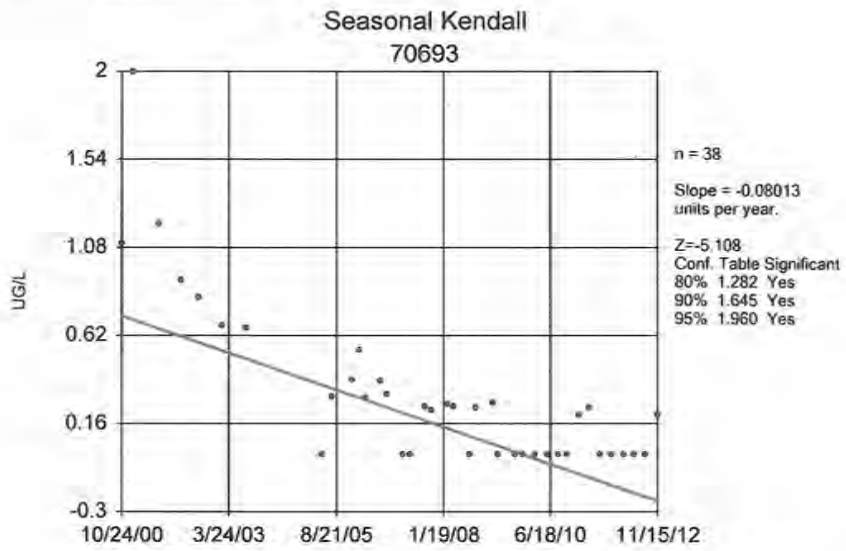

Constituent: Carbon tetrachloride Analysis Run 3/5/2013 12:29 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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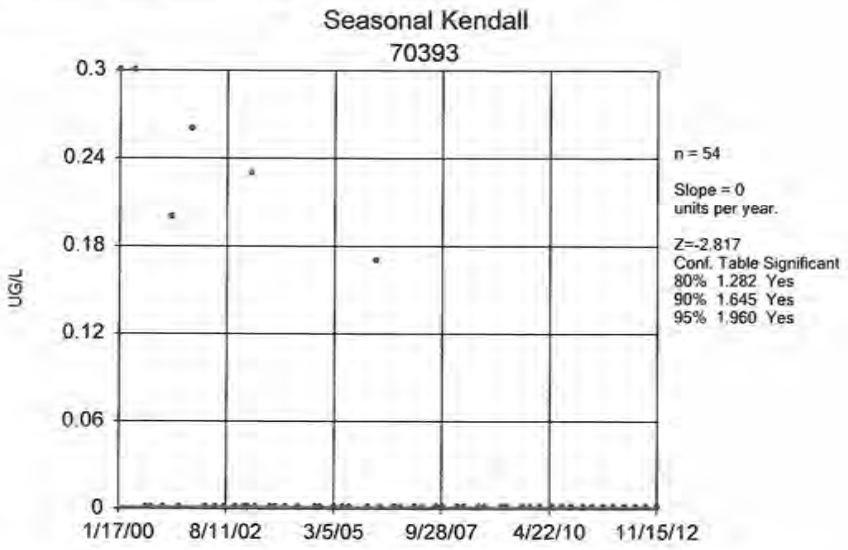

Constituent: Chloroform Analysis Run 3/5/2013 12:29 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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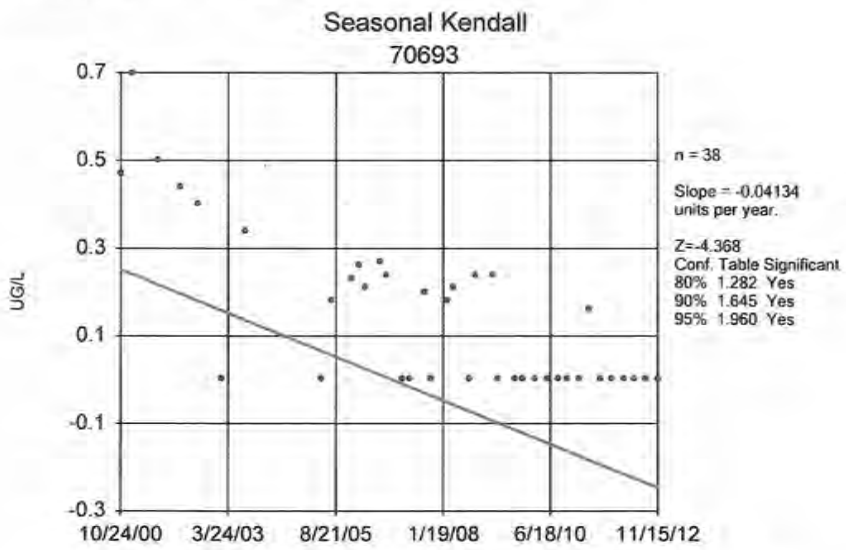

Constituent: Chloroform Analysis Run 3/5/2013 12:29 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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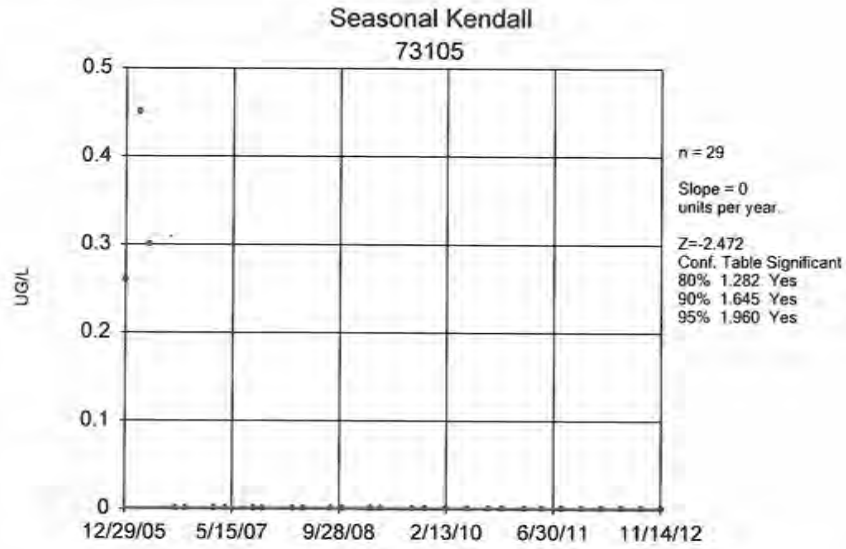

Constituent: Chloroform Analysis Run 3/5/2013 12:29 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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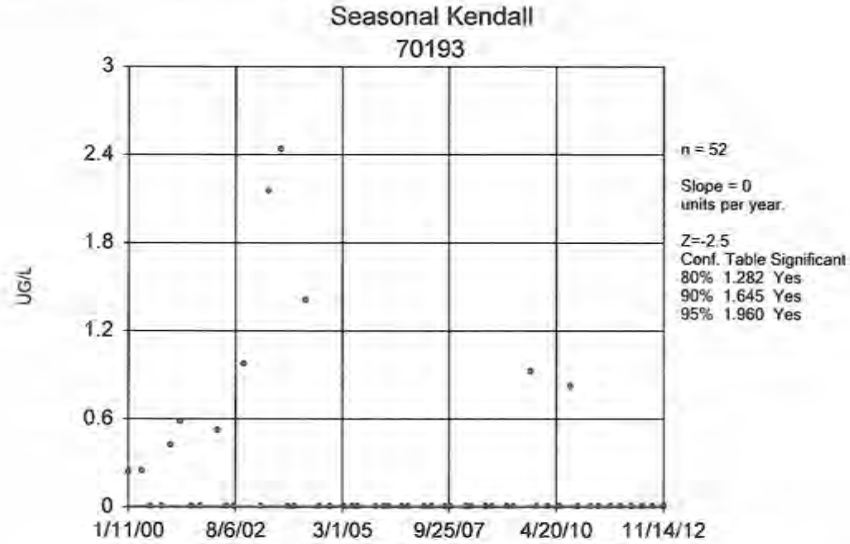

Constituent: Chromium Analysis Run 3/5/2013 12:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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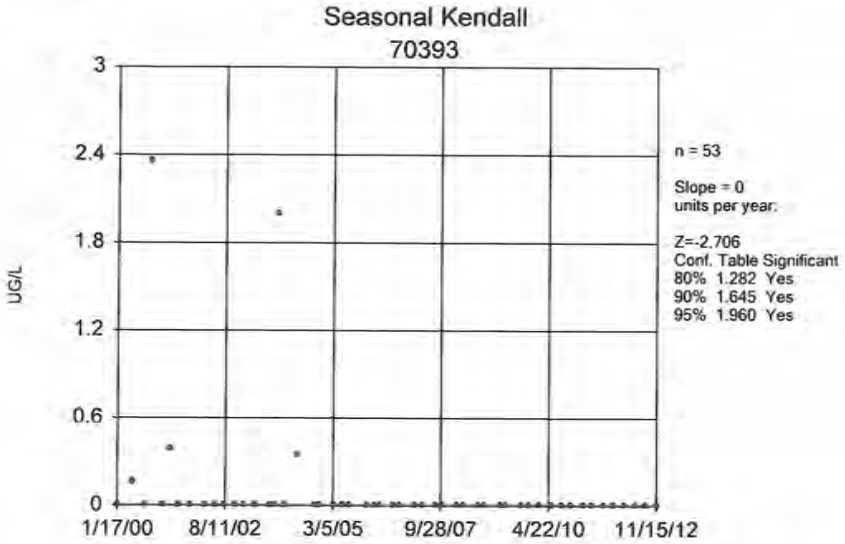

Constituent: Chromium Analysis Run 3/5/2013 12:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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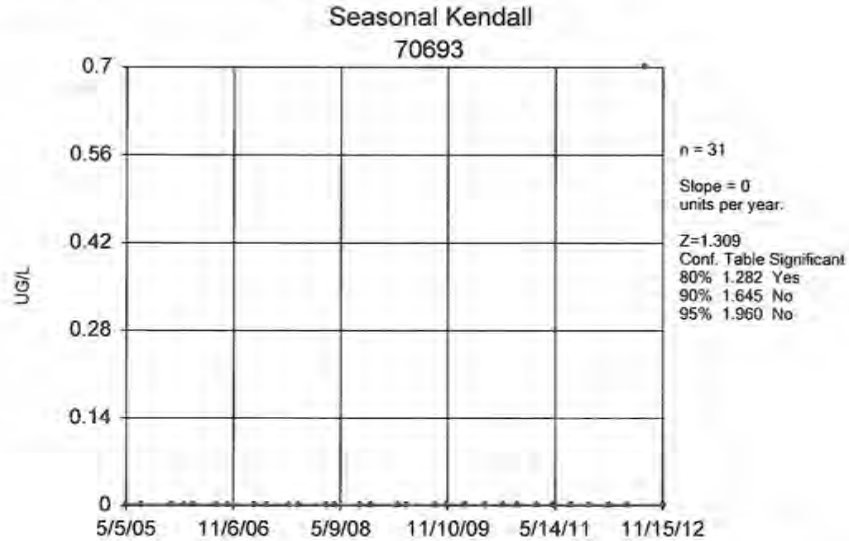
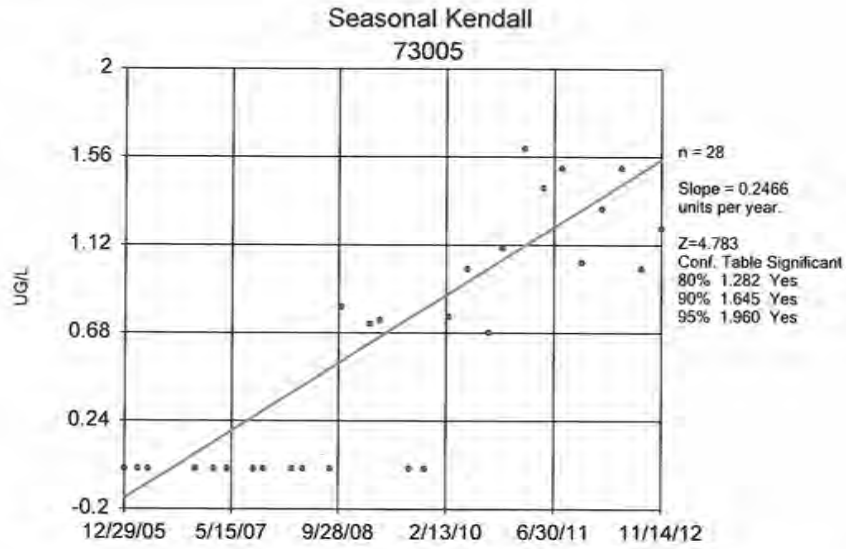


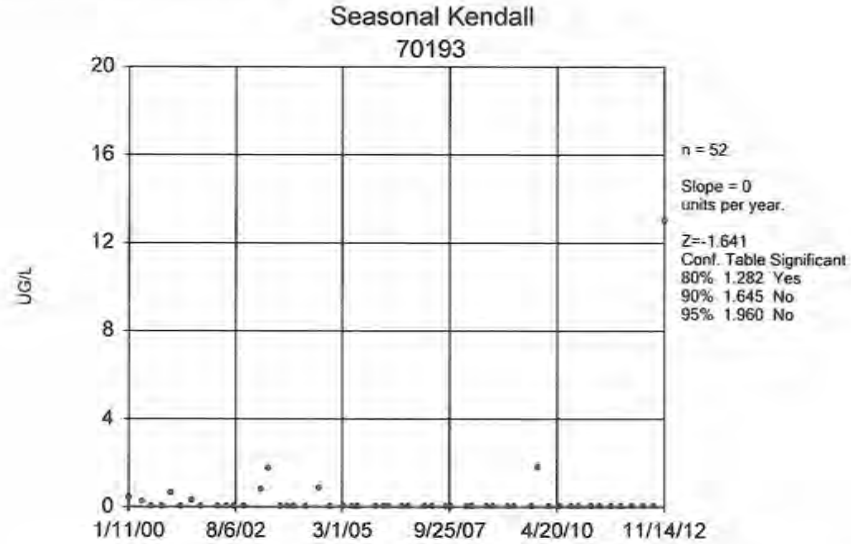
Constituent: Chromium Analysis Run 3/5/2013 12:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



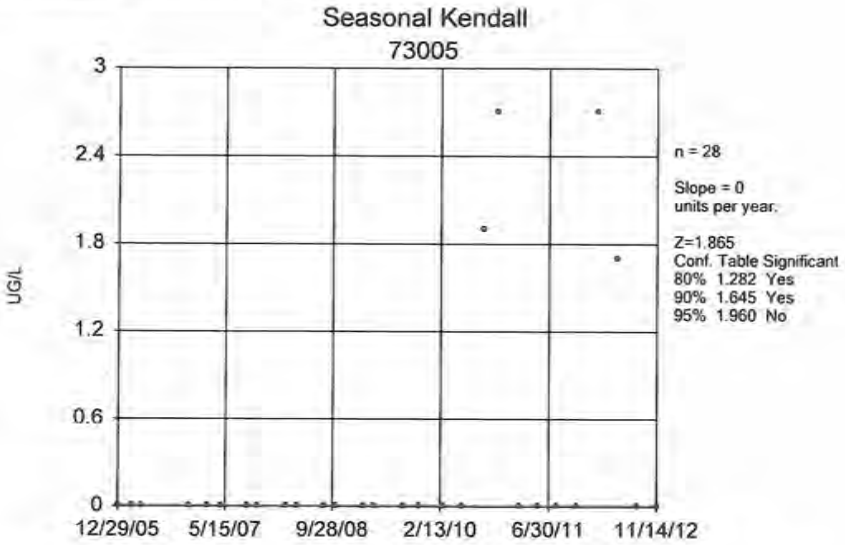
Constituent: Chromium Analysis Run 3/5/2013 12:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



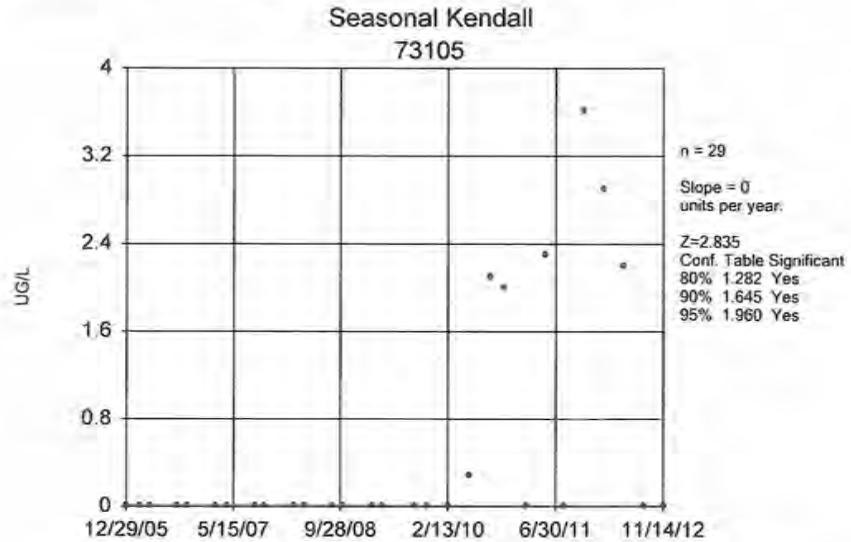
Constituent: Copper Analysis Run 3/5/2013 12:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



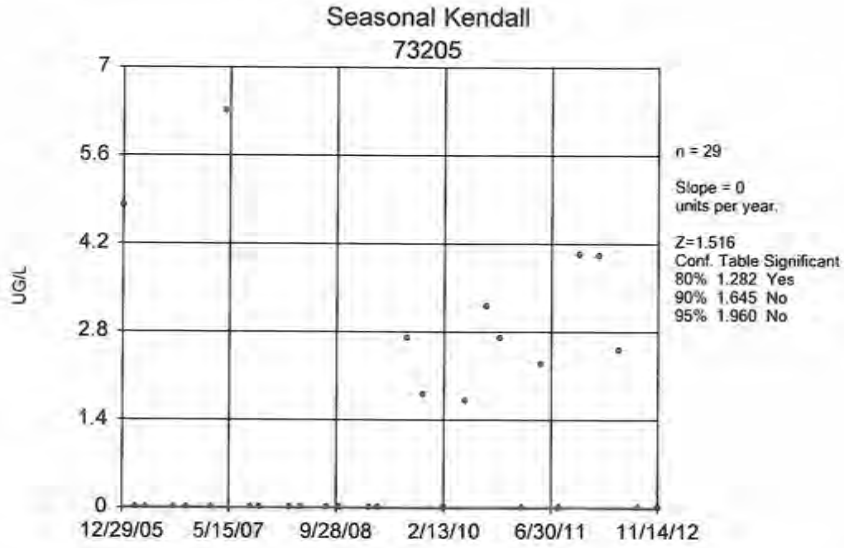
Constituent: Copper Analysis Run 3/5/2013 12:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



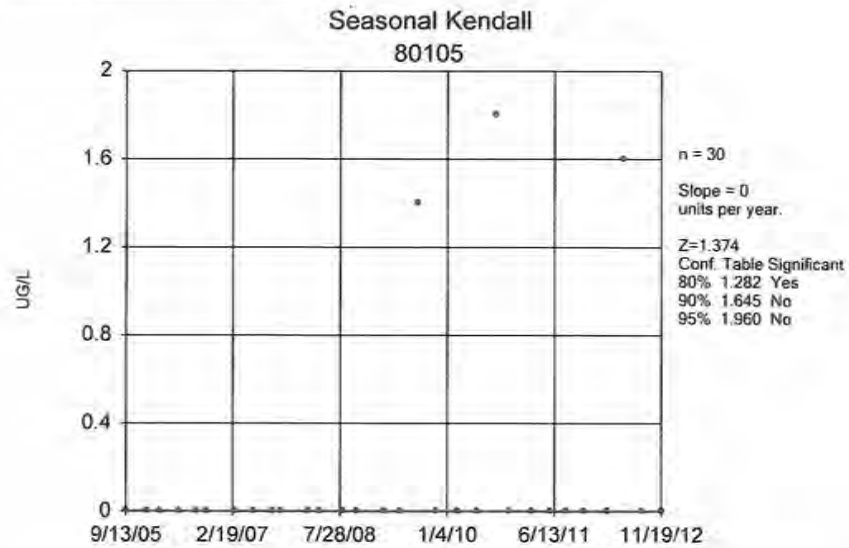
Constituent: Copper Analysis Run 3/5/2013 12:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



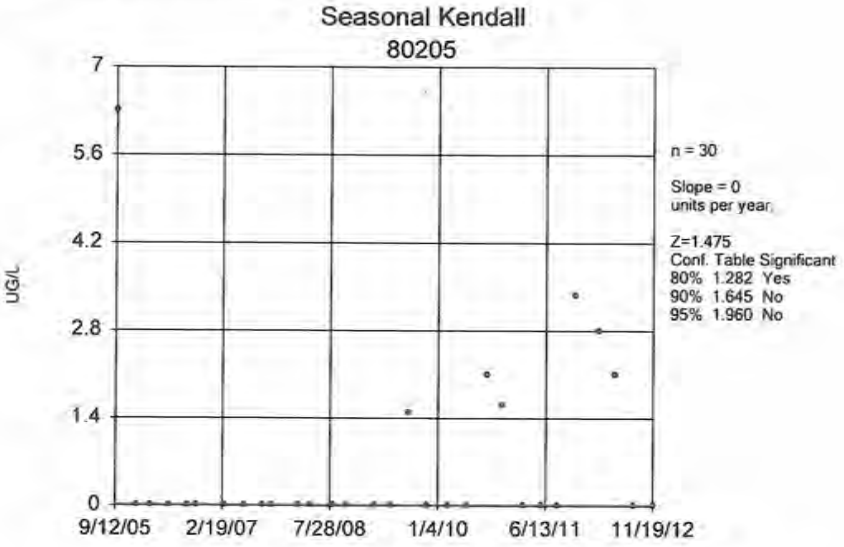
Constituent: Copper Analysis Run 3/5/2013 12:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



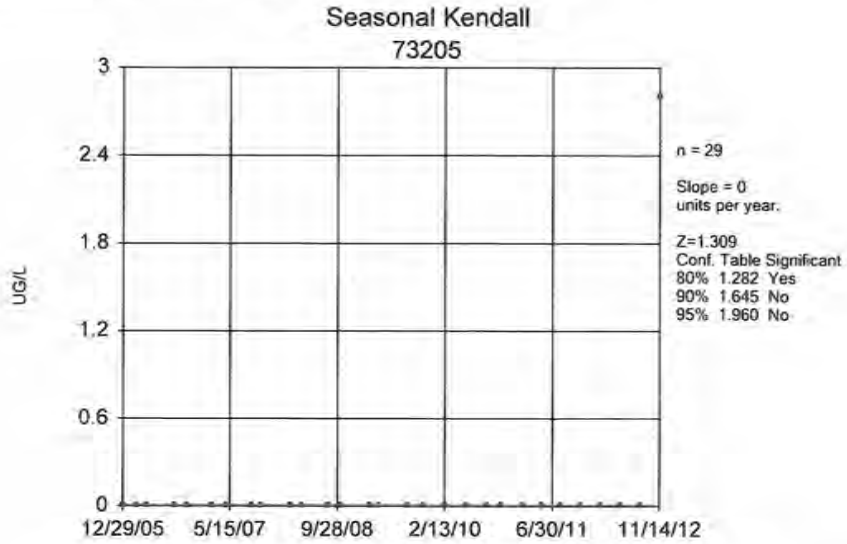
Constituent: Copper Analysis Run 3/5/2013 12:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Copper Analysis Run 3/5/2013 12:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Lead Analysis Run 3/5/2013 12:33 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

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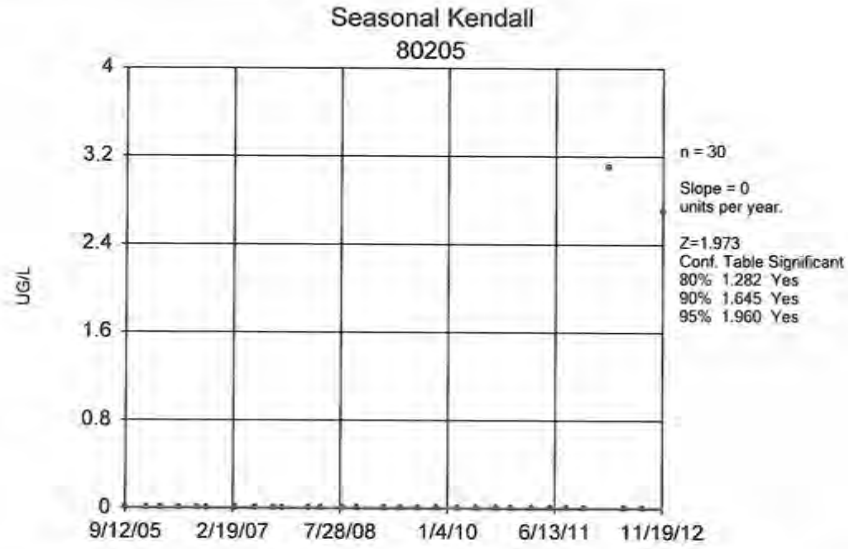
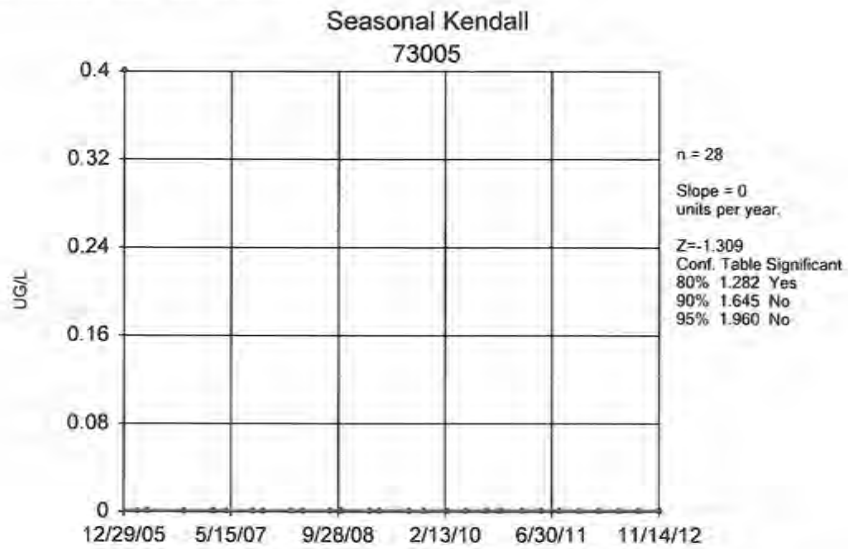


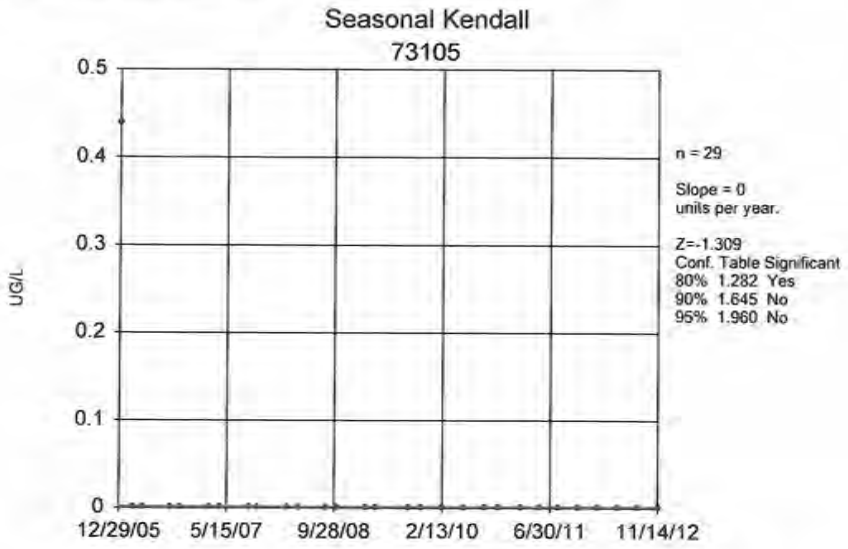
Constituent: Lead Analysis Run 3/5/2013 12:33 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas® v.9.3.22 Sanitas software licensed to DOE. EPA



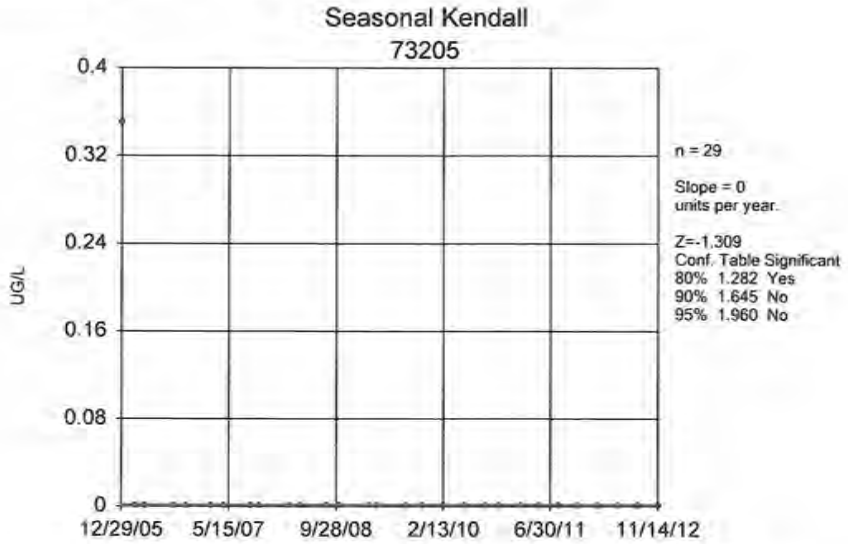
Constituent: Methylene chloride Analysis Run 3/5/2013 12:33 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas® v.9.3.22 Sanitas software licensed to DOE. EPA



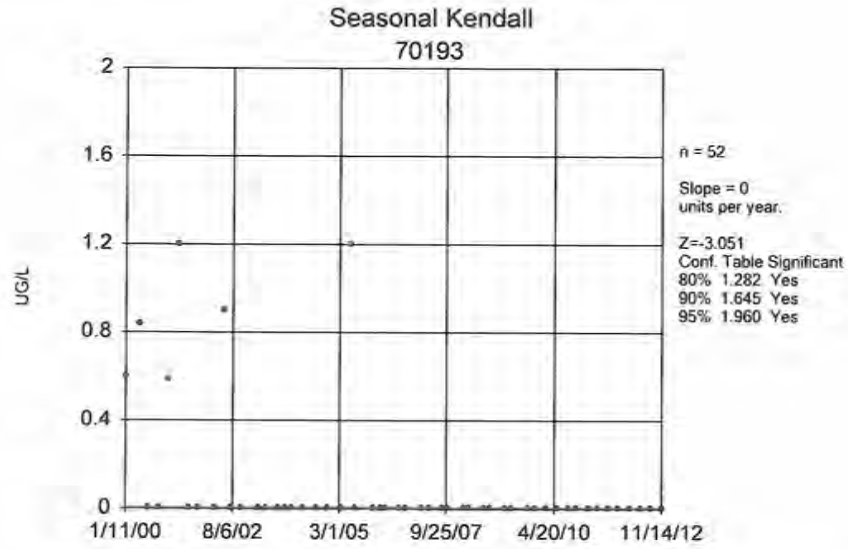
Constituent: Methylene chloride Analysis Run 3/5/2013 12:33 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas® v.9.3.22 Sanitas software licensed to DOE. EPA



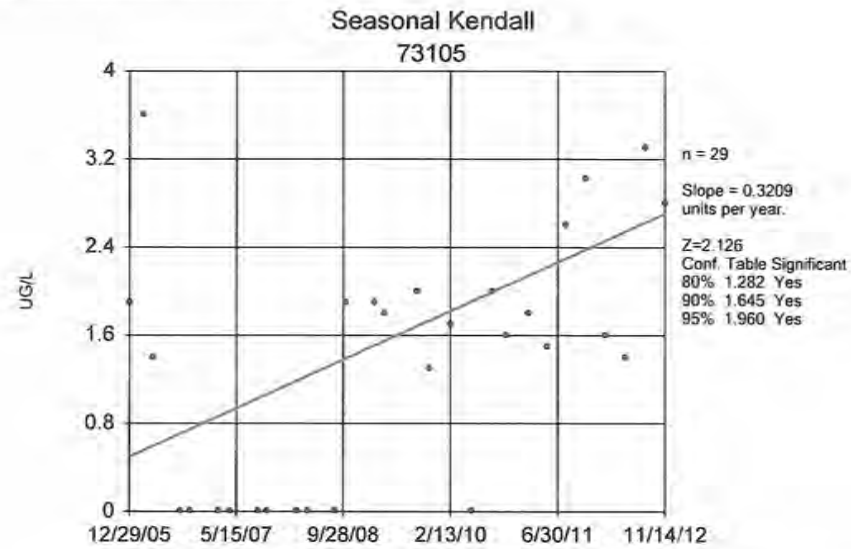
Constituent: Methylene chloride Analysis Run 3/5/2013 12:33 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



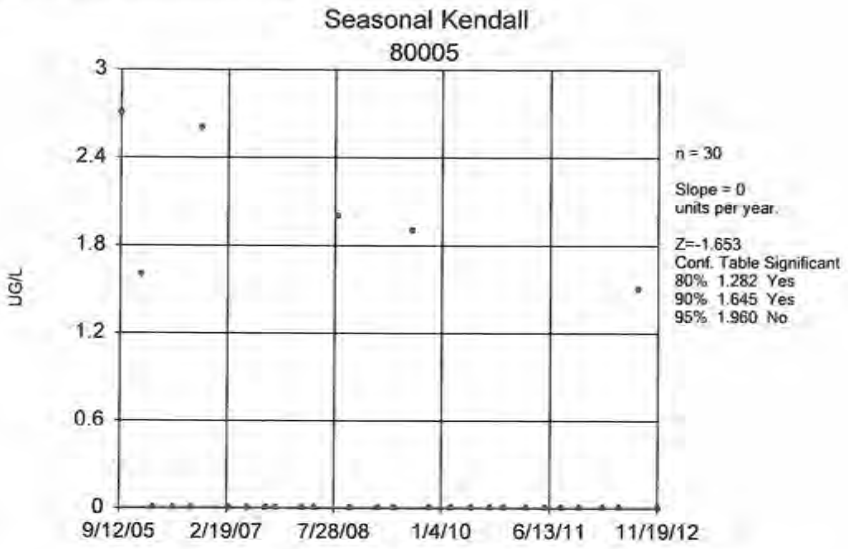
Constituent: Nickel Analysis Run 3/5/2013 12:34 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



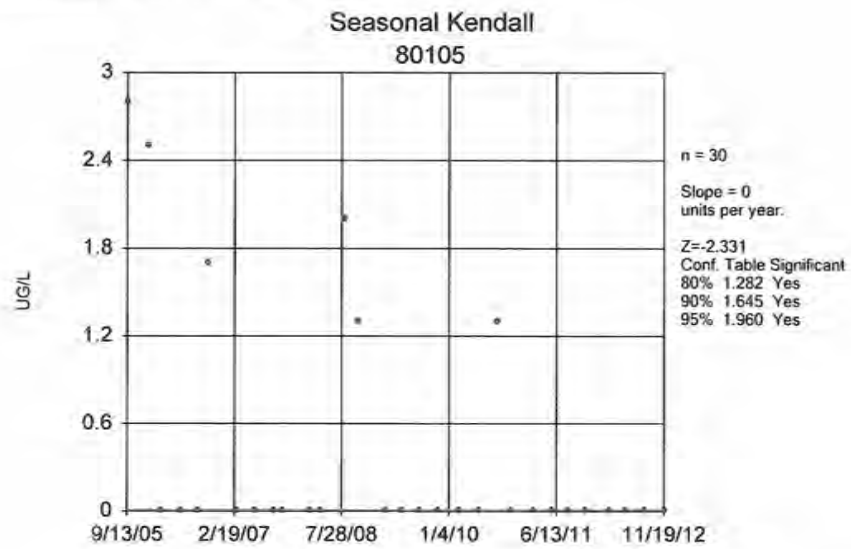
Constituent: Nickel Analysis Run 3/5/2013 12:34 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



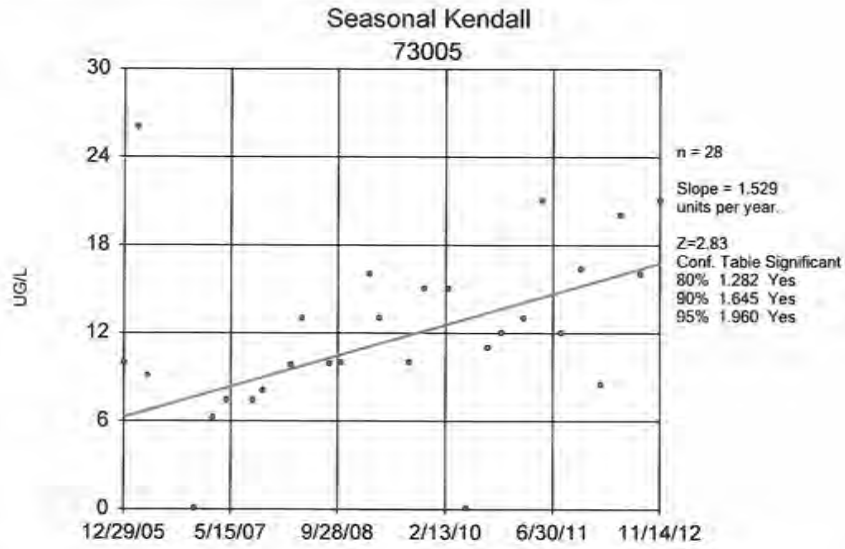
Constituent: Nickel Analysis Run 3/5/2013 12:34 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



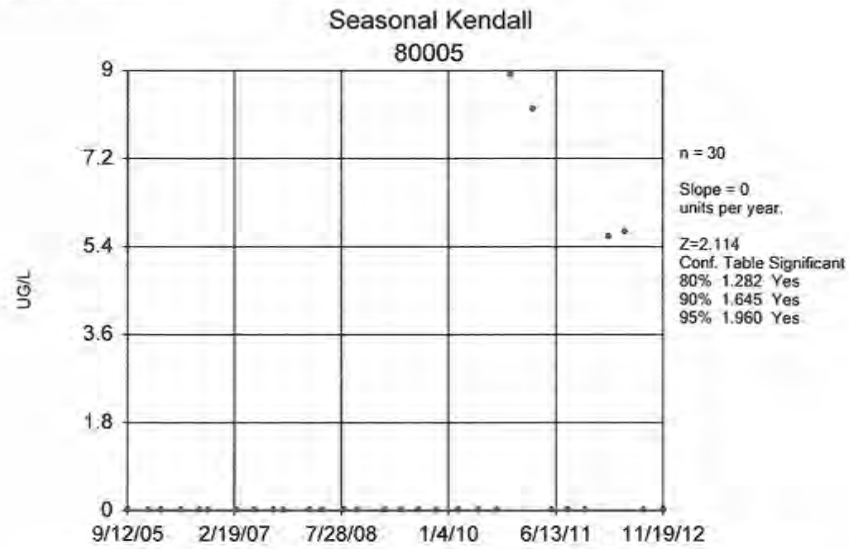
Constituent: Nickel Analysis Run 3/5/2013 12:34 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



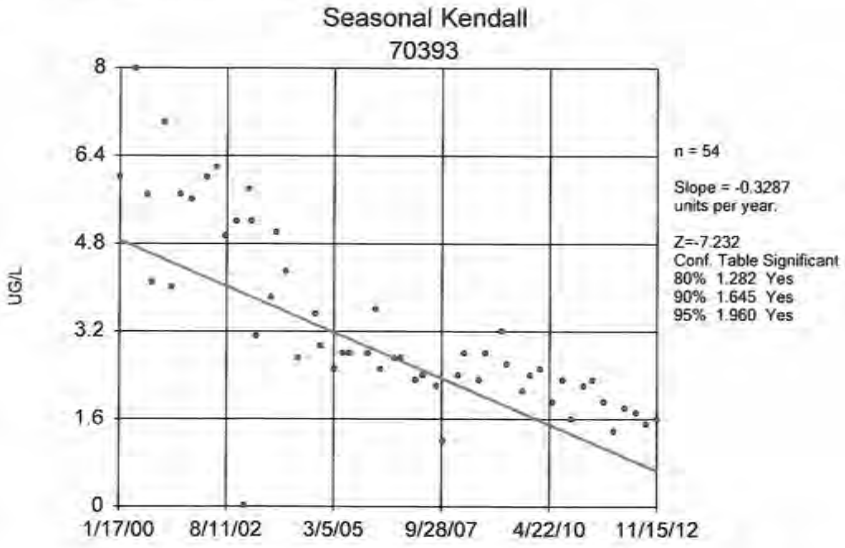
Constituent: Selenium Analysis Run 3/5/2013 12:35 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



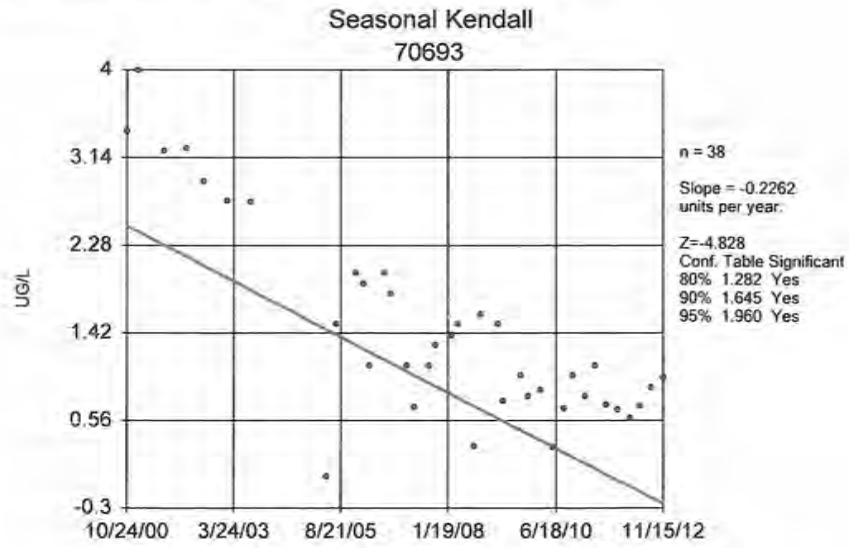
Constituent: Selenium Analysis Run 3/5/2013 12:35 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



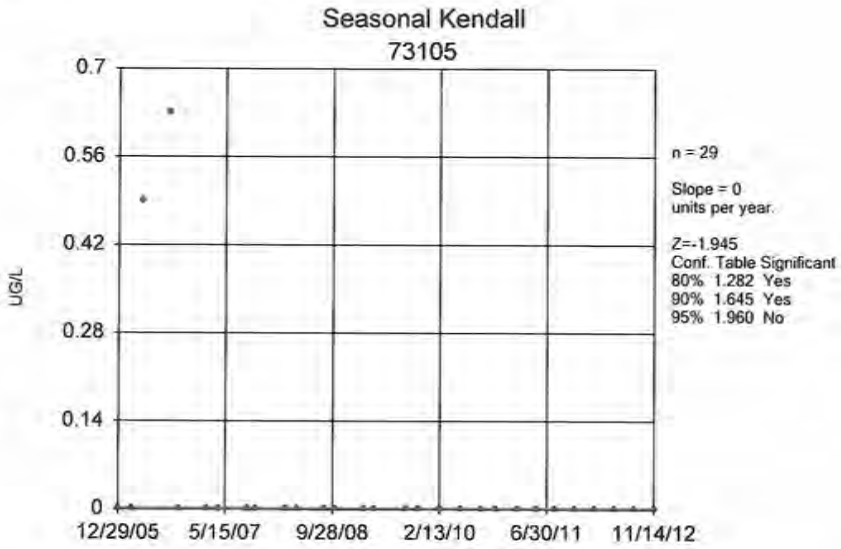
Constituent: Tetrachloroethene Analysis Run 3/5/2013 12:35 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



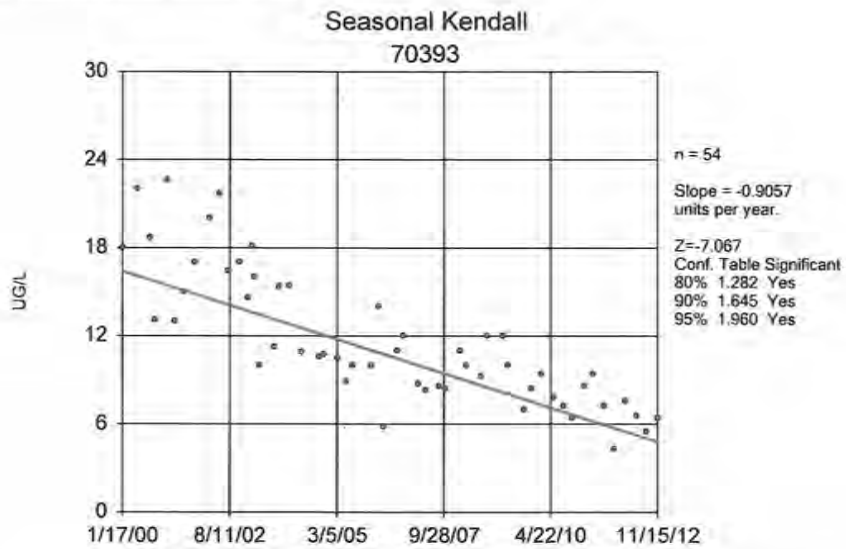
Constituent: Tetrachloroethene Analysis Run 3/5/2013 12:36 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



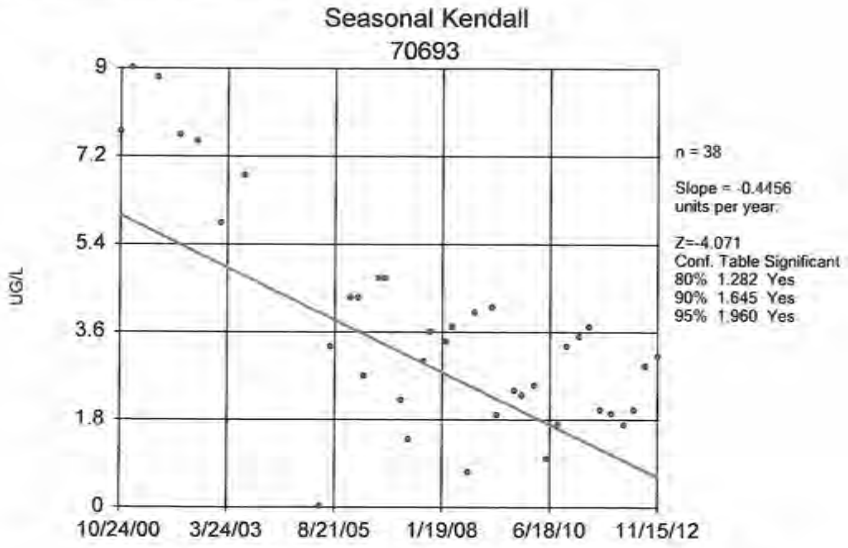
Constituent: Toluene Analysis Run 3/5/2013 12:36 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



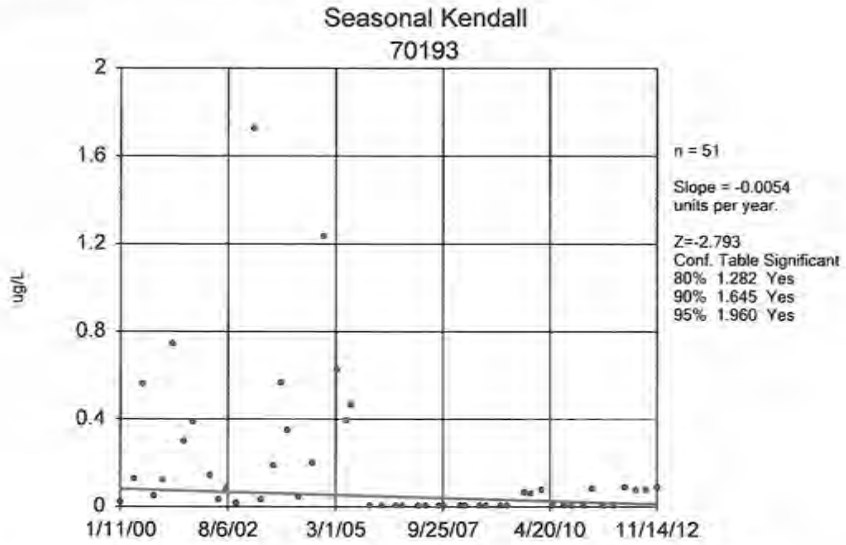
Constituent: Trichloroethene Analysis Run 3/5/2013 12:37 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



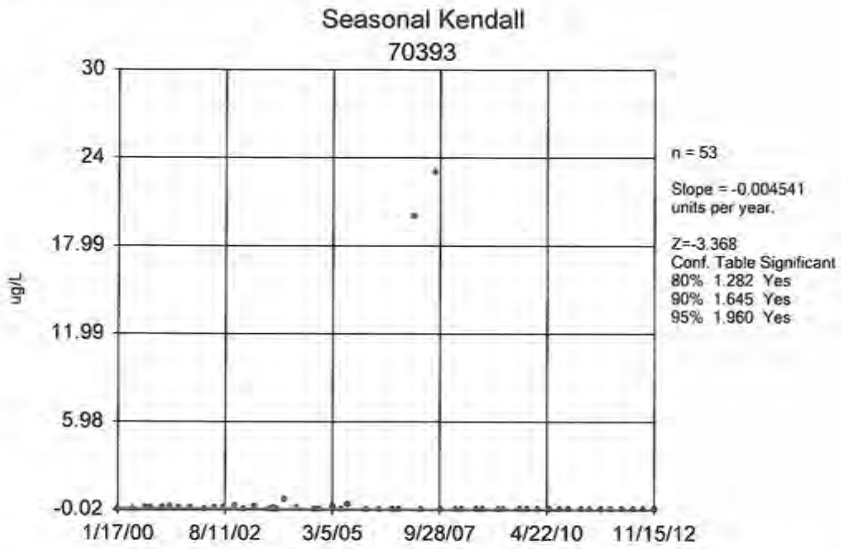
Constituent: Trichloroethene Analysis Run 3/5/2013 12:37 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



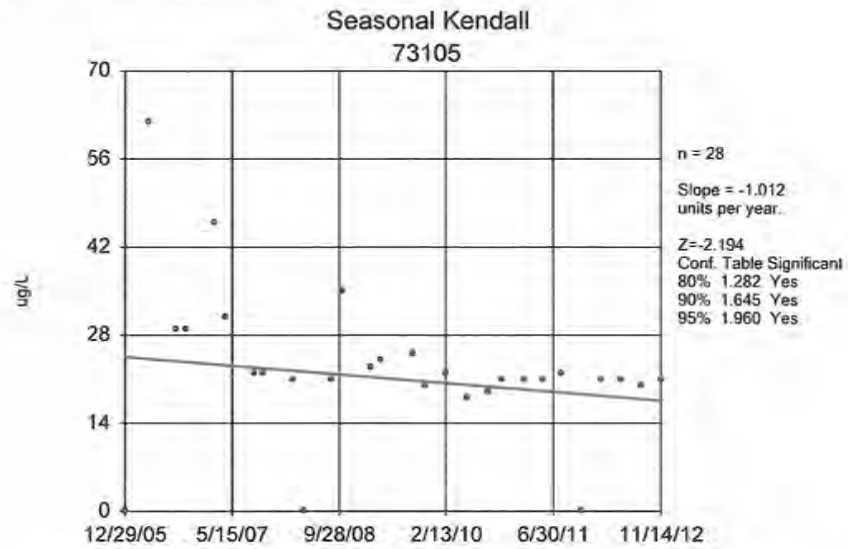
Constituent: Uranium Analysis Run 3/5/2013 12:37 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



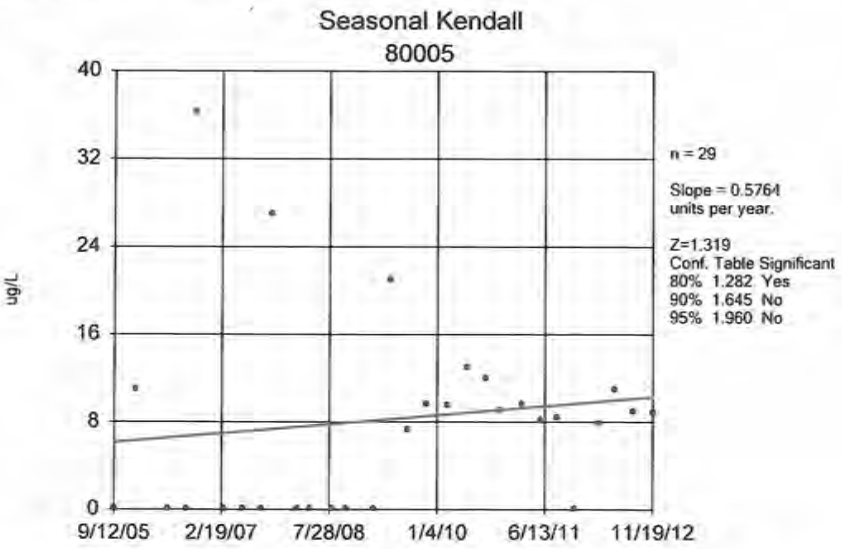
Constituent: Uranium Analysis Run 3/5/2013 12:37 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



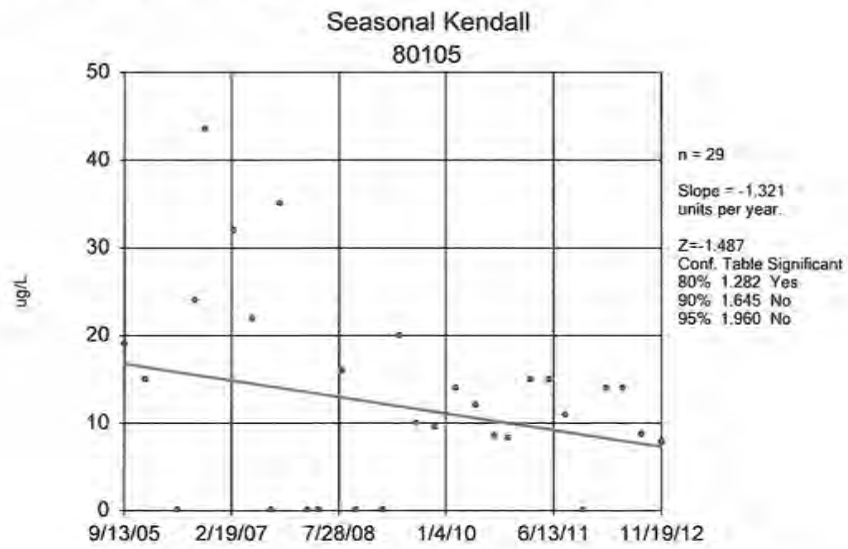
Constituent: Uranium Analysis Run 3/5/2013 12:37 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



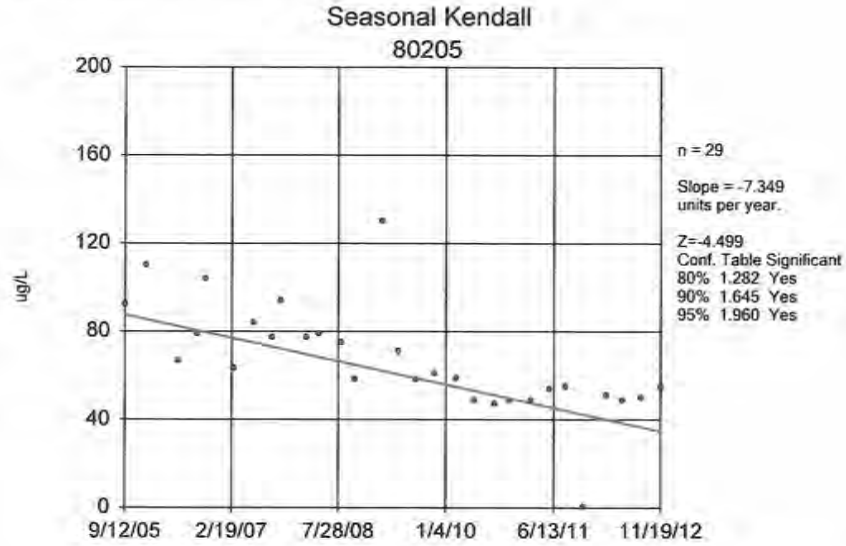
Constituent: Uranium Analysis Run 3/5/2013 12:37 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



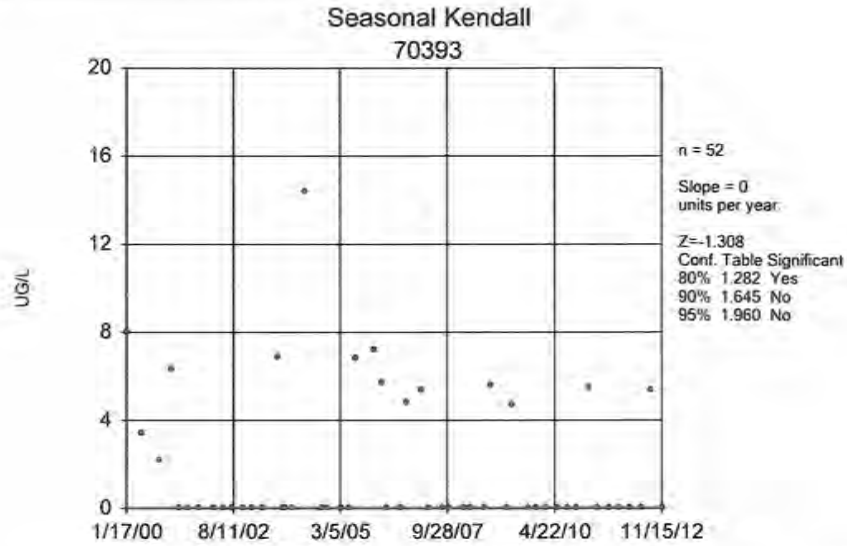
Constituent: Uranium Analysis Run 3/5/2013 12:37 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



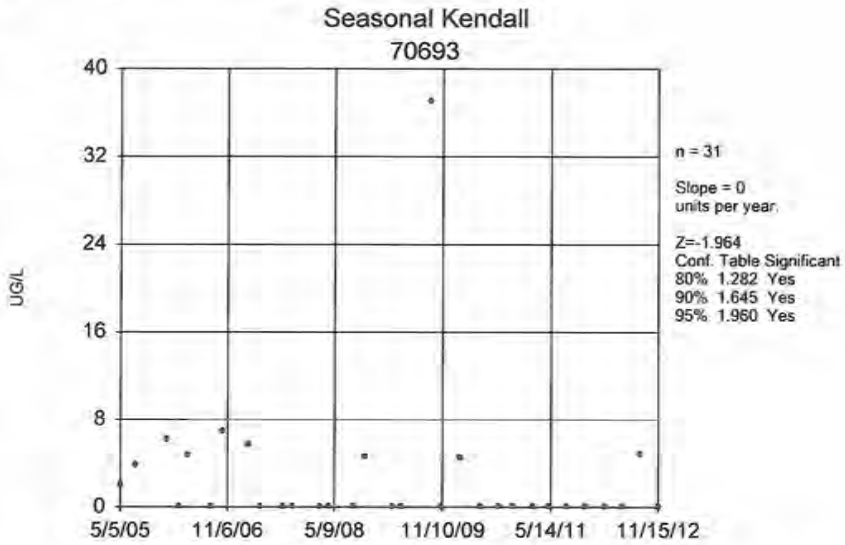
Constituent: Uranium Analysis Run 3/5/2013 12:37 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



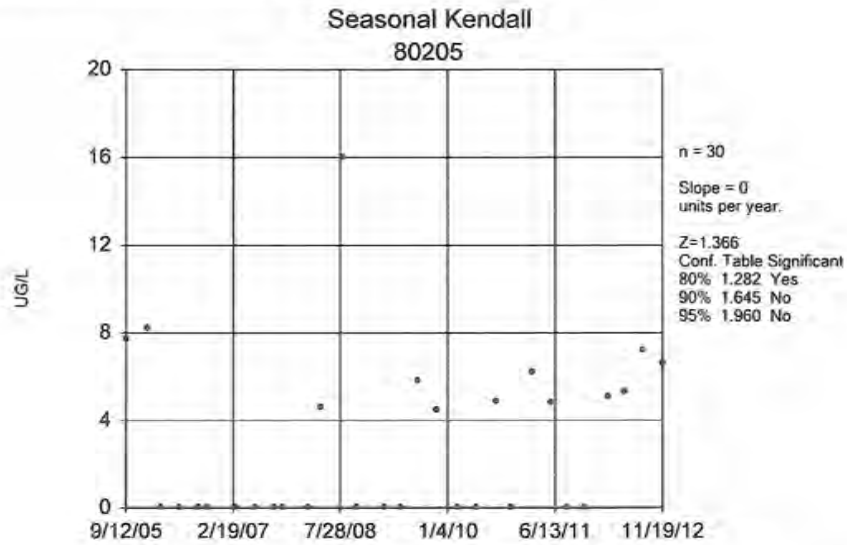
Constituent: Zinc Analysis Run 3/5/2013 12:37 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Zinc Analysis Run 3/5/2013 12:37 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Sanitas™ v.9.3.22 Sanitas software licensed to DOE. EPA



Constituent: Zinc Analysis Run 3/5/2013 12:37 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells. SWD&CPro

Seasonal Kendall - All RCRA Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 3/5/2013, 12:43 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,1-Trichloroethane (UG/L)	70193	51	0	-1.181	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	**70393**	**54**	**-1.039**	**-8.97**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,1-Trichloroethane (UG/L)	**70693**	**38**	**-1.026**	**-5.396**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,1-Trichloroethane (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**70393**	**54**	**-0.7613**	**-7.251**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	**70693**	**38**	**-0.9346**	**-4.733**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	80105	30	0	0.75	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - All RCRA Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 3/5/2013, 12:43 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,2,4-Trichlorobenzene (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	73005	28	0	0.25	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	80205	31	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	P416589	30	0	0.25	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	70193	51	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	70393	52	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	70693	36	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	80105	30	0	-0.25	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	80205	31	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - All RCRA Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 3/5/2013, 12:43 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,2-Dichloroethane (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	70393	53	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	**70193**	**52**	**0**	**1.664**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
1,3-Dichlorobenzene (UG/L)	70393	54	0	1.09	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	70693	38	0	0.4767	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	73105	29	0	-0....	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	73205	29	0	0.1443	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	80005	30	0	-0....	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	80105	30	0	-0....	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	80205	31	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	80105	30	0	-0.25	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	80205	31	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - All RCRA Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 3/5/2013, 12:43 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Benzene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
Benzo[a]pyrene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Benzo[a]pyrene (UG/L)	80105	29	0	0	1.282	No	1.645	No	1.960	No
Benzo[a]pyrene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Benzo[a]pyrene (UG/L)	P416589	29	0	0	1.282	No	1.645	No	1.960	No
Benzo[b]fluoranthene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Benzo[b]fluoranthene (UG/L)	80105	29	0	0	1.282	No	1.645	No	1.960	No
Benzo[b]fluoranthene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Benzo[b]fluoranthene (UG/L)	P416589	29	0	0	1.282	No	1.645	No	1.960	No
Benzo[g,h,i]Perylene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Benzo[g,h,i]Perylene (UG/L)	80105	29	0	0	1.282	No	1.645	No	1.960	No
Benzo[g,h,i]Perylene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Benzo[g,h,i]Perylene (UG/L)	P416589	29	0	0	1.282	No	1.645	No	1.960	No
Benzo[k]fluoranthene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Benzo[k]fluoranthene (UG/L)	80105	29	0	0	1.282	No	1.645	No	1.960	No
Benzo[k]fluoranthene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Benzo[k]fluoranthene (UG/L)	P416589	29	0	0	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	**70393**	**53**	**0**	**-1.47**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Beryllium (UG/L)	70693	31	0	0	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	80205	30	0	0.8729	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	P416589	29	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroethyl] ether (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroethyl] ether (UG/L)	80105	29	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroethyl] ether (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroethyl] ether (UG/L)	P416589	29	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroisopropyl] ether (UG/L)	80005	29	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroisopropyl] ether (UG/L)	80105	28	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroisopropyl] ether (UG/L)	80205	29	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroisopropyl] ether (UG/L)	P416589	28	0	1.25	1.282	No	1.645	No	1.960	No
Bis[2-ethylhexyl] phthalate (UG/L)	**80005**	**30**	**0**	**1.389**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Bis[2-ethylhexyl] phthalate (UG/L)	80105	29	0	0.175	1.282	No	1.645	No	1.960	No

Seasonal Kendall - All RCRA Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 3/5/2013, 12:43 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Bis[2-ethylhexyl] phthalate (UG/L)	**80205**	**30**	**0**	**1.973**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Bis[2-ethylhexyl] phthalate (UG/L)	P416589	29	0	0.2128	1.282	No	1.645	No	1.960	No
Boron (ug/L)	**70193**	**29**	**0.3963**	**1.366**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Boron (ug/L)	**70393**	**29**	**-0.246**	**-1.309**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Boron (ug/L)	**70693**	**29**	**0.7334**	**1.532**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Boron (ug/L)	**73005**	**28**	**0.5155**	**1.374**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Boron (ug/L)	**73105**	**29**	**7.284**	**3.612**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Boron (ug/L)	**73205**	**29**	**1.207**	**2.141**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Boron (ug/L)	**80005**	**29**	**-2.758**	**-2.84**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Boron (ug/L)	80105	29	0	0.3706	1.282	No	1.645	No	1.960	No
Boron (ug/L)	**80205**	**29**	**3.182**	**3.061**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Boron (ug/L)	**P416589**	**29**	**0.7928**	**1.958**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Bromodichloromethane (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	70393	53	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - All RCRA Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 3/5/2013, 12:43 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Bromomethane (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
Butyl benzyl phthalate (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Butyl benzyl phthalate (UG/L)	80105	29	0	0	1.282	No	1.645	No	1.960	No
Butyl benzyl phthalate (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Butyl benzyl phthalate (UG/L)	P416589	29	0	0	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	70193	52	0	0.1349	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	**70393**	**53**	**0**	**-1.412**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Cadmium (UG/L)	**70693**	**31**	**0**	**-1.309**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Cadmium (UG/L)	73005	28	0	-0....	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	73105	29	0	-0.25	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	73205	29	0	0.25	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	80005	30	0	0.0...	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	80105	30	0	0.5053	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	80205	30	0	0.218	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	P416589	29	0	-1.112	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**70393**	**54**	**0**	**-3.306**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Carbon tetrachloride (UG/L)	**70693**	**38**	**-0.08013**	**-5.108**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Carbon tetrachloride (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - All RCRA Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 3/5/2013, 12:43 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Chlorodibromomethane (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**70393**	**54**	**0**	**-2.817**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	**70693**	**38**	**-0.04134**	**-4.368**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**73105**	**29**	**0**	**-2.472**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	P416589	30	0	0.3916	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	73105	29	0	-1.25	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	73205	29	0	-1.25	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	**70193**	**52**	**0**	**-2.5**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chromium (UG/L)	**70393**	**53**	**0**	**-2.706**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chromium (UG/L)	**70693**	**31**	**0**	**1.309**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chromium (UG/L)	**73005**	**28**	**0.2466**	**4.783**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chromium (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	73205	29	0	1.204	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	80005	30	0	0.9864	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	80205	30	0	-0....	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	P416589	29	0	-0....	1.282	No	1.645	No	1.960	No
Chrysene (UG/L)	80005	30	0	0.1543	1.282	No	1.645	No	1.960	No
Chrysene (UG/L)	80105	29	0	0	1.282	No	1.645	No	1.960	No
Chrysene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Chrysene (UG/L)	P416589	29	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - All RCRA Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 3/5/2013, 12:43 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Selenium (UG/L)	70693	31	0	0	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	**73005**	**28**	**1.529**	**2.83**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Selenium (UG/L)	73105	29	0	0.8729	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	73205	29	0	0.0...	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	**80005**	**30**	**0**	**2.114**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Selenium (UG/L)	80105	30	0	0.3939	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	80205	30	0	0.4148	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	P416589	29	0	-0....	1.282	No	1.645	No	1.960	No
Silver (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	70393	53	0	0.3337	1.282	No	1.645	No	1.960	No
Silver (UG/L)	70693	31	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	80205	30	0	0.3288	1.282	No	1.645	No	1.960	No
Silver (UG/L)	P416589	29	0	0.25	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	70693	38	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	70193	50	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	70393	52	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	70693	36	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	73005	27	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	73105	27	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	73205	27	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	80005	28	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	80105	28	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	80205	28	0	0	1.282	No	1.645	No	1.960	No

Seasonal Kendall - All RCRA Wells

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 3/5/2013, 12:43 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
trans-1,3-dichloropropene (UG/L)	P416589	28	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	70193	52	0	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**70393**	**54**	**-0.9057**	**-7.067**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**70693**	**38**	**-0.4456**	**-4.071**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	80005	30	0	-0.75	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**70193**	**51**	**-0.0054**	**-2.793**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**70393**	**53**	**-0.00...**	**-3.368**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	70693	30	0	0.4272	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	73005	27	1.015	1.174	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**73105**	**28**	**-1.012**	**-2.194**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	73205	28	0	-0....	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**80005**	**29**	**0.5764**	**1.319**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Uranium (ug/L)	**80105**	**29**	**-1.321**	**-1.487**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Uranium (ug/L)	**80205**	**29**	**-7.349**	**-4.499**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	P416589	28	0.09786	0.8323	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	70193	52	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	70393	54	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	70193	52	0	0.0...	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**70393**	**54**	**-0.3287**	**-7.232**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**70693**	**38**	**-0.2262**	**-4.828**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	73205	29	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	P416589	30	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	70193	52	0	0.9822	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	70393	54	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	70693	38	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	73005	28	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	**73105**	**29**	**0**	**-1.945**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Toluene (UG/L)	73205	29	0	-1.25	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	80005	30	0	0	1.282	No	1.645	No	1.960	No

B.4 PARCC Evaluation

This section includes the PARCC tables referenced in Section 3.6 of the report.

Table B–1. Duplicate Error Ratios (DERs) for Radionuclides

Location	Sample Date	Analyte	Real Result	Real 2 Sigma Error	Real Lab Qual	Real Validation	Dup Result	Dup 2 Sigma Error	Dup Lab Qual	Dup Validation	Units	DER
WOMPOC	2/2/2012	Plutonium-239, 240	0.007	0.008	U		0.007	0.006	U		pCi/L	0.01
WALPOC	1/3/2012	Americium-241	-0.004	0.009	U		-0.003	0.010	U		pCi/L	0.02
GS03	2/10/2012	Plutonium-239, 240	0.002	0.012	U		0.004	0.010	U		pCi/L	0.15
GS03	2/10/2012	Americium-241	-0.003	0.009	U		-0.007	0.009	U		pCi/L	0.35
WOMPOC	2/2/2012	Americium-241	0.004	0.006	U		0.001	0.004	U		pCi/L	0.35
WALPOC	1/3/2012	Plutonium-239, 240	0.006	0.008	U		0.012	0.009	U		pCi/L	0.50
GS01	2/23/2012	Plutonium-239, 240	0.003	0.006	U		-0.007	0.012	U		pCi/L	0.69
GS01	2/23/2012	Americium-241	-0.003	0.008	U		0.006	0.007	U		pCi/L	0.81
GS10	12/4/2012	Americium-241	0.034	0.023		U	0.074	0.035		J	pCi/L	0.95
GS10	12/4/2012	Plutonium-239, 240	0.014	0.014	U		0.050	0.018			pCi/L	1.58

Table B–2. Relative Percent Differences (RPDs) for Metals, VOCs/SVOCs, and Water-Quality Analysis

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	RPD %	Filtered
10304	5/30/2012	Uranium	11		F	11		F	ug/L	0.00	Yes
PLFSEEPINF	10/8/2012	Nickel	4.2	J		4.2	J		ug/L	0.00	Yes
80205	8/16/2012	Uranium	50			50			ug/L	0.00	Yes
40305	11/5/2012	Uranium	0.53		F	0.53		F	ug/L	0.00	Yes
22996	4/19/2012	Uranium	10.2		FQ	10.1		FQ	ug/L	0.99	Yes
80005	2/29/2012	Uranium	7.9		F	8		F	ug/L	1.26	Yes
40205	5/22/2012	Uranium	0.56		F	0.57		F	ug/L	1.77	Yes
SPOUT	8/1/2012	Uranium	52			53			ug/L	1.90	No
80005	2/29/2012	Boron	51		F	50		F	ug/L	1.98	Yes
22205	5/10/2012	Uranium	45		FQ	46		FQ	ug/L	2.20	Yes
GS03	2/10/2012	Uranium	13.5			13.8			ug/L	2.20	No
GS01	2/23/2012	Uranium	4.14			4.24			ug/L	2.39	No
PLFSYSEFF	10/8/2012	Chromium	0.8	J		0.78	J		ug/L	2.53	No
00193	10/31/2012	Uranium	73.9		FQ	71.8		FQ	ug/L	2.88	Yes
SPOUT	10/9/2012	Uranium	35			34			ug/L	2.90	No
WOMPOC	2/2/2012	Uranium	2.71			2.63			ug/L	3.00	No
SPOUT	12/18/2012	Uranium	31			32			ug/L	3.17	No
PLFSEEPINF	10/8/2012	Zinc	31			30			ug/L	3.28	Yes
37505	10/23/2012	Uranium	6.22			6.46			ug/L	3.79	Yes
10304	10/31/2012	Uranium	16		F	15.4		F	ug/L	3.82	Yes
WALPOC	1/3/2012	Uranium	12.8			12.3			ug/L	3.98	No
80205	8/16/2012	Zinc	7.2	J		6.9	J		ug/L	4.26	Yes
51605	5/10/2012	Uranium	24		F	23		F	ug/L	4.26	Yes
80005	2/29/2012	Cadmium	0.66	J	F	0.69	J	F	ug/L	4.44	Yes
PLFSYSEFF	10/8/2012	Uranium	0.88			0.84			ug/L	4.65	No
GS10	12/4/2012	Uranium	12	EN	J	12.6	EN		ug/L	4.88	No
79402	5/10/2012	Uranium	200		F	210		F	ug/L	4.88	Yes
80205	8/16/2012	Nickel	3.4	J		3.6	J		ug/L	5.71	Yes
55905	4/19/2012	Uranium	1.21		F	1.14		F	ug/L	5.96	Yes
PLFSYSEFF	10/8/2012	Boron	960			890			ug/L	7.57	No
PLFSEEPINF	10/8/2012	Boron	1200			1100			ug/L	8.70	No
80205	8/16/2012	Boron	84	B		93	B		ug/L	10.17	Yes

Table B–2 (continued). Relative Percent Differences (RPDs) for Metals, VOCs/SVOCs, and Water-Quality Analysis

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	RPD %	Filtered
PLFSYSEFF	10/8/2012	Nickel	4.7	J		4.1	J		ug/L	13.64	Yes
PLFSYSEFF	10/8/2012	Uranium	0.88			0.75	J		ug/L	15.95	No
PLFSEEPINF	10/8/2012	Chromium	1.1	J		0.85	J		ug/L	25.64	No
PLFSEEPINF	10/8/2012	Uranium	0.11			0.15			ug/L	30.77	No
PLFSEEPINF	10/8/2012	Uranium	0.11			0.15	J		ug/L	30.77	No
PLFSEEPINF	10/8/2012	Arsenic	8.5	J		6.1	J		ug/L	32.88	No
PLFSYSEFF	10/8/2012	Zinc	10	J		14	J		ug/L	33.33	Yes
PLFSYSEFF	10/8/2012	Arsenic	6.1	J		8.7	J		ug/L	35.14	No

Table B–3. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12074724	1,1,1-Trichloroethane	MSD	67.0	%REC
12054564	1,1,1-Trichloroethane	MS	75.0	%REC
12054564	1,1,1-Trichloroethane	MSD	79.0	%REC
12114943	1,1,1-Trichloroethane	MSD	81.0	%REC
12114943	1,1,1-Trichloroethane	MS	82.0	%REC
12104903	1,1,1-Trichloroethane	MS	85.0	%REC
12084781	1,1,1-Trichloroethane	MS	86.0	%REC
12074724	1,1,1-Trichloroethane	MS	87.0	%REC
12054562	1,1,1-Trichloroethane	MSD	89.0	%REC
12114971	1,1,1-Trichloroethane	MSD	89.0	%REC
12104926	1,1,1-Trichloroethane	MS	89.6	%REC
12024369	1,1,1-Trichloroethane	MSD	90.0	%REC
12104926	1,1,1-Trichloroethane	MSD	90.4	%REC
12044512	1,1,1-Trichloroethane	MSD	92.0	%REC
12104899	1,1,1-Trichloroethane	MS	92.0	%REC
12014322	1,1,1-Trichloroethane	MS	93.0	%REC
12054562	1,1,1-Trichloroethane	MS	93.0	%REC
12104903	1,1,1-Trichloroethane	MSD	93.0	%REC
12044512	1,1,1-Trichloroethane	MS	94.0	%REC
12024369	1,1,1-Trichloroethane	MS	95.0	%REC
12074705	1,1,1-Trichloroethane	MSD	95.0	%REC
12024361	1,1,1-Trichloroethane	MS	96.0	%REC
12024361	1,1,1-Trichloroethane	MSD	96.0	%REC
12054539	1,1,1-Trichloroethane	MSD	96.0	%REC
12084781	1,1,1-Trichloroethane	MSD	96.0	%REC
12104899	1,1,1-Trichloroethane	MSD	97.0	%REC
12114971	1,1,1-Trichloroethane	MS	97.0	%REC
12104907	1,1,1-Trichloroethane	MSD	97.3	%REC
12054539	1,1,1-Trichloroethane	MS	98.0	%REC
12054549	1,1,1-Trichloroethane	MSD	99.0	%REC
12054564	1,1,1-Trichloroethane	MSD	100.0	%REC
12044494	1,1,1-Trichloroethane	MSD	101.0	%REC
12054564	1,1,1-Trichloroethane	MS	101.0	%REC
12104907	1,1,1-Trichloroethane	MS	101.0	%REC
12014321	1,1,1-Trichloroethane	MS	102.0	%REC
12014322	1,1,1-Trichloroethane	MSD	102.0	%REC
12054539	1,1,1-Trichloroethane	MS	102.0	%REC
12074705	1,1,1-Trichloroethane	MS	103.0	%REC
12054539	1,1,1-Trichloroethane	MSD	104.0	%REC
12044494	1,1,1-Trichloroethane	MS	105.0	%REC
12114958	1,1,1-Trichloroethane	MS	105.0	%REC
12014321	1,1,1-Trichloroethane	MSD	106.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12114943	1,1,1-Trichloroethane	MS	106.0	%REC
12054549	1,1,1-Trichloroethane	MS	109.0	%REC
12084769	1,1,1-Trichloroethane	MS	109.0	%REC
12114943	1,1,1-Trichloroethane	MSD	109.0	%REC
12014304	1,1,1-Trichloroethane	MSD	113.0	%REC
12114958	1,1,1-Trichloroethane	MSD	113.0	%REC
12084769	1,1,1-Trichloroethane	MSD	115.0	%REC
12014304	1,1,1-Trichloroethane	MS	123.0	%REC
12104926	1,1,2,2-Tetrachloroethane	MS	78.8	%REC
12104926	1,1,2,2-Tetrachloroethane	MSD	79.9	%REC
12104907	1,1,2,2-Tetrachloroethane	MS	91.7	%REC
12104907	1,1,2,2-Tetrachloroethane	MSD	91.9	%REC
12104926	1,1,2-Trichloroethane	MS	81.7	%REC
12104926	1,1,2-Trichloroethane	MSD	83.4	%REC
12104907	1,1,2-Trichloroethane	MS	95.1	%REC
12104907	1,1,2-Trichloroethane	MSD	95.9	%REC
12054564	1,1-Dichloroethene	MS	76.0	%REC
12044512	1,1-Dichloroethene	MSD	80.0	%REC
12054564	1,1-Dichloroethene	MSD	80.0	%REC
12074724	1,1-Dichloroethene	MSD	83.0	%REC
12044512	1,1-Dichloroethene	MS	84.0	%REC
12084781	1,1-Dichloroethene	MS	84.0	%REC
12104926	1,1-Dichloroethene	MS	84.1	%REC
12104926	1,1-Dichloroethene	MSD	84.3	%REC
12104903	1,1-Dichloroethene	MS	93.0	%REC
12104907	1,1-Dichloroethene	MSD	93.4	%REC
12054539	1,1-Dichloroethene	MS	94.0	%REC
12114943	1,1-Dichloroethene	MS	96.0	%REC
12114943	1,1-Dichloroethene	MSD	96.0	%REC
12084781	1,1-Dichloroethene	MSD	97.0	%REC
12114943	1,1-Dichloroethene	MSD	97.0	%REC
12104907	1,1-Dichloroethene	MS	97.7	%REC
12024369	1,1-Dichloroethene	MSD	98.0	%REC
12054539	1,1-Dichloroethene	MSD	98.0	%REC
12054562	1,1-Dichloroethene	MSD	98.0	%REC
12054564	1,1-Dichloroethene	MS	98.0	%REC
12114943	1,1-Dichloroethene	MS	98.0	%REC
12054562	1,1-Dichloroethene	MS	99.0	%REC
12054564	1,1-Dichloroethene	MSD	99.0	%REC
12024361	1,1-Dichloroethene	MS	100.0	%REC
12054539	1,1-Dichloroethene	MSD	101.0	%REC
12024369	1,1-Dichloroethene	MS	102.0	%REC
12014321	1,1-Dichloroethene	MS	103.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12024361	1,1-Dichloroethene	MSD	103.0	%REC
12054539	1,1-Dichloroethene	MS	103.0	%REC
12044494	1,1-Dichloroethene	MS	104.0	%REC
12114971	1,1-Dichloroethene	MSD	104.0	%REC
12054549	1,1-Dichloroethene	MSD	105.0	%REC
12014321	1,1-Dichloroethene	MSD	107.0	%REC
12104903	1,1-Dichloroethene	MSD	107.0	%REC
12074705	1,1-Dichloroethene	MSD	108.0	%REC
12074724	1,1-Dichloroethene	MS	108.0	%REC
12044494	1,1-Dichloroethene	MSD	110.0	%REC
12014322	1,1-Dichloroethene	MS	112.0	%REC
12054549	1,1-Dichloroethene	MS	112.0	%REC
12104899	1,1-Dichloroethene	MS	112.0	%REC
12114958	1,1-Dichloroethene	MS	113.0	%REC
12084769	1,1-Dichloroethene	MS	115.0	%REC
12104899	1,1-Dichloroethene	MSD	118.0	%REC
12084769	1,1-Dichloroethene	MSD	119.0	%REC
12114971	1,1-Dichloroethene	MS	120.0	%REC
12074705	1,1-Dichloroethene	MS	121.0	%REC
12114958	1,1-Dichloroethene	MSD	122.0	%REC
12014304	1,1-Dichloroethene	MSD	123.0	%REC
12014322	1,1-Dichloroethene	MSD	123.0	%REC
12014304	1,1-Dichloroethene	MS	136.0	%REC
12104926	1,2,4-Trichlorobenzene	MSD	99.6	%REC
12104907	1,2,4-Trichlorobenzene	MS	99.8	%REC
12104907	1,2,4-Trichlorobenzene	MSD	101.0	%REC
12104926	1,2,4-Trichlorobenzene	MS	101.0	%REC
12104926	1,2-Dibromo-3-chloropropane	MS	84.2	%REC
12104926	1,2-Dibromo-3-chloropropane	MSD	85.6	%REC
12104907	1,2-Dibromo-3-chloropropane	MS	90.1	%REC
12104907	1,2-Dibromo-3-chloropropane	MSD	90.7	%REC
12104926	1,2-Dibromoethane	MS	90.0	%REC
12104926	1,2-Dibromoethane	MSD	90.7	%REC
12104907	1,2-Dibromoethane	MS	101.0	%REC
12104907	1,2-Dibromoethane	MSD	101.0	%REC
12104926	1,2-Dichlorobenzene	MSD	88.4	%REC
12104926	1,2-Dichlorobenzene	MS	89.1	%REC
12104907	1,2-Dichlorobenzene	MS	97.8	%REC
12104907	1,2-Dichlorobenzene	MSD	98.3	%REC
12104926	1,2-Dichloroethane	MSD	86.5	%REC
12104926	1,2-Dichloroethane	MS	86.6	%REC
12104907	1,2-Dichloroethane	MSD	94.3	%REC
12104907	1,2-Dichloroethane	MS	95.8	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12054564	1,2-Dichloropropane	MS	69.0	%REC
12054564	1,2-Dichloropropane	MSD	73.0	%REC
12084781	1,2-Dichloropropane	MS	74.0	%REC
12104926	1,2-Dichloropropane	MS	75.3	%REC
12114943	1,2-Dichloropropane	MS	76.0	%REC
12104926	1,2-Dichloropropane	MSD	76.8	%REC
12114943	1,2-Dichloropropane	MSD	79.0	%REC
12024369	1,2-Dichloropropane	MSD	84.0	%REC
12084781	1,2-Dichloropropane	MSD	84.0	%REC
12024369	1,2-Dichloropropane	MS	86.0	%REC
12074724	1,2-Dichloropropane	MSD	86.0	%REC
12054562	1,2-Dichloropropane	MS	87.0	%REC
12014322	1,2-Dichloropropane	MS	88.0	%REC
12104907	1,2-Dichloropropane	MSD	88.7	%REC
12104903	1,2-Dichloropropane	MS	89.0	%REC
12104903	1,2-Dichloropropane	MSD	89.0	%REC
12114943	1,2-Dichloropropane	MS	89.0	%REC
12104907	1,2-Dichloropropane	MS	89.7	%REC
12044512	1,2-Dichloropropane	MSD	90.0	%REC
12114958	1,2-Dichloropropane	MS	90.0	%REC
12024361	1,2-Dichloropropane	MS	91.0	%REC
12054562	1,2-Dichloropropane	MSD	91.0	%REC
12014304	1,2-Dichloropropane	MSD	92.0	%REC
12044494	1,2-Dichloropropane	MS	92.0	%REC
12114943	1,2-Dichloropropane	MSD	92.0	%REC
12014321	1,2-Dichloropropane	MS	93.0	%REC
12024361	1,2-Dichloropropane	MSD	94.0	%REC
12044494	1,2-Dichloropropane	MSD	94.0	%REC
12044512	1,2-Dichloropropane	MS	94.0	%REC
12114971	1,2-Dichloropropane	MS	94.0	%REC
12114971	1,2-Dichloropropane	MSD	94.0	%REC
12054539	1,2-Dichloropropane	MS	96.0	%REC
12054564	1,2-Dichloropropane	MSD	96.0	%REC
12054564	1,2-Dichloropropane	MS	97.0	%REC
12074705	1,2-Dichloropropane	MS	97.0	%REC
12074724	1,2-Dichloropropane	MS	98.0	%REC
12084769	1,2-Dichloropropane	MS	98.0	%REC
12014304	1,2-Dichloropropane	MS	99.0	%REC
12014321	1,2-Dichloropropane	MSD	99.0	%REC
12014322	1,2-Dichloropropane	MSD	99.0	%REC
12054539	1,2-Dichloropropane	MSD	99.0	%REC
12074705	1,2-Dichloropropane	MSD	100.0	%REC
12054549	1,2-Dichloropropane	MSD	101.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12054539	1,2-Dichloropropane	MS	102.0	%REC
12054539	1,2-Dichloropropane	MSD	103.0	%REC
12084769	1,2-Dichloropropane	MSD	104.0	%REC
12104899	1,2-Dichloropropane	MS	104.0	%REC
12104899	1,2-Dichloropropane	MSD	106.0	%REC
12114958	1,2-Dichloropropane	MSD	107.0	%REC
12054549	1,2-Dichloropropane	MS	110.0	%REC
12054564	1,3-Dichlorobenzene	MS	69.0	%REC
12054564	1,3-Dichlorobenzene	MSD	74.0	%REC
12104903	1,3-Dichlorobenzene	MS	76.0	%REC
12104903	1,3-Dichlorobenzene	MSD	78.0	%REC
12014321	1,3-Dichlorobenzene	MS	79.0	%REC
12114943	1,3-Dichlorobenzene	MSD	80.0	%REC
12014321	1,3-Dichlorobenzene	MSD	82.0	%REC
12084781	1,3-Dichlorobenzene	MS	82.0	%REC
12114943	1,3-Dichlorobenzene	MS	83.0	%REC
12024369	1,3-Dichlorobenzene	MSD	85.0	%REC
12024369	1,3-Dichlorobenzene	MS	87.0	%REC
12054562	1,3-Dichlorobenzene	MSD	87.0	%REC
12104926	1,3-Dichlorobenzene	MS	89.9	%REC
12014304	1,3-Dichlorobenzene	MSD	90.0	%REC
12104926	1,3-Dichlorobenzene	MSD	90.0	%REC
12114943	1,3-Dichlorobenzene	MS	91.0	%REC
12054562	1,3-Dichlorobenzene	MS	92.0	%REC
12074724	1,3-Dichlorobenzene	MSD	92.0	%REC
12084781	1,3-Dichlorobenzene	MSD	92.0	%REC
12014304	1,3-Dichlorobenzene	MS	93.0	%REC
12044494	1,3-Dichlorobenzene	MSD	94.0	%REC
12114943	1,3-Dichlorobenzene	MSD	94.0	%REC
12054539	1,3-Dichlorobenzene	MS	95.0	%REC
12044494	1,3-Dichlorobenzene	MS	96.0	%REC
12054539	1,3-Dichlorobenzene	MSD	96.0	%REC
12104907	1,3-Dichlorobenzene	MS	97.6	%REC
12024361	1,3-Dichlorobenzene	MS	98.0	%REC
12044512	1,3-Dichlorobenzene	MSD	98.0	%REC
12054549	1,3-Dichlorobenzene	MSD	98.0	%REC
12054564	1,3-Dichlorobenzene	MSD	98.0	%REC
12084769	1,3-Dichlorobenzene	MS	98.0	%REC
12104907	1,3-Dichlorobenzene	MSD	98.0	%REC
12114971	1,3-Dichlorobenzene	MSD	98.0	%REC
12054539	1,3-Dichlorobenzene	MSD	99.0	%REC
12084769	1,3-Dichlorobenzene	MSD	99.0	%REC
12024361	1,3-Dichlorobenzene	MSD	100.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12114958	1,3-Dichlorobenzene	MS	100.0	%REC
12114971	1,3-Dichlorobenzene	MS	100.0	%REC
12014322	1,3-Dichlorobenzene	MS	102.0	%REC
12044512	1,3-Dichlorobenzene	MS	102.0	%REC
12054564	1,3-Dichlorobenzene	MS	102.0	%REC
12104899	1,3-Dichlorobenzene	MS	104.0	%REC
12114958	1,3-Dichlorobenzene	MSD	105.0	%REC
12054539	1,3-Dichlorobenzene	MS	106.0	%REC
12104899	1,3-Dichlorobenzene	MSD	106.0	%REC
12054549	1,3-Dichlorobenzene	MS	108.0	%REC
12074724	1,3-Dichlorobenzene	MS	110.0	%REC
12074705	1,3-Dichlorobenzene	MS	111.0	%REC
12074705	1,3-Dichlorobenzene	MSD	112.0	%REC
12014322	1,3-Dichlorobenzene	MSD	113.0	%REC
12104926	1,4-Dichlorobenzene	MS	88.9	%REC
12104926	1,4-Dichlorobenzene	MSD	89.6	%REC
12104907	1,4-Dichlorobenzene	MS	96.3	%REC
12104907	1,4-Dichlorobenzene	MSD	96.8	%REC
12034409	Arsenic	MSD	92.0	%REC
12074683	Arsenic	MS	92.4	%REC
12104899	Arsenic	MS	95.0	%REC
12114958	Arsenic	MSD	95.0	%REC
12044483	Arsenic	MS	95.3	%REC
12034409	Arsenic	MS	96.0	%REC
12104899	Arsenic	MSD	96.0	%REC
12114958	Arsenic	MS	96.0	%REC
12024361	Arsenic	MSD	97.0	%REC
12064628	Arsenic	MS	97.0	%REC
12024361	Arsenic	MS	98.0	%REC
12074683	Arsenic	MS	98.4	%REC
12014322	Arsenic	MS	99.0	%REC
12054549	Arsenic	MS	99.0	%REC
12064628	Arsenic	MSD	99.0	%REC
13015086	Arsenic	MSD	99.0	%REC
12014322	Arsenic	MSD	100.0	%REC
13015086	Arsenic	MS	100.0	%REC
12084781	Arsenic	MS	101.0	%REC
12084781	Arsenic	MSD	101.0	%REC
12084814	Arsenic	MSD	102.0	%REC
12034403	Arsenic	MS	103.0	%REC
12054549	Arsenic	MSD	103.0	%REC
12074724	Arsenic	MS	103.0	%REC
12074724	Arsenic	MSD	103.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12084814	Arsenic	MS	103.0	%REC
12034409	Arsenic	MS	104.0	%REC
12044494	Arsenic	MS	104.0	%REC
12044494	Arsenic	MSD	104.0	%REC
12024369	Arsenic	MSD	105.0	%REC
12104929	Arsenic	MS	105.0	%REC
12114971	Arsenic	MS	105.0	%REC
12024369	Arsenic	MS	106.0	%REC
12114971	Arsenic	MSD	106.0	%REC
12054564	Benzene	MS	68.0	%REC
12054564	Benzene	MSD	71.0	%REC
12084781	Benzene	MS	78.0	%REC
12104926	Benzene	MS	79.6	%REC
12104926	Benzene	MSD	80.4	%REC
12114943	Benzene	MSD	82.0	%REC
12104903	Benzene	MS	83.0	%REC
12114943	Benzene	MS	83.0	%REC
12074724	Benzene	MSD	85.0	%REC
12104903	Benzene	MSD	86.0	%REC
12084781	Benzene	MSD	87.0	%REC
12054562	Benzene	MS	88.0	%REC
12054562	Benzene	MSD	88.0	%REC
12024369	Benzene	MSD	90.0	%REC
12104907	Benzene	MSD	90.0	%REC
12104907	Benzene	MS	91.1	%REC
12014322	Benzene	MS	93.0	%REC
12024369	Benzene	MS	93.0	%REC
12114943	Benzene	MS	94.0	%REC
12044512	Benzene	MSD	95.0	%REC
12114943	Benzene	MSD	96.0	%REC
12114971	Benzene	MSD	96.0	%REC
12014304	Benzene	MSD	99.0	%REC
12014321	Benzene	MS	99.0	%REC
12044494	Benzene	MSD	99.0	%REC
12054549	Benzene	MSD	99.0	%REC
12114971	Benzene	MS	99.0	%REC
12024361	Benzene	MS	100.0	%REC
12044512	Benzene	MS	100.0	%REC
12114958	Benzene	MS	100.0	%REC
12054539	Benzene	MSD	101.0	%REC
12104899	Benzene	MS	101.0	%REC
12104899	Benzene	MSD	101.0	%REC
12024361	Benzene	MSD	102.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12044494	Benzene	MS	103.0	%REC
12054539	Benzene	MS	103.0	%REC
12054539	Benzene	MS	103.0	%REC
12054564	Benzene	MSD	103.0	%REC
12084769	Benzene	MS	104.0	%REC
12014322	Benzene	MSD	105.0	%REC
12054539	Benzene	MSD	105.0	%REC
12054564	Benzene	MS	105.0	%REC
12074705	Benzene	MS	105.0	%REC
12074724	Benzene	MS	105.0	%REC
12114958	Benzene	MSD	105.0	%REC
12014321	Benzene	MSD	106.0	%REC
12074705	Benzene	MSD	106.0	%REC
12054549	Benzene	MS	108.0	%REC
12014304	Benzene	MS	111.0	%REC
12084769	Benzene	MSD	111.0	%REC
12054549	Beryllium	MS	91.0	%REC
12054549	Beryllium	MSD	93.0	%REC
12114958	Beryllium	MSD	93.0	%REC
13015086	Beryllium	MSD	94.0	%REC
12114958	Beryllium	MS	95.0	%REC
13015086	Beryllium	MS	95.0	%REC
12044483	Beryllium	MS	95.5	%REC
12054552	Beryllium	MS	95.7	%REC
12064628	Beryllium	MS	96.0	%REC
12104927	Beryllium	MS	96.1	%REC
12064628	Beryllium	MSD	97.0	%REC
12104899	Beryllium	MS	97.0	%REC
12104899	Beryllium	MSD	97.0	%REC
12044508	Beryllium	MS	97.4	%REC
12044465	Beryllium	MS	97.6	%REC
12024361	Beryllium	MS	98.0	%REC
12125012	Beryllium	MS	98.0	%REC
12125013	Beryllium	MS	98.0	%REC
12125018	Beryllium	MS	98.0	%REC
12024379	Beryllium	MS	98.1	%REC
12034418	Beryllium	MS	98.1	%REC
12064634	Beryllium	MS	98.7	%REC
12014322	Beryllium	MSD	99.0	%REC
12024347	Beryllium	MS	99.0	%REC
12024361	Beryllium	MSD	99.0	%REC
12114971	Beryllium	MSD	99.0	%REC
12014327	Beryllium	MS	99.1	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12034402	Beryllium	MS	99.5	%REC
12074728	Beryllium	MS	99.6	%REC
12014322	Beryllium	MS	100.0	%REC
12024348	Beryllium	MS	100.0	%REC
12084814	Beryllium	MS	100.0	%REC
12084814	Beryllium	MSD	100.0	%REC
12104927	Beryllium	MS	100.0	%REC
12104929	Beryllium	MS	100.0	%REC
12114971	Beryllium	MS	100.0	%REC
12034403	Beryllium	MS	101.0	%REC
12044453	Beryllium	MS	101.0	%REC
12044494	Beryllium	MS	101.0	%REC
12064674	Beryllium	MS	101.0	%REC
12074724	Beryllium	MS	101.0	%REC
12074724	Beryllium	MSD	101.0	%REC
12084781	Beryllium	MSD	101.0	%REC
12034430	Beryllium	MS	102.0	%REC
12044494	Beryllium	MSD	102.0	%REC
12074727	Beryllium	MS	102.0	%REC
12084781	Beryllium	MS	102.0	%REC
12094853	Beryllium	MS	102.0	%REC
12054580	Beryllium	MS	103.0	%REC
13015059	Beryllium	MS	103.0	%REC
12074742	Beryllium	MS	104.0	%REC
12024369	Beryllium	MS	105.0	%REC
12024369	Beryllium	MSD	105.0	%REC
12054579	Beryllium	MS	105.0	%REC
12094854	Beryllium	MS	113.0	%REC
12054549	Boron	MS	96.0	%REC
12104899	Boron	MS	96.0	%REC
12044483	Boron	MS	96.6	%REC
12104929	Boron	MS	96.9	%REC
12014322	Boron	MSD	97.0	%REC
12024361	Boron	MS	97.0	%REC
12024361	Boron	MSD	97.0	%REC
12064628	Boron	MS	97.0	%REC
12064628	Boron	MSD	98.0	%REC
13015086	Boron	MS	98.0	%REC
13015086	Boron	MSD	98.0	%REC
12054549	Boron	MSD	99.0	%REC
12014322	Boron	MS	100.0	%REC
12104899	Boron	MSD	101.0	%REC
12114958	Boron	MS	101.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12034403	Boron	MS	102.0	%REC
12074724	Boron	MS	102.0	%REC
12084781	Boron	MS	102.0	%REC
12084781	Boron	MSD	102.0	%REC
12114958	Boron	MSD	102.0	%REC
12044494	Boron	MS	103.0	%REC
12074724	Boron	MSD	103.0	%REC
12084814	Boron	MSD	104.0	%REC
12044494	Boron	MSD	105.0	%REC
12084814	Boron	MS	105.0	%REC
12024369	Boron	MSD	106.0	%REC
12114971	Boron	MS	106.0	%REC
12114971	Boron	MSD	106.0	%REC
12024369	Boron	MS	107.0	%REC
12054564	Bromodichloromethane	MS	71.0	%REC
12074724	Bromodichloromethane	MSD	71.0	%REC
12054564	Bromodichloromethane	MSD	77.0	%REC
12084781	Bromodichloromethane	MS	79.0	%REC
12114943	Bromodichloromethane	MS	81.0	%REC
12114943	Bromodichloromethane	MSD	82.0	%REC
12074724	Bromodichloromethane	MS	85.0	%REC
12054562	Bromodichloromethane	MS	87.0	%REC
12084781	Bromodichloromethane	MSD	87.0	%REC
12104926	Bromodichloromethane	MSD	87.9	%REC
12014322	Bromodichloromethane	MS	88.0	%REC
12024369	Bromodichloromethane	MSD	89.0	%REC
12104926	Bromodichloromethane	MS	89.1	%REC
12024369	Bromodichloromethane	MS	91.0	%REC
12044512	Bromodichloromethane	MSD	91.0	%REC
12114971	Bromodichloromethane	MS	91.0	%REC
12054562	Bromodichloromethane	MSD	92.0	%REC
12044494	Bromodichloromethane	MS	94.0	%REC
12054564	Bromodichloromethane	MSD	94.0	%REC
12104903	Bromodichloromethane	MSD	94.0	%REC
12114971	Bromodichloromethane	MSD	94.0	%REC
12044512	Bromodichloromethane	MS	95.0	%REC
12054539	Bromodichloromethane	MS	95.0	%REC
12014304	Bromodichloromethane	MSD	96.0	%REC
12054564	Bromodichloromethane	MS	96.0	%REC
12104903	Bromodichloromethane	MS	96.0	%REC
12044494	Bromodichloromethane	MSD	97.0	%REC
12054549	Bromodichloromethane	MSD	97.0	%REC
12014322	Bromodichloromethane	MSD	99.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12054539	Bromodichloromethane	MSD	99.0	%REC
12074705	Bromodichloromethane	MS	99.0	%REC
12104907	Bromodichloromethane	MSD	99.3	%REC
12024361	Bromodichloromethane	MS	100.0	%REC
12054539	Bromodichloromethane	MSD	100.0	%REC
12054539	Bromodichloromethane	MS	101.0	%REC
12104907	Bromodichloromethane	MS	101.0	%REC
12104899	Bromodichloromethane	MS	102.0	%REC
12024361	Bromodichloromethane	MSD	104.0	%REC
12104899	Bromodichloromethane	MSD	104.0	%REC
12074705	Bromodichloromethane	MSD	105.0	%REC
12014321	Bromodichloromethane	MS	106.0	%REC
12054549	Bromodichloromethane	MS	106.0	%REC
12114943	Bromodichloromethane	MS	107.0	%REC
12084769	Bromodichloromethane	MS	108.0	%REC
12014304	Bromodichloromethane	MS	109.0	%REC
12114943	Bromodichloromethane	MSD	109.0	%REC
12084769	Bromodichloromethane	MSD	110.0	%REC
12114958	Bromodichloromethane	MS	111.0	%REC
12014321	Bromodichloromethane	MSD	112.0	%REC
12114958	Bromodichloromethane	MSD	116.0	%REC
12104926	Bromoform	MS	97.2	%REC
12104926	Bromoform	MSD	97.9	%REC
12104907	Bromoform	MS	108.0	%REC
12104907	Bromoform	MSD	109.0	%REC
12104926	Bromomethane	MS	83.4	%REC
12104926	Bromomethane	MSD	84.2	%REC
12104907	Bromomethane	MSD	92.3	%REC
12104907	Bromomethane	MS	95.8	%REC
13015059	Cadmium	MS	85.9	%REC
12074683	Cadmium	MS	89.1	%REC
12074728	Cadmium	MS	92.4	%REC
12024361	Cadmium	MSD	93.0	%REC
12024361	Cadmium	MS	94.0	%REC
12044483	Cadmium	MS	94.0	%REC
12014327	Cadmium	MS	94.2	%REC
12074742	Cadmium	MS	95.2	%REC
12104927	Cadmium	MS	95.2	%REC
12074727	Cadmium	MS	95.8	%REC
12024347	Cadmium	MS	96.3	%REC
12054552	Cadmium	MS	96.7	%REC
12024348	Cadmium	MS	97.5	%REC
12094853	Cadmium	MS	97.6	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12054579	Cadmium	MS	97.7	%REC
12054549	Cadmium	MS	98.0	%REC
12114958	Cadmium	MSD	98.0	%REC
12064634	Cadmium	MS	98.7	%REC
12014322	Cadmium	MS	99.0	%REC
12024369	Cadmium	MS	99.0	%REC
12024369	Cadmium	MSD	99.0	%REC
12104899	Cadmium	MS	99.0	%REC
12114958	Cadmium	MS	99.0	%REC
12044465	Cadmium	MS	99.1	%REC
12034403	Cadmium	MS	99.3	%REC
12034430	Cadmium	MS	99.4	%REC
12104927	Cadmium	MS	99.5	%REC
12044453	Cadmium	MS	99.8	%REC
12014322	Cadmium	MSD	100.0	%REC
12064628	Cadmium	MS	100.0	%REC
12104899	Cadmium	MSD	100.0	%REC
12024379	Cadmium	MS	101.0	%REC
12034402	Cadmium	MS	101.0	%REC
12034403	Cadmium	MS	101.0	%REC
12034418	Cadmium	MS	101.0	%REC
12044508	Cadmium	MS	101.0	%REC
12054549	Cadmium	MSD	101.0	%REC
12064628	Cadmium	MSD	101.0	%REC
12064674	Cadmium	MS	101.0	%REC
12074683	Cadmium	MS	101.0	%REC
12104929	Cadmium	MS	101.0	%REC
13015086	Cadmium	MS	101.0	%REC
13015086	Cadmium	MSD	101.0	%REC
12044483	Cadmium	MS	102.0	%REC
12084814	Cadmium	MSD	102.0	%REC
12094854	Cadmium	MS	102.0	%REC
12125012	Cadmium	MS	102.0	%REC
12125013	Cadmium	MS	102.0	%REC
12125018	Cadmium	MS	102.0	%REC
12084814	Cadmium	MS	103.0	%REC
12114971	Cadmium	MS	103.0	%REC
12114971	Cadmium	MSD	103.0	%REC
12084781	Cadmium	MS	104.0	%REC
12084781	Cadmium	MSD	104.0	%REC
12054580	Cadmium	MS	105.0	%REC
12074724	Cadmium	MS	105.0	%REC
12044494	Cadmium	MS	106.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12044494	Cadmium	MSD	106.0	%REC
12074724	Cadmium	MSD	106.0	%REC
12074724	Carbon Tetrachloride	MSD	58.0	%REC
12054564	Carbon Tetrachloride	MSD	68.0	%REC
12074724	Carbon Tetrachloride	MS	75.0	%REC
12054564	Carbon Tetrachloride	MS	77.0	%REC
12114943	Carbon Tetrachloride	MSD	79.0	%REC
12104903	Carbon Tetrachloride	MS	80.0	%REC
12114943	Carbon Tetrachloride	MS	80.0	%REC
12044512	Carbon Tetrachloride	MSD	88.0	%REC
12114971	Carbon Tetrachloride	MSD	88.0	%REC
12054539	Carbon Tetrachloride	MSD	89.0	%REC
12104926	Carbon Tetrachloride	MSD	90.9	%REC
12054539	Carbon Tetrachloride	MS	91.0	%REC
12054562	Carbon Tetrachloride	MSD	91.0	%REC
12104899	Carbon Tetrachloride	MS	91.0	%REC
12104903	Carbon Tetrachloride	MSD	91.0	%REC
12044512	Carbon Tetrachloride	MS	92.0	%REC
12084781	Carbon Tetrachloride	MS	92.0	%REC
12104926	Carbon Tetrachloride	MS	92.1	%REC
12024369	Carbon Tetrachloride	MSD	93.0	%REC
12054562	Carbon Tetrachloride	MS	94.0	%REC
12024369	Carbon Tetrachloride	MS	96.0	%REC
12104899	Carbon Tetrachloride	MSD	96.0	%REC
12054539	Carbon Tetrachloride	MSD	97.0	%REC
12054549	Carbon Tetrachloride	MSD	97.0	%REC
12074705	Carbon Tetrachloride	MSD	97.0	%REC
12114971	Carbon Tetrachloride	MS	97.0	%REC
12104907	Carbon Tetrachloride	MSD	97.8	%REC
12014322	Carbon Tetrachloride	MS	98.0	%REC
12024361	Carbon Tetrachloride	MS	98.0	%REC
12024361	Carbon Tetrachloride	MSD	98.0	%REC
12054539	Carbon Tetrachloride	MS	99.0	%REC
12104907	Carbon Tetrachloride	MS	102.0	%REC
12054549	Carbon Tetrachloride	MS	103.0	%REC
12084781	Carbon Tetrachloride	MSD	103.0	%REC
12054564	Carbon Tetrachloride	MSD	104.0	%REC
12114958	Carbon Tetrachloride	MS	104.0	%REC
12054564	Carbon Tetrachloride	MS	105.0	%REC
12014322	Carbon Tetrachloride	MSD	106.0	%REC
12074705	Carbon Tetrachloride	MS	106.0	%REC
12014321	Carbon Tetrachloride	MS	108.0	%REC
12044494	Carbon Tetrachloride	MSD	108.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12014321	Carbon Tetrachloride	MSD	113.0	%REC
12114943	Carbon Tetrachloride	MS	114.0	%REC
12114958	Carbon Tetrachloride	MSD	114.0	%REC
12014304	Carbon Tetrachloride	MSD	115.0	%REC
12044494	Carbon Tetrachloride	MS	115.0	%REC
12114943	Carbon Tetrachloride	MSD	115.0	%REC
12084769	Carbon Tetrachloride	MS	119.0	%REC
12014304	Carbon Tetrachloride	MS	126.0	%REC
12084769	Carbon Tetrachloride	MSD	126.0	%REC
12054564	Chlorobenzene	MS	65.0	%REC
12054564	Chlorobenzene	MSD	72.0	%REC
12084781	Chlorobenzene	MS	79.0	%REC
12014321	Chlorobenzene	MS	80.0	%REC
12104903	Chlorobenzene	MS	82.0	%REC
12104903	Chlorobenzene	MSD	83.0	%REC
12114943	Chlorobenzene	MS	84.0	%REC
12014321	Chlorobenzene	MSD	85.0	%REC
12114943	Chlorobenzene	MSD	85.0	%REC
12024369	Chlorobenzene	MSD	86.0	%REC
12024369	Chlorobenzene	MS	87.0	%REC
12054562	Chlorobenzene	MSD	87.0	%REC
12054562	Chlorobenzene	MS	88.0	%REC
12104926	Chlorobenzene	MS	88.4	%REC
12104926	Chlorobenzene	MSD	88.7	%REC
12084781	Chlorobenzene	MSD	90.0	%REC
12044494	Chlorobenzene	MSD	92.0	%REC
12114943	Chlorobenzene	MS	94.0	%REC
12014304	Chlorobenzene	MSD	96.0	%REC
12044494	Chlorobenzene	MS	96.0	%REC
12114943	Chlorobenzene	MSD	96.0	%REC
12054539	Chlorobenzene	MSD	97.0	%REC
12114971	Chlorobenzene	MS	97.0	%REC
12024361	Chlorobenzene	MS	98.0	%REC
12054549	Chlorobenzene	MSD	98.0	%REC
12084769	Chlorobenzene	MS	98.0	%REC
12114971	Chlorobenzene	MSD	98.0	%REC
12014322	Chlorobenzene	MS	99.0	%REC
12104907	Chlorobenzene	MSD	99.2	%REC
12104907	Chlorobenzene	MS	99.4	%REC
12024361	Chlorobenzene	MSD	100.0	%REC
12044512	Chlorobenzene	MSD	100.0	%REC
12054539	Chlorobenzene	MS	100.0	%REC
12114958	Chlorobenzene	MS	100.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12054539	Chlorobenzene	MS	101.0	%REC
12074724	Chlorobenzene	MSD	101.0	%REC
12084769	Chlorobenzene	MSD	101.0	%REC
12104899	Chlorobenzene	MS	101.0	%REC
12054539	Chlorobenzene	MSD	102.0	%REC
12014304	Chlorobenzene	MS	103.0	%REC
12054564	Chlorobenzene	MSD	103.0	%REC
12104899	Chlorobenzene	MSD	103.0	%REC
12114958	Chlorobenzene	MSD	104.0	%REC
12044512	Chlorobenzene	MS	105.0	%REC
12054549	Chlorobenzene	MS	105.0	%REC
12054564	Chlorobenzene	MS	105.0	%REC
12074705	Chlorobenzene	MS	107.0	%REC
12014322	Chlorobenzene	MSD	112.0	%REC
12074705	Chlorobenzene	MSD	112.0	%REC
12074724	Chlorobenzene	MS	120.0	%REC
12054564	Chloroform	MS	72.0	%REC
12054564	Chloroform	MSD	73.0	%REC
12074724	Chloroform	MSD	80.0	%REC
12104926	Chloroform	MS	83.7	%REC
12104926	Chloroform	MSD	83.8	%REC
12084781	Chloroform	MS	84.0	%REC
12114943	Chloroform	MS	85.0	%REC
12114943	Chloroform	MSD	87.0	%REC
12054562	Chloroform	MS	89.0	%REC
12104903	Chloroform	MS	89.0	%REC
12024369	Chloroform	MSD	90.0	%REC
12054562	Chloroform	MSD	91.0	%REC
12024369	Chloroform	MS	92.0	%REC
12104903	Chloroform	MSD	92.0	%REC
12104907	Chloroform	MSD	92.8	%REC
12104899	Chloroform	MS	93.0	%REC
12074724	Chloroform	MS	94.0	%REC
12104899	Chloroform	MSD	94.0	%REC
12014322	Chloroform	MS	95.0	%REC
12074705	Chloroform	MSD	95.0	%REC
12114971	Chloroform	MSD	95.0	%REC
12104907	Chloroform	MS	95.5	%REC
12084781	Chloroform	MSD	96.0	%REC
12114971	Chloroform	MS	96.0	%REC
12044512	Chloroform	MSD	97.0	%REC
12054549	Chloroform	MSD	97.0	%REC
12014321	Chloroform	MS	99.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12024361	Chloroform	MS	99.0	%REC
12024361	Chloroform	MSD	100.0	%REC
12014321	Chloroform	MSD	101.0	%REC
12044494	Chloroform	MSD	102.0	%REC
12044512	Chloroform	MS	102.0	%REC
12054564	Chloroform	MSD	102.0	%REC
12044494	Chloroform	MS	103.0	%REC
12054539	Chloroform	MS	103.0	%REC
12054539	Chloroform	MSD	103.0	%REC
12074705	Chloroform	MS	103.0	%REC
12054539	Chloroform	MS	104.0	%REC
12054564	Chloroform	MS	104.0	%REC
12054549	Chloroform	MS	105.0	%REC
12114943	Chloroform	MS	105.0	%REC
12014322	Chloroform	MSD	106.0	%REC
12084769	Chloroform	MS	106.0	%REC
12114958	Chloroform	MS	106.0	%REC
12014304	Chloroform	MSD	107.0	%REC
12054539	Chloroform	MSD	107.0	%REC
12114943	Chloroform	MSD	109.0	%REC
12114958	Chloroform	MSD	111.0	%REC
12084769	Chloroform	MSD	114.0	%REC
12014304	Chloroform	MS	116.0	%REC
12104926	Chloromethane	MS	72.5	%REC
12104926	Chloromethane	MSD	74.3	%REC
12104907	Chloromethane	MSD	89.3	%REC
12104907	Chloromethane	MS	92.8	%REC
12125012	Chromium	MS	92.8	%REC
12125013	Chromium	MS	92.8	%REC
12125018	Chromium	MS	92.8	%REC
12114958	Chromium	MSD	93.0	%REC
12074683	Chromium	MS	93.2	%REC
12044483	Chromium	MS	93.4	%REC
12024347	Chromium	MS	93.8	%REC
12044465	Chromium	MS	94.0	%REC
12054549	Chromium	MS	94.0	%REC
12104899	Chromium	MS	94.0	%REC
12054552	Chromium	MS	94.3	%REC
12074728	Chromium	MS	94.4	%REC
12104927	Chromium	MS	94.5	%REC
12104899	Chromium	MSD	95.0	%REC
12114958	Chromium	MS	95.0	%REC
12024379	Chromium	MS	95.1	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12034402	Chromium	MS	95.1	%REC
12044508	Chromium	MS	95.9	%REC
12024348	Chromium	MS	96.2	%REC
12034403	Chromium	MS	96.4	%REC
12064674	Chromium	MS	96.4	%REC
12034418	Chromium	MS	96.6	%REC
12054549	Chromium	MSD	97.0	%REC
12014327	Chromium	MS	97.3	%REC
12064634	Chromium	MS	98.6	%REC
12014322	Chromium	MS	99.0	%REC
12014322	Chromium	MSD	99.0	%REC
12024361	Chromium	MS	99.0	%REC
12024361	Chromium	MSD	99.0	%REC
12074724	Chromium	MS	99.0	%REC
12084814	Chromium	MSD	99.0	%REC
12054580	Chromium	MS	99.5	%REC
13015059	Chromium	MS	99.6	%REC
12104927	Chromium	MS	99.7	%REC
12074727	Chromium	MS	99.9	%REC
12044494	Chromium	MS	100.0	%REC
12044494	Chromium	MSD	100.0	%REC
12064628	Chromium	MS	100.0	%REC
12074724	Chromium	MSD	100.0	%REC
12084814	Chromium	MS	100.0	%REC
12114971	Chromium	MS	100.0	%REC
12114971	Chromium	MSD	100.0	%REC
12034430	Chromium	MS	101.0	%REC
12044453	Chromium	MS	101.0	%REC
12054579	Chromium	MS	101.0	%REC
12064628	Chromium	MSD	101.0	%REC
13015086	Chromium	MS	101.0	%REC
12024369	Chromium	MSD	102.0	%REC
12074683	Chromium	MS	102.0	%REC
12074742	Chromium	MS	102.0	%REC
12094853	Chromium	MS	102.0	%REC
12104929	Chromium	MS	102.0	%REC
13015086	Chromium	MSD	102.0	%REC
12024369	Chromium	MS	103.0	%REC
12084781	Chromium	MS	103.0	%REC
12084781	Chromium	MSD	103.0	%REC
12094854	Chromium	MS	110.0	%REC
12104926	cis-1,2-Dichloroethene	MS	79.5	%REC
12104926	cis-1,2-Dichloroethene	MSD	80.2	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12104907	cis-1,2-Dichloroethene	MSD	90.9	%REC
12104907	cis-1,2-Dichloroethene	MS	91.8	%REC
12114958	Copper	MSD	93.0	%REC
12044483	Copper	MS	94.9	%REC
12114958	Copper	MS	96.0	%REC
12104899	Copper	MS	97.0	%REC
12084781	Copper	MSD	99.0	%REC
12104899	Copper	MSD	99.0	%REC
13015086	Copper	MS	99.0	%REC
13015086	Copper	MSD	99.0	%REC
12084781	Copper	MS	100.0	%REC
12034403	Copper	MS	101.0	%REC
12044494	Copper	MS	102.0	%REC
12044494	Copper	MSD	102.0	%REC
12054549	Copper	MS	102.0	%REC
12104929	Copper	MS	102.0	%REC
12014322	Copper	MSD	103.0	%REC
12064628	Copper	MS	103.0	%REC
12084814	Copper	MS	103.0	%REC
12084814	Copper	MSD	103.0	%REC
12114971	Copper	MSD	103.0	%REC
12014322	Copper	MS	104.0	%REC
12024361	Copper	MSD	104.0	%REC
12024369	Copper	MSD	104.0	%REC
12054549	Copper	MSD	104.0	%REC
12114971	Copper	MS	104.0	%REC
12024361	Copper	MS	105.0	%REC
12064628	Copper	MSD	105.0	%REC
12074724	Copper	MS	105.0	%REC
12074724	Copper	MSD	105.0	%REC
12024369	Copper	MS	106.0	%REC
12104926	Dibromochloromethane	MSD	94.5	%REC
12104926	Dibromochloromethane	MS	95.0	%REC
12104907	Dibromochloromethane	MSD	105.0	%REC
12104907	Dibromochloromethane	MS	106.0	%REC
12054564	Ethylbenzene	MS	68.0	%REC
12104903	Ethylbenzene	MS	69.0	%REC
12104903	Ethylbenzene	MSD	73.0	%REC
12054564	Ethylbenzene	MSD	75.0	%REC
12084781	Ethylbenzene	MS	78.0	%REC
12114943	Ethylbenzene	MS	78.0	%REC
12014321	Ethylbenzene	MS	79.0	%REC
12114943	Ethylbenzene	MSD	80.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12014321	Ethylbenzene	MSD	84.0	%REC
12104926	Ethylbenzene	MS	86.3	%REC
12024369	Ethylbenzene	MSD	87.0	%REC
12104926	Ethylbenzene	MSD	87.2	%REC
12054562	Ethylbenzene	MSD	89.0	%REC
12024369	Ethylbenzene	MS	91.0	%REC
12054562	Ethylbenzene	MS	91.0	%REC
12084781	Ethylbenzene	MSD	91.0	%REC
12114943	Ethylbenzene	MS	91.0	%REC
12114943	Ethylbenzene	MSD	91.0	%REC
12074724	Ethylbenzene	MSD	94.0	%REC
12114971	Ethylbenzene	MSD	94.0	%REC
12054539	Ethylbenzene	MSD	95.0	%REC
12104907	Ethylbenzene	MSD	95.8	%REC
12044494	Ethylbenzene	MSD	96.0	%REC
12114971	Ethylbenzene	MS	96.0	%REC
12104907	Ethylbenzene	MS	96.6	%REC
12024361	Ethylbenzene	MS	97.0	%REC
12014304	Ethylbenzene	MSD	98.0	%REC
12044494	Ethylbenzene	MS	98.0	%REC
12054539	Ethylbenzene	MS	98.0	%REC
12114958	Ethylbenzene	MS	98.0	%REC
12024361	Ethylbenzene	MSD	99.0	%REC
12044512	Ethylbenzene	MSD	99.0	%REC
12054549	Ethylbenzene	MSD	99.0	%REC
12054539	Ethylbenzene	MS	100.0	%REC
12054564	Ethylbenzene	MSD	100.0	%REC
12014304	Ethylbenzene	MS	101.0	%REC
12054539	Ethylbenzene	MSD	101.0	%REC
12084769	Ethylbenzene	MS	101.0	%REC
12044512	Ethylbenzene	MS	103.0	%REC
12054564	Ethylbenzene	MS	103.0	%REC
12104899	Ethylbenzene	MS	103.0	%REC
12074705	Ethylbenzene	MS	104.0	%REC
12084769	Ethylbenzene	MSD	105.0	%REC
12114958	Ethylbenzene	MSD	105.0	%REC
12014322	Ethylbenzene	MS	106.0	%REC
12104899	Ethylbenzene	MSD	106.0	%REC
12054549	Ethylbenzene	MS	108.0	%REC
12074705	Ethylbenzene	MSD	108.0	%REC
12014322	Ethylbenzene	MSD	115.0	%REC
12074724	Ethylbenzene	MS	118.0	%REC
12034430	Hardness as CaCO3	MS	97.7	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12125012	Hardness as CaCO3	MS	98.5	%REC
12125013	Hardness as CaCO3	MS	98.5	%REC
12125018	Hardness as CaCO3	MS	98.5	%REC
12034418	Hardness as CaCO3	MS	99.0	%REC
12054552	Hardness as CaCO3	MS	99.0	%REC
12104927	Hardness as CaCO3	MS	99.0	%REC
12044508	Hardness as CaCO3	MS	99.4	%REC
12054596	Hardness as CaCO3	MS	99.4	%REC
12024379	Hardness as CaCO3	MS	99.5	%REC
12044465	Hardness as CaCO3	MS	99.7	%REC
13015059	Hardness as CaCO3	MS	99.7	%REC
12014327	Hardness as CaCO3	MS	100.0	%REC
12034402	Hardness as CaCO3	MS	100.0	%REC
12034403	Hardness as CaCO3	MS	100.0	%REC
12044453	Hardness as CaCO3	MS	100.0	%REC
12074742	Hardness as CaCO3	MS	100.0	%REC
12024347	Hardness as CaCO3	MS	101.0	%REC
12024348	Hardness as CaCO3	MS	101.0	%REC
12044483	Hardness as CaCO3	MS	101.0	%REC
12054579	Hardness as CaCO3	MS	101.0	%REC
12054580	Hardness as CaCO3	MS	101.0	%REC
12064634	Hardness as CaCO3	MS	101.0	%REC
12064674	Hardness as CaCO3	MS	101.0	%REC
12074727	Hardness as CaCO3	MS	101.0	%REC
12074728	Hardness as CaCO3	MS	101.0	%REC
12094853	Hardness as CaCO3	MS	101.0	%REC
12094854	Hardness as CaCO3	MS	101.0	%REC
12104907	Hexachlorobutadiene	MS	97.7	%REC
12104907	Hexachlorobutadiene	MSD	102.0	%REC
12104926	Hexachlorobutadiene	MS	103.0	%REC
12104926	Hexachlorobutadiene	MSD	103.0	%REC
12074683	Lead	MS	91.6	%REC
12054549	Lead	MS	92.0	%REC
12044483	Lead	MS	92.9	%REC
12114958	Lead	MSD	94.0	%REC
12054549	Lead	MSD	95.0	%REC
12074724	Lead	MS	96.0	%REC
12074724	Lead	MSD	96.0	%REC
12104899	Lead	MS	96.0	%REC
12114958	Lead	MS	96.0	%REC
12014322	Lead	MS	97.0	%REC
12084781	Lead	MS	97.0	%REC
12084781	Lead	MSD	97.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12104899	Lead	MSD	97.0	%REC
13015086	Lead	MS	97.0	%REC
12034403	Lead	MS	97.4	%REC
12014322	Lead	MSD	98.0	%REC
12024361	Lead	MS	98.0	%REC
12024361	Lead	MSD	98.0	%REC
12044494	Lead	MS	98.0	%REC
12044494	Lead	MSD	98.0	%REC
12064628	Lead	MS	98.0	%REC
13015086	Lead	MSD	98.0	%REC
12064628	Lead	MSD	99.0	%REC
12084814	Lead	MSD	99.0	%REC
12084814	Lead	MS	100.0	%REC
12104929	Lead	MS	100.0	%REC
12024369	Lead	MSD	102.0	%REC
12074683	Lead	MS	102.0	%REC
12114971	Lead	MS	102.0	%REC
12114971	Lead	MSD	102.0	%REC
12024369	Lead	MS	103.0	%REC
12074724	Mercury	MSD	52.0	%REC
12074724	Mercury	MS	59.0	%REC
12044494	Mercury	MS	73.0	%REC
12044494	Mercury	MSD	73.0	%REC
12074705	Mercury	MS	77.0	%REC
12044494	Mercury	MSD	81.0	%REC
12104899	Mercury	MS	81.0	%REC
12064628	Mercury	MS	82.0	%REC
12104899	Mercury	MSD	83.0	%REC
12114971	Mercury	MS	83.0	%REC
12014322	Mercury	MSD	84.0	%REC
12074705	Mercury	MSD	84.0	%REC
12014322	Mercury	MS	88.0	%REC
12044494	Mercury	MS	89.0	%REC
12064628	Mercury	MSD	90.0	%REC
12104899	Mercury	MSD	90.0	%REC
12074683	Mercury	MSD	90.5	%REC
12014304	Mercury	MS	92.0	%REC
12104899	Mercury	MS	92.0	%REC
12074683	Mercury	MS	92.7	%REC
12024361	Mercury	MSD	93.0	%REC
12024369	Mercury	MS	93.0	%REC
12054549	Mercury	MSD	95.0	%REC
12024361	Mercury	MS	96.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12014304	Mercury	MSD	97.0	%REC
12024369	Mercury	MSD	97.0	%REC
12084781	Mercury	MS	97.0	%REC
12054549	Mercury	MS	98.0	%REC
12084781	Mercury	MSD	98.0	%REC
12084814	Mercury	MS	98.0	%REC
13015086	Mercury	MSD	98.0	%REC
13015086	Mercury	MS	99.0	%REC
12044483	Mercury	MS	101.0	%REC
12084814	Mercury	MSD	101.0	%REC
12034403	Mercury	MS	102.0	%REC
12074683	Mercury	MS	102.0	%REC
12114971	Mercury	MSD	102.0	%REC
12104929	Mercury	MS	104.0	%REC
12114958	Mercury	MSD	104.0	%REC
12114958	Mercury	MS	105.0	%REC
12104903	Mercury	MS	106.0	%REC
12104903	Mercury	MSD	106.0	%REC
12084781	Methylene Chloride	MS	73.0	%REC
12024369	Methylene Chloride	MSD	77.0	%REC
12054564	Methylene Chloride	MSD	81.0	%REC
12014322	Methylene Chloride	MS	82.0	%REC
12024369	Methylene Chloride	MS	82.0	%REC
12074705	Methylene Chloride	MSD	82.0	%REC
12104926	Methylene Chloride	MS	83.7	%REC
12014304	Methylene Chloride	MSD	84.0	%REC
12054564	Methylene Chloride	MS	84.0	%REC
12104903	Methylene Chloride	MS	84.0	%REC
12104926	Methylene Chloride	MSD	85.5	%REC
12024361	Methylene Chloride	MS	86.0	%REC
12044512	Methylene Chloride	MSD	87.0	%REC
12084781	Methylene Chloride	MSD	87.0	%REC
12074724	Methylene Chloride	MSD	88.0	%REC
12114958	Methylene Chloride	MS	88.0	%REC
12074705	Methylene Chloride	MS	89.0	%REC
12024361	Methylene Chloride	MSD	90.0	%REC
12044512	Methylene Chloride	MS	91.0	%REC
12114943	Methylene Chloride	MS	91.0	%REC
12014322	Methylene Chloride	MSD	93.0	%REC
12014304	Methylene Chloride	MS	94.0	%REC
12114958	Methylene Chloride	MSD	94.0	%REC
12114971	Methylene Chloride	MS	94.0	%REC
12054539	Methylene Chloride	MS	95.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12014321	Methylene Chloride	MSD	96.0	%REC
12104903	Methylene Chloride	MSD	96.0	%REC
12114943	Methylene Chloride	MSD	96.0	%REC
12114971	Methylene Chloride	MSD	96.0	%REC
12104907	Methylene Chloride	MSD	96.9	%REC
12054564	Methylene Chloride	MS	97.0	%REC
12104907	Methylene Chloride	MS	97.9	%REC
12054562	Methylene Chloride	MS	98.0	%REC
12054539	Methylene Chloride	MSD	99.0	%REC
12054564	Methylene Chloride	MSD	99.0	%REC
12014321	Methylene Chloride	MS	100.0	%REC
12054539	Methylene Chloride	MS	101.0	%REC
12054539	Methylene Chloride	MSD	101.0	%REC
12054562	Methylene Chloride	MSD	101.0	%REC
12104899	Methylene Chloride	MS	101.0	%REC
12114943	Methylene Chloride	MS	103.0	%REC
12114943	Methylene Chloride	MSD	103.0	%REC
12074724	Methylene Chloride	MS	104.0	%REC
12104899	Methylene Chloride	MSD	104.0	%REC
12044494	Methylene Chloride	MS	105.0	%REC
12044494	Methylene Chloride	MSD	108.0	%REC
12084769	Methylene Chloride	MSD	112.0	%REC
12054549	Methylene Chloride	MSD	113.0	%REC
12084769	Methylene Chloride	MS	113.0	%REC
12054549	Methylene Chloride	MS	116.0	%REC
12104926	Naphthalene	MS	93.5	%REC
12104926	Naphthalene	MSD	94.7	%REC
12104907	Naphthalene	MS	96.1	%REC
12104907	Naphthalene	MSD	97.6	%REC
12044483	Nickel	MS	90.0	%REC
12054549	Nickel	MS	91.0	%REC
12104899	Nickel	MS	93.0	%REC
12114958	Nickel	MSD	93.0	%REC
12054549	Nickel	MSD	94.0	%REC
12104899	Nickel	MSD	94.0	%REC
12114958	Nickel	MS	94.0	%REC
12034403	Nickel	MS	94.5	%REC
12084781	Nickel	MS	96.0	%REC
12084781	Nickel	MSD	96.0	%REC
12014322	Nickel	MS	97.0	%REC
12024361	Nickel	MSD	97.0	%REC
12064628	Nickel	MS	97.0	%REC
12014322	Nickel	MSD	98.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12024361	Nickel	MS	98.0	%REC
12064628	Nickel	MSD	98.0	%REC
12074724	Nickel	MS	98.0	%REC
12044494	Nickel	MS	99.0	%REC
12044494	Nickel	MSD	99.0	%REC
12074724	Nickel	MSD	99.0	%REC
12084814	Nickel	MS	99.0	%REC
12084814	Nickel	MSD	99.0	%REC
12114971	Nickel	MS	99.0	%REC
12114971	Nickel	MSD	99.0	%REC
12024369	Nickel	MSD	100.0	%REC
13015086	Nickel	MS	100.0	%REC
12024369	Nickel	MS	101.0	%REC
12104929	Nickel	MS	101.0	%REC
13015086	Nickel	MSD	101.0	%REC
12044510	Nitrate+Nitrite as N	MS	46.0	%REC
12044510	Nitrate+Nitrite as N	MSD	47.0	%REC
12044451	Nitrate+Nitrite as N	MSD	54.0	%REC
12044451	Nitrate+Nitrite as N	MS	55.0	%REC
12044481	Nitrate+Nitrite as N	MSD	55.0	%REC
12044481	Nitrate+Nitrite as N	MS	56.0	%REC
12094855	Nitrate+Nitrite as N	MS	75.0	%REC
12114943	Nitrate+Nitrite as N	MS	79.0	%REC
12104883	Nitrate+Nitrite as N	MSD	81.0	%REC
12114943	Nitrate+Nitrite as N	MSD	83.0	%REC
12094855	Nitrate+Nitrite as N	MSD	84.0	%REC
12054539	Nitrate+Nitrite as N	MSD	85.0	%REC
12054581	Nitrate+Nitrite as N	MSD	85.0	%REC
12084800	Nitrate+Nitrite as N	MSD	87.0	%REC
12064673	Nitrate+Nitrite as N	MS	88.0	%REC
12054539	Nitrate+Nitrite as N	MS	89.0	%REC
12054581	Nitrate+Nitrite as N	MS	89.0	%REC
12084800	Nitrate+Nitrite as N	MS	89.0	%REC
12064673	Nitrate+Nitrite as N	MSD	90.0	%REC
12114961	Nitrate+Nitrite as N	MS	91.0	%REC
12014312	Nitrate+Nitrite as N	MSD	92.0	%REC
12054539	Nitrate+Nitrite as N	MS	92.0	%REC
12074703	Nitrate+Nitrite as N	MSD	92.0	%REC
12125035	Nitrate+Nitrite as N	MS	92.0	%REC
12054549	Nitrate+Nitrite as N	MS	93.0	%REC
12054549	Nitrate+Nitrite as N	MSD	93.0	%REC
12114961	Nitrate+Nitrite as N	MSD	93.0	%REC
12014322	Nitrate+Nitrite as N	MS	94.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12054539	Nitrate+Nitrite as N	MSD	94.0	%REC
12104883	Nitrate+Nitrite as N	MS	94.0	%REC
12125035	Nitrate+Nitrite as N	MSD	94.0	%REC
12014312	Nitrate+Nitrite as N	MS	95.0	%REC
12104900	Nitrate+Nitrite as N	MS	95.0	%REC
12104900	Nitrate+Nitrite as N	MSD	95.0	%REC
12084770	Nitrate+Nitrite as N	MSD	96.0	%REC
12114971	Nitrate+Nitrite as N	MS	96.0	%REC
12034417	Nitrate+Nitrite as N	MSD	97.0	%REC
12114958	Nitrate+Nitrite as N	MS	97.0	%REC
12034417	Nitrate+Nitrite as N	MS	98.0	%REC
12054553	Nitrate+Nitrite as N	MS	98.0	%REC
12074703	Nitrate+Nitrite as N	MS	98.0	%REC
12084770	Nitrate+Nitrite as N	MS	98.0	%REC
12034404	Nitrate+Nitrite as N	MSD	99.0	%REC
12054553	Nitrate+Nitrite as N	MSD	99.0	%REC
12125015	Nitrate+Nitrite as N	MS	99.0	%REC
12014304	Nitrate+Nitrite as N	MSD	100.0	%REC
12014322	Nitrate+Nitrite as N	MSD	100.0	%REC
12014304	Nitrate+Nitrite as N	MS	101.0	%REC
12114971	Nitrate+Nitrite as N	MSD	101.0	%REC
12034404	Nitrate+Nitrite as N	MS	102.0	%REC
12044481	Nitrate+Nitrite as N	MSD	102.0	%REC
12125015	Nitrate+Nitrite as N	MSD	102.0	%REC
12064617	Nitrate+Nitrite as N	MS	103.0	%REC
12044481	Nitrate+Nitrite as N	MS	104.0	%REC
12044512	Nitrate+Nitrite as N	MS	104.0	%REC
12074726	Nitrate+Nitrite as N	MSD	104.0	%REC
12044512	Nitrate+Nitrite as N	MSD	105.0	%REC
12064617	Nitrate+Nitrite as N	MSD	105.0	%REC
12114981	Nitrate+Nitrite as N	MS	105.0	%REC
12054562	Nitrate+Nitrite as N	MS	106.0	%REC
12054562	Nitrate+Nitrite as N	MSD	106.0	%REC
12074726	Nitrate+Nitrite as N	MS	106.0	%REC
12054581	Nitrate+Nitrite as N	MS	107.0	%REC
12054581	Nitrate+Nitrite as N	MSD	108.0	%REC
12114958	Nitrate+Nitrite as N	MSD	108.0	%REC
12054539	Nitrate+Nitrite as N	MS	109.0	%REC
12054539	Nitrate+Nitrite as N	MSD	114.0	%REC
12114981	Nitrate+Nitrite as N	MSD	115.0	%REC
12054539	Nitrate+Nitrite as N	MSD	126.0	%REC
12054539	Nitrate+Nitrite as N	MS	129.0	%REC
12084818	Nitrate+Nitrite as N	MS	253.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12084818	Nitrate+Nitrite as N	MSD	253.0	%REC
12104926	NO2+NO3 as N	MS	90.1	%REC
12104928	NO2+NO3 as N	MS	90.1	%REC
12044478	NO2+NO3 as N	MS	93.7	%REC
12044482	NO2+NO3 as N	MS	93.7	%REC
12034403	NO2+NO3 as N	MS	94.0	%REC
12034418	NO2+NO3 as N	MS	98.5	%REC
12104907	NO2+NO3 as N	MS	98.9	%REC
12024362	NO2+NO3 as N	MS	101.0	%REC
12024362	NO2+NO3 as N	MS	103.0	%REC
12024379	NO2+NO3 as N	MS	103.0	%REC
12044453	NO2+NO3 as N	MS	103.0	%REC
12044495	NO2+NO3 as N	MS	103.0	%REC
12044453	NO2+NO3 as N	MS	104.0	%REC
12044465	NO2+NO3 as N	MS	107.0	%REC
12024379	NO2+NO3 as N	MS	109.0	%REC
12074683	Selenium	MS	84.6	%REC
12044483	Selenium	MS	86.7	%REC
12074683	Selenium	MS	87.8	%REC
12024361	Selenium	MS	96.0	%REC
12024361	Selenium	MSD	96.0	%REC
12104899	Selenium	MS	99.0	%REC
12104929	Selenium	MS	99.6	%REC
12014322	Selenium	MS	100.0	%REC
12054549	Selenium	MS	100.0	%REC
12064628	Selenium	MS	100.0	%REC
12084781	Selenium	MSD	100.0	%REC
12114958	Selenium	MS	100.0	%REC
13015086	Selenium	MS	100.0	%REC
13015086	Selenium	MSD	100.0	%REC
12014322	Selenium	MSD	101.0	%REC
12034403	Selenium	MS	101.0	%REC
12064628	Selenium	MSD	101.0	%REC
12084781	Selenium	MS	101.0	%REC
12104899	Selenium	MSD	101.0	%REC
12114958	Selenium	MSD	101.0	%REC
12084814	Selenium	MSD	102.0	%REC
12074724	Selenium	MS	103.0	%REC
12084814	Selenium	MS	103.0	%REC
12024369	Selenium	MS	104.0	%REC
12024369	Selenium	MSD	104.0	%REC
12044494	Selenium	MS	104.0	%REC
12044494	Selenium	MSD	104.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12054549	Selenium	MSD	104.0	%REC
12074724	Selenium	MSD	104.0	%REC
12114971	Selenium	MS	107.0	%REC
12114971	Selenium	MSD	107.0	%REC
12054580	Selenium	MS	110.0	%REC
13015059	Silver	MS	86.5	%REC
12084781	Silver	MSD	90.0	%REC
12084781	Silver	MS	91.0	%REC
12074728	Silver	MS	92.6	%REC
12074742	Silver	MS	93.3	%REC
12054552	Silver	MS	94.2	%REC
12074727	Silver	MS	94.5	%REC
12104927	Silver	MS	94.5	%REC
12044483	Silver	MS	94.6	%REC
12024347	Silver	MS	95.1	%REC
12034430	Silver	MS	96.0	%REC
12024348	Silver	MS	96.1	%REC
12044508	Silver	MS	96.1	%REC
12044465	Silver	MS	96.3	%REC
13015086	Silver	MS	97.0	%REC
13015086	Silver	MSD	97.0	%REC
12094853	Silver	MS	97.6	%REC
12014327	Silver	MS	97.8	%REC
12054549	Silver	MS	98.0	%REC
12064674	Silver	MS	98.3	%REC
12104927	Silver	MS	98.3	%REC
12034403	Silver	MS	98.5	%REC
12064634	Silver	MS	98.6	%REC
12034418	Silver	MS	98.8	%REC
12034403	Silver	MS	99.0	%REC
12044453	Silver	MS	99.3	%REC
12044483	Silver	MS	99.7	%REC
12074683	Silver	MS	99.7	%REC
12064628	Silver	MS	100.0	%REC
12094854	Silver	MS	100.0	%REC
12024379	Silver	MS	101.0	%REC
12054579	Silver	MS	101.0	%REC
12114958	Silver	MS	101.0	%REC
12024361	Silver	MSD	102.0	%REC
12054549	Silver	MSD	102.0	%REC
12064628	Silver	MSD	102.0	%REC
12125012	Silver	MS	102.0	%REC
12125013	Silver	MS	102.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12125018	Silver	MS	102.0	%REC
12014322	Silver	MSD	103.0	%REC
12024361	Silver	MS	103.0	%REC
12084814	Silver	MSD	103.0	%REC
12104899	Silver	MS	103.0	%REC
12014322	Silver	MS	104.0	%REC
12024369	Silver	MSD	104.0	%REC
12084814	Silver	MS	104.0	%REC
12104929	Silver	MS	104.0	%REC
12044494	Silver	MS	105.0	%REC
12044494	Silver	MSD	105.0	%REC
12024369	Silver	MS	106.0	%REC
12074724	Silver	MSD	106.0	%REC
12034402	Silver	MS	107.0	%REC
12054580	Silver	MS	107.0	%REC
12074724	Silver	MS	107.0	%REC
12114958	Silver	MSD	107.0	%REC
12104899	Silver	MSD	108.0	%REC
12114971	Silver	MSD	111.0	%REC
12114971	Silver	MS	114.0	%REC
12074683	Silver	MS	141.0	%REC
12104926	Styrene	MS	91.5	%REC
12104926	Styrene	MSD	91.9	%REC
12104907	Styrene	MS	103.0	%REC
12104907	Styrene	MSD	104.0	%REC
12054564	Tetrachloroethene	MS	20.0	%REC
12054564	Tetrachloroethene	MSD	42.0	%REC
12104903	Tetrachloroethene	MS	70.0	%REC
12014321	Tetrachloroethene	MS	74.0	%REC
12104903	Tetrachloroethene	MSD	74.0	%REC
12014321	Tetrachloroethene	MSD	75.0	%REC
12084781	Tetrachloroethene	MS	85.0	%REC
12054562	Tetrachloroethene	MSD	86.0	%REC
12074724	Tetrachloroethene	MSD	86.0	%REC
12114943	Tetrachloroethene	MS	86.0	%REC
12114943	Tetrachloroethene	MSD	87.0	%REC
12044494	Tetrachloroethene	MSD	92.0	%REC
12114971	Tetrachloroethene	MSD	92.0	%REC
12024369	Tetrachloroethene	MS	93.0	%REC
12024369	Tetrachloroethene	MSD	93.0	%REC
12054562	Tetrachloroethene	MS	93.0	%REC
12024361	Tetrachloroethene	MSD	95.0	%REC
12104926	Tetrachloroethene	MS	95.5	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12104926	Tetrachloroethene	MSD	95.5	%REC
12024361	Tetrachloroethene	MS	96.0	%REC
12054549	Tetrachloroethene	MSD	96.0	%REC
12084781	Tetrachloroethene	MSD	96.0	%REC
12054539	Tetrachloroethene	MSD	97.0	%REC
12054564	Tetrachloroethene	MSD	99.0	%REC
12104899	Tetrachloroethene	MS	99.0	%REC
12044512	Tetrachloroethene	MSD	100.0	%REC
12114958	Tetrachloroethene	MS	100.0	%REC
12114971	Tetrachloroethene	MS	100.0	%REC
12044494	Tetrachloroethene	MS	101.0	%REC
12104907	Tetrachloroethene	MSD	101.0	%REC
12054539	Tetrachloroethene	MS	102.0	%REC
12054539	Tetrachloroethene	MS	102.0	%REC
12084769	Tetrachloroethene	MS	102.0	%REC
12114943	Tetrachloroethene	MS	102.0	%REC
12044512	Tetrachloroethene	MS	103.0	%REC
12054564	Tetrachloroethene	MS	103.0	%REC
12104907	Tetrachloroethene	MS	104.0	%REC
12114943	Tetrachloroethene	MSD	104.0	%REC
12054539	Tetrachloroethene	MSD	105.0	%REC
12084769	Tetrachloroethene	MSD	105.0	%REC
12104899	Tetrachloroethene	MSD	105.0	%REC
12014322	Tetrachloroethene	MS	107.0	%REC
12114958	Tetrachloroethene	MSD	108.0	%REC
12074724	Tetrachloroethene	MS	109.0	%REC
12014304	Tetrachloroethene	MSD	112.0	%REC
12074705	Tetrachloroethene	MS	112.0	%REC
12014304	Tetrachloroethene	MS	116.0	%REC
12054549	Tetrachloroethene	MS	117.0	%REC
12014322	Tetrachloroethene	MSD	120.0	%REC
12074705	Tetrachloroethene	MSD	121.0	%REC
12054564	Toluene	MS	72.0	%REC
12054564	Toluene	MSD	76.0	%REC
12114943	Toluene	MS	81.0	%REC
12114943	Toluene	MSD	83.0	%REC
12104926	Toluene	MS	83.4	%REC
12104926	Toluene	MSD	84.3	%REC
12084781	Toluene	MS	85.0	%REC
12104903	Toluene	MS	87.0	%REC
12104903	Toluene	MSD	89.0	%REC
12024369	Toluene	MSD	91.0	%REC
12074724	Toluene	MSD	91.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12024369	Toluene	MS	92.0	%REC
12054562	Toluene	MS	92.0	%REC
12054562	Toluene	MSD	92.0	%REC
12104907	Toluene	MSD	92.7	%REC
12104907	Toluene	MS	92.9	%REC
12044512	Toluene	MSD	93.0	%REC
12014322	Toluene	MS	95.0	%REC
12084781	Toluene	MSD	95.0	%REC
12114943	Toluene	MS	95.0	%REC
12054539	Toluene	MS	96.0	%REC
12114971	Toluene	MSD	96.0	%REC
12014304	Toluene	MSD	97.0	%REC
12044512	Toluene	MS	97.0	%REC
12014321	Toluene	MS	98.0	%REC
12024361	Toluene	MS	98.0	%REC
12114943	Toluene	MSD	98.0	%REC
12044494	Toluene	MS	99.0	%REC
12114971	Toluene	MS	99.0	%REC
12024361	Toluene	MSD	100.0	%REC
12054539	Toluene	MSD	100.0	%REC
12054539	Toluene	MSD	100.0	%REC
12044494	Toluene	MSD	101.0	%REC
12054549	Toluene	MSD	101.0	%REC
12104899	Toluene	MS	101.0	%REC
12014304	Toluene	MS	103.0	%REC
12054539	Toluene	MS	103.0	%REC
12104899	Toluene	MSD	103.0	%REC
12014321	Toluene	MSD	104.0	%REC
12014322	Toluene	MSD	104.0	%REC
12114958	Toluene	MS	106.0	%REC
12054564	Toluene	MSD	107.0	%REC
12074724	Toluene	MS	109.0	%REC
12114958	Toluene	MSD	109.0	%REC
12084769	Toluene	MS	110.0	%REC
12054564	Toluene	MS	111.0	%REC
12054549	Toluene	MS	116.0	%REC
12084769	Toluene	MSD	116.0	%REC
12074705	Toluene	MSD	117.0	%REC
12074705	Toluene	MS	120.0	%REC
12104926	Total Xylenes	MS	88.1	%REC
12104926	Total Xylenes	MSD	88.6	%REC
12104907	Total Xylenes	MSD	98.2	%REC
12104907	Total Xylenes	MS	98.7	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12054564	trans-1,2-Dichloroethene	MS	74.0	%REC
12054564	trans-1,2-Dichloroethene	MSD	74.0	%REC
12104926	trans-1,2-Dichloroethene	MS	79.8	%REC
12104926	trans-1,2-Dichloroethene	MSD	81.2	%REC
12084781	trans-1,2-Dichloroethene	MS	84.0	%REC
12104903	trans-1,2-Dichloroethene	MS	85.0	%REC
12074724	trans-1,2-Dichloroethene	MSD	88.0	%REC
12044512	trans-1,2-Dichloroethene	MSD	89.0	%REC
12084781	trans-1,2-Dichloroethene	MSD	89.0	%REC
12104907	trans-1,2-Dichloroethene	MSD	91.0	%REC
12114943	trans-1,2-Dichloroethene	MSD	91.0	%REC
12044512	trans-1,2-Dichloroethene	MS	92.0	%REC
12054562	trans-1,2-Dichloroethene	MSD	92.0	%REC
12114943	trans-1,2-Dichloroethene	MS	92.0	%REC
12104907	trans-1,2-Dichloroethene	MS	92.5	%REC
12024369	trans-1,2-Dichloroethene	MSD	94.0	%REC
12054562	trans-1,2-Dichloroethene	MS	94.0	%REC
12024369	trans-1,2-Dichloroethene	MS	95.0	%REC
12104903	trans-1,2-Dichloroethene	MSD	95.0	%REC
12114971	trans-1,2-Dichloroethene	MSD	96.0	%REC
12114943	trans-1,2-Dichloroethene	MS	97.0	%REC
12054539	trans-1,2-Dichloroethene	MS	98.0	%REC
12024361	trans-1,2-Dichloroethene	MS	99.0	%REC
12044494	trans-1,2-Dichloroethene	MSD	99.0	%REC
12074705	trans-1,2-Dichloroethene	MSD	99.0	%REC
12114943	trans-1,2-Dichloroethene	MSD	99.0	%REC
12014321	trans-1,2-Dichloroethene	MS	100.0	%REC
12044494	trans-1,2-Dichloroethene	MS	100.0	%REC
12054539	trans-1,2-Dichloroethene	MSD	100.0	%REC
12014304	trans-1,2-Dichloroethene	MSD	101.0	%REC
12024361	trans-1,2-Dichloroethene	MSD	101.0	%REC
12054539	trans-1,2-Dichloroethene	MS	101.0	%REC
12054539	trans-1,2-Dichloroethene	MSD	101.0	%REC
12104899	trans-1,2-Dichloroethene	MS	101.0	%REC
12114958	trans-1,2-Dichloroethene	MS	101.0	%REC
12054549	trans-1,2-Dichloroethene	MSD	102.0	%REC
12114971	trans-1,2-Dichloroethene	MS	102.0	%REC
12014321	trans-1,2-Dichloroethene	MSD	103.0	%REC
12014322	trans-1,2-Dichloroethene	MS	103.0	%REC
12054564	trans-1,2-Dichloroethene	MSD	103.0	%REC
12054564	trans-1,2-Dichloroethene	MS	104.0	%REC
12104899	trans-1,2-Dichloroethene	MSD	104.0	%REC
12014304	trans-1,2-Dichloroethene	MS	106.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12114958	trans-1,2-Dichloroethene	MSD	106.0	%REC
12074705	trans-1,2-Dichloroethene	MS	109.0	%REC
12084769	trans-1,2-Dichloroethene	MS	109.0	%REC
12074724	trans-1,2-Dichloroethene	MS	110.0	%REC
12054549	trans-1,2-Dichloroethene	MS	111.0	%REC
12084769	trans-1,2-Dichloroethene	MSD	112.0	%REC
12014322	trans-1,2-Dichloroethene	MSD	114.0	%REC
12104926	trans-1,3-Dichloropropene	MS	87.6	%REC
12104926	trans-1,3-Dichloropropene	MSD	88.8	%REC
12104907	trans-1,3-Dichloropropene	MSD	99.3	%REC
12104907	trans-1,3-Dichloropropene	MS	99.6	%REC
12054564	Trichloroethene	MS	70.0	%REC
12054564	Trichloroethene	MSD	73.0	%REC
12084781	Trichloroethene	MS	79.0	%REC
12104903	Trichloroethene	MS	80.0	%REC
12104903	Trichloroethene	MSD	82.0	%REC
12074724	Trichloroethene	MSD	85.0	%REC
12054562	Trichloroethene	MSD	87.0	%REC
12104926	Trichloroethene	MS	87.3	%REC
12104926	Trichloroethene	MSD	87.9	%REC
12084781	Trichloroethene	MSD	89.0	%REC
12114971	Trichloroethene	MSD	89.0	%REC
12024369	Trichloroethene	MSD	90.0	%REC
12054562	Trichloroethene	MS	90.0	%REC
12044494	Trichloroethene	MS	91.0	%REC
12044494	Trichloroethene	MSD	91.0	%REC
12114971	Trichloroethene	MS	92.0	%REC
12014322	Trichloroethene	MS	93.0	%REC
12024361	Trichloroethene	MS	93.0	%REC
12024369	Trichloroethene	MS	93.0	%REC
12044512	Trichloroethene	MSD	93.0	%REC
12014321	Trichloroethene	MS	94.0	%REC
12024361	Trichloroethene	MSD	94.0	%REC
12054539	Trichloroethene	MS	94.0	%REC
12054549	Trichloroethene	MSD	95.0	%REC
12104899	Trichloroethene	MS	95.0	%REC
12104907	Trichloroethene	MSD	95.0	%REC
12114943	Trichloroethene	MS	95.0	%REC
12014321	Trichloroethene	MSD	96.0	%REC
12114943	Trichloroethene	MSD	96.0	%REC
12104907	Trichloroethene	MS	96.8	%REC
12044512	Trichloroethene	MS	97.0	%REC
12054539	Trichloroethene	MSD	97.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12054564	Trichloroethene	MSD	97.0	%REC
12084769	Trichloroethene	MS	99.0	%REC
12114943	Trichloroethene	MS	99.0	%REC
12114958	Trichloroethene	MS	100.0	%REC
12054539	Trichloroethene	MSD	101.0	%REC
12054564	Trichloroethene	MS	101.0	%REC
12104899	Trichloroethene	MSD	101.0	%REC
12114943	Trichloroethene	MSD	101.0	%REC
12014304	Trichloroethene	MSD	102.0	%REC
12014322	Trichloroethene	MSD	102.0	%REC
12054539	Trichloroethene	MS	102.0	%REC
12074724	Trichloroethene	MS	102.0	%REC
12114958	Trichloroethene	MSD	102.0	%REC
12054549	Trichloroethene	MS	104.0	%REC
12074705	Trichloroethene	MS	107.0	%REC
12084769	Trichloroethene	MSD	107.0	%REC
12074705	Trichloroethene	MSD	111.0	%REC
12014304	Trichloroethene	MS	114.0	%REC
12044481	Uranium	MS	23.0	%REC
12054539	Uranium	MS	87.0	%REC
12054539	Uranium	MSD	89.0	%REC
12054553	Uranium	MS	89.0	%REC
12074703	Uranium	MS	89.0	%REC
12044494	Uranium	MSD	90.0	%REC
12074726	Uranium	MS	90.0	%REC
12034430	Uranium	MS	90.9	%REC
12054596	Uranium	MS	90.9	%REC
12024369	Uranium	MS	91.0	%REC
12044512	Uranium	MS	91.0	%REC
12054539	Uranium	MS	91.0	%REC
12054581	Uranium	MS	91.0	%REC
12114961	Uranium	MS	92.0	%REC
12054553	Uranium	MSD	93.0	%REC
12084800	Uranium	MS	93.0	%REC
12034404	Uranium	MS	94.0	%REC
12054549	Uranium	MS	94.0	%REC
12074724	Uranium	MS	94.0	%REC
12114943	Uranium	MS	94.0	%REC
12024361	Uranium	MS	95.0	%REC
12034404	Uranium	MSD	95.0	%REC
12054539	Uranium	MS	95.0	%REC
12054549	Uranium	MSD	95.0	%REC
12074724	Uranium	MS	95.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12074724	Uranium	MSD	95.0	%REC
12044483	Uranium	MS	95.5	%REC
12014322	Uranium	MS	96.0	%REC
12074724	Uranium	MSD	96.0	%REC
12084781	Uranium	MS	96.0	%REC
12024347	Uranium	MS	96.1	%REC
12034403	Uranium	MS	96.4	%REC
12125015	Uranium	MS	97.0	%REC
12104907	Uranium	MS	97.1	%REC
12114960	Uranium	MS	97.1	%REC
12044453	Uranium	MS	97.7	%REC
12024361	Uranium	MS	98.0	%REC
12024361	Uranium	MSD	98.0	%REC
12044510	Uranium	MS	98.0	%REC
12084781	Uranium	MSD	98.0	%REC
12044483	Uranium	MS	98.5	%REC
12064673	Uranium	MS	99.0	%REC
12084770	Uranium	MS	99.0	%REC
13015086	Uranium	MS	99.0	%REC
13015086	Uranium	MSD	99.0	%REC
12014312	Uranium	MS	100.0	%REC
12014314	Uranium	MS	100.0	%REC
12024379	Uranium	MS	100.0	%REC
12064634	Uranium	MS	100.0	%REC
12074728	Uranium	MS	100.0	%REC
12104899	Uranium	MS	100.0	%REC
12104926	Uranium	MS	100.0	%REC
12104927	Uranium	MS	100.0	%REC
12014322	Uranium	MS	101.0	%REC
12014322	Uranium	MSD	101.0	%REC
12064617	Uranium	MSD	101.0	%REC
12074742	Uranium	MS	101.0	%REC
12104899	Uranium	MSD	101.0	%REC
12014322	Uranium	MSD	102.0	%REC
12024348	Uranium	MS	102.0	%REC
12024369	Uranium	MSD	102.0	%REC
12034403	Uranium	MS	102.0	%REC
12034412	Uranium	MS	102.0	%REC
12044508	Uranium	MS	102.0	%REC
12054552	Uranium	MS	102.0	%REC
12104883	Uranium	MS	102.0	%REC
12104899	Uranium	MS	102.0	%REC
12104899	Uranium	MSD	102.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12104929	Uranium	MS	102.0	%REC
12014322	Uranium	MS	103.0	%REC
12044482	Uranium	MS	103.0	%REC
12064617	Uranium	MS	103.0	%REC
12064674	Uranium	MS	103.0	%REC
12104900	Uranium	MS	103.0	%REC
12104926	Uranium	MS	103.0	%REC
12104927	Uranium	MS	103.0	%REC
12125035	Uranium	MS	103.0	%REC
12034402	Uranium	MS	104.0	%REC
12044451	Uranium	MS	104.0	%REC
12044494	Uranium	MS	104.0	%REC
12044494	Uranium	MSD	104.0	%REC
12054564	Uranium	MS	104.0	%REC
12125012	Uranium	MS	104.0	%REC
12125013	Uranium	MS	104.0	%REC
12125018	Uranium	MS	104.0	%REC
13015086	Uranium	MS	104.0	%REC
12014327	Uranium	MS	105.0	%REC
12054579	Uranium	MS	105.0	%REC
12064627	Uranium	MS	105.0	%REC
12114971	Uranium	MS	105.0	%REC
12034417	Uranium	MS	106.0	%REC
12034418	Uranium	MS	106.0	%REC
12044494	Uranium	MS	106.0	%REC
12054562	Uranium	MS	106.0	%REC
12074727	Uranium	MS	106.0	%REC
12084814	Uranium	MS	106.0	%REC
12084814	Uranium	MSD	106.0	%REC
12084814	Uranium	MSD	106.0	%REC
12084818	Uranium	MS	106.0	%REC
12094853	Uranium	MS	106.0	%REC
12114981	Uranium	MS	106.0	%REC
13015086	Uranium	MSD	106.0	%REC
12054580	Uranium	MS	107.0	%REC
12084814	Uranium	MS	107.0	%REC
12114958	Uranium	MS	107.0	%REC
12114983	Uranium	MS	107.0	%REC
12044465	Uranium	MS	108.0	%REC
12054552	Uranium	MS	108.0	%REC
12094854	Uranium	MS	108.0	%REC
12114958	Uranium	MSD	108.0	%REC
12044478	Uranium	MS	110.0	%REC

Table B−3 (continued). Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries

RIN	Analyte	Result Type	Result	Unit
12064628	Uranium	MS	111.0	%REC
12064628	Uranium	MSD	111.0	%REC
12094855	Uranium	MS	111.0	%REC
12024362	Uranium	MS	112.0	%REC
12044495	Uranium	MS	113.0	%REC
12064628	Uranium	MS	113.0	%REC
12064628	Uranium	MSD	113.0	%REC
12104928	Uranium	MS	114.0	%REC
12104929	Uranium	MS	114.0	%REC
12114971	Uranium	MSD	114.0	%REC
13015059	Uranium	MS	164.0	%REC
12104926	Vinyl Chloride	MS	71.5	%REC
12104926	Vinyl Chloride	MSD	73.3	%REC
12104907	Vinyl Chloride	MSD	82.0	%REC
12104907	Vinyl Chloride	MS	85.5	%REC
12054549	Zinc	MS	85.0	%REC
12054549	Zinc	MSD	87.0	%REC
12064628	Zinc	MS	90.0	%REC
12114958	Zinc	MSD	90.0	%REC
12044483	Zinc	MS	90.1	%REC
12064628	Zinc	MSD	91.0	%REC
12104899	Zinc	MS	93.0	%REC
12014322	Zinc	MSD	94.0	%REC
12114958	Zinc	MS	94.0	%REC
13015086	Zinc	MS	94.0	%REC
12014322	Zinc	MS	95.0	%REC
12084781	Zinc	MSD	97.0	%REC
12034403	Zinc	MS	97.3	%REC
12024361	Zinc	MSD	98.0	%REC
12044494	Zinc	MS	98.0	%REC
12044494	Zinc	MSD	98.0	%REC
12084781	Zinc	MS	98.0	%REC
12024361	Zinc	MS	99.0	%REC
12024369	Zinc	MSD	100.0	%REC
12074724	Zinc	MS	100.0	%REC
12074724	Zinc	MSD	100.0	%REC
12104899	Zinc	MSD	100.0	%REC
12104929	Zinc	MS	100.0	%REC
12024369	Zinc	MS	101.0	%REC
12084814	Zinc	MS	101.0	%REC
12084814	Zinc	MSD	101.0	%REC
12114971	Zinc	MS	105.0	%REC
12114971	Zinc	MSD	105.0	%REC

Table B–4. Radionuclide Relative Bias Values for Lab Control Sample (LCS) Data

RESULT_TYPE_CODE	RIN	ANALYTE	RELATIVE_BIAS
LCS	12034403	Americium-241	-0.150
LCS	12034412	Americium-241	-0.150
LCS	12054552	Americium-241	-0.143
LCS	12114983	Americium-241	-0.142
LCS	12034403	Americium-241	-0.141
LCS	12034412	Americium-241	-0.141
LCS	12024379	Americium-241	-0.133
LCS	12034402	Americium-241	-0.129
LCS	12024362	Americium-241	-0.127
LCS	12074742	Americium-241	-0.127
LCS	12054552	Americium-241	-0.123
LCS	12074683	Americium-241	-0.114
LCS	12044465	Americium-241	-0.110
LCS	12024362	Americium-241	-0.103
LCS	12034402	Americium-241	-0.099
LCS	12044465	Americium-241	-0.098
LCS	12044453	Americium-241	-0.097
LCS	12064674	Plutonium-239/240	-0.091
LCS	12044478	Plutonium-239/240	-0.090
LCS	12044482	Plutonium-239/240	-0.090
LCS	12044483	Plutonium-239/240	-0.090
LCS	12054552	Americium-241	-0.089
LCS	12064634	Plutonium-239/240	-0.089
LCS	12014314	Americium-241	-0.088
LCS	12024347	Americium-241	-0.087
LCS	12024348	Americium-241	-0.087
LCS	12054552	Plutonium-239/240	-0.081
LCS	12024347	Plutonium-239/240	-0.079
LCS	12024348	Plutonium-239/240	-0.079
LCS	12125012	Americium-241	-0.079
LCS	12125013	Americium-241	-0.079
LCS	12125018	Americium-241	-0.079
LCS	12074742	Plutonium-239/240	-0.076
LCS	12064674	Americium-241	-0.074
LCS	12044495	Americium-241	-0.073
LCS	12064603	Americium-241	-0.071
LCS	12024347	Americium-241	-0.070
LCS	12024348	Americium-241	-0.070
LCS	12064603	Americium-241	-0.070
LCS	12034402	Americium-241	-0.067
LCS	12104907	Americium-241	-0.063

Table B−4 (continued). Radionuclide Relative Bias Values for Lab Control Sample (LCS) Data

RESULT_TYPE_CODE	RIN	ANALYTE	RELATIVE_BIAS
LCS	12114983	Americium-241	-0.063
LCS	12044495	Plutonium-239/240	-0.061
LCS	12114960	Americium-241	-0.054
LCS	12034418	Americium-241	-0.053
LCS	12044508	Americium-241	-0.053
LCS	12014314	Americium-241	-0.051
LCS	12024379	Americium-241	-0.049
LCS	12034402	Plutonium-239/240	-0.049
LCS	12094853	Americium-241	-0.047
LCS	12094854	Americium-241	-0.047
LCS	12054579	Americium-241	-0.046
LCS	12054596	Americium-241	-0.046
LCS	12034402	Americium-241	-0.042
LCS	12044478	Americium-241	-0.042
LCS	12044482	Americium-241	-0.042
LCS	12044483	Americium-241	-0.042
LCS	12054579	Americium-241	-0.042
LCS	12054580	Americium-241	-0.042
LCS	12044495	Americium-241	-0.041
LCS	12074742	Americium-241	-0.040
LCS	12034430	Americium-241	-0.039
LCS	12044453	Americium-241	-0.038
LCS	12014327	Americium-241	-0.037
LCS	12044478	Americium-241	-0.034
LCS	12044482	Americium-241	-0.034
LCS	12044482	Americium-241	-0.034
LCS	12044483	Americium-241	-0.034
LCS	12054579	Americium-241	-0.034
LCS	12054580	Americium-241	-0.034
LCS	12024379	Plutonium-239/240	-0.031
LCS	12034430	Plutonium-239/240	-0.030
LCS	12044453	Plutonium-239/240	-0.030
LCS	12054552	Plutonium-239/240	-0.030
LCS	12074727	Americium-241	-0.029
LCS	12074728	Americium-241	-0.029
LCS	12104926	Plutonium-239/240	-0.028
LCS	12104927	Plutonium-239/240	-0.028
LCS	12104928	Plutonium-239/240	-0.028
LCS	12014327	Americium-241	-0.027
LCS	12014314	Plutonium-239/240	-0.026
LCS	12094853	Americium-241	-0.026
LCS	12094854	Americium-241	-0.026
LCS	12054579	Americium-241	-0.025

Table B−4 (continued). Radionuclide Relative Bias Values for Lab Control Sample (LCS) Data

RESULT_TYPE_CODE	RIN	ANALYTE	RELATIVE_BIAS
LCS	12054596	Americium-241	-0.025
LCS	13015059	Americium-241	-0.020
LCS	13015059	Plutonium-239/240	-0.020
LCS	12034430	Americium-241	-0.019
LCS	12074683	Plutonium-239/240	-0.019
LCS	12044453	Plutonium-239/240	-0.017
LCS	12125012	Plutonium-239/240	-0.017
LCS	12125013	Plutonium-239/240	-0.017
LCS	12125018	Plutonium-239/240	-0.017
LCS	12064674	Americium-241	-0.014
LCS	12064634	Americium-241	-0.013
LCS	12054579	Plutonium-239/240	-0.011
LCS	12054580	Plutonium-239/240	-0.011
LCS	12074742	Plutonium-239/240	-0.008
LCS	12014327	Plutonium-239/240	-0.007
LCS	12064627	Americium-241	-0.007
LCS	12114983	Plutonium-239/240	-0.004
LCS	12104926	Americium-241	-0.003
LCS	12104927	Americium-241	-0.003
LCS	12104928	Americium-241	-0.003
LCS	12114960	Plutonium-239/240	-0.003
LCS	12044465	Plutonium-239/240	0.000
LCS	12044508	Americium-241	0.000
LCS	12054579	Plutonium-239/240	0.000
LCS	12054580	Plutonium-239/240	0.000
LCS	12104907	Americium-241	0.000
LCS	12114960	Americium-241	0.000
LCS	12044465	Plutonium-239/240	0.010
LCS	12044482	Americium-241	0.010
LCS	12044508	Plutonium-239/240	0.010
LCS	12064627	Americium-241	0.010
LCS	12064634	Americium-241	0.010
LCS	13015059	Plutonium-239/240	0.010
LCS	12034418	Americium-241	0.020
LCS	12064627	Plutonium-239/240	0.020
LCS	12104907	Plutonium-239/240	0.020
LCS	12104926	Americium-241	0.020
LCS	12104927	Americium-241	0.020
LCS	12104928	Americium-241	0.020
LCS	12024347	Plutonium-239/240	0.030
LCS	12024348	Plutonium-239/240	0.030
LCS	12034402	Plutonium-239/240	0.030
LCS	12034418	Plutonium-239/240	0.030

Table B−4 (continued). Radionuclide Relative Bias Values for Lab Control Sample (LCS) Data

RESULT_TYPE_CODE	RIN	ANALYTE	RELATIVE_BIAS
LCS	12034430	Plutonium-239/240	0.030
LCS	12044495	Plutonium-239/240	0.030
LCS	12064674	Plutonium-239/240	0.030
LCS	12074727	Plutonium-239/240	0.030
LCS	12074728	Plutonium-239/240	0.030
LCS	12094853	Plutonium-239/240	0.030
LCS	12094854	Plutonium-239/240	0.030
LCS	12125012	Americium-241	0.030
LCS	12125012	Plutonium-239/240	0.030
LCS	12125013	Americium-241	0.030
LCS	12125013	Plutonium-239/240	0.030
LCS	12125018	Americium-241	0.030
LCS	12125018	Plutonium-239/240	0.030
LCS	12024362	Plutonium-239/240	0.040
LCS	12034418	Plutonium-239/240	0.040
LCS	12044478	Plutonium-239/240	0.040
LCS	12044482	Plutonium-239/240	0.040
LCS	12044483	Plutonium-239/240	0.040
LCS	12054596	Plutonium-239/240	0.040
LCS	12064603	Plutonium-239/240	0.040
LCS	12074727	Americium-241	0.040
LCS	12074728	Americium-241	0.040
LCS	12104907	Plutonium-239/240	0.040
LCS	12104926	Plutonium-239/240	0.040
LCS	12104927	Plutonium-239/240	0.040
LCS	12104928	Plutonium-239/240	0.040
LCS	12034403	Plutonium-239/240	0.050
LCS	12034412	Plutonium-239/240	0.050
LCS	12054596	Plutonium-239/240	0.050
LCS	12064603	Plutonium-239/240	0.050
LCS	13015059	Americium-241	0.050
LCS	12014327	Plutonium-239/240	0.060
LCS	12024362	Plutonium-239/240	0.060
LCS	12054552	Americium-241	0.060
LCS	12064627	Plutonium-239/240	0.060
LCS	12094853	Plutonium-239/240	0.060
LCS	12094854	Plutonium-239/240	0.060
LCS	12034403	Plutonium-239/240	0.080
LCS	12034412	Plutonium-239/240	0.080
LCS	12114983	Plutonium-239/240	0.090
LCS	12024379	Plutonium-239/240	0.100
LCS	12044508	Plutonium-239/240	0.100
LCS	12074727	Plutonium-239/240	0.100

Table B−4 (continued). Radionuclide Relative Bias Values for Lab Control Sample (LCS) Data

RESULT_TYPE_CODE	RIN	ANALYTE	RELATIVE_BIAS
LCS	12074728	Plutonium-239/240	0.100
LCS	12064634	Plutonium-239/240	0.110
LCS	12114960	Plutonium-239/240	0.130

Table B–5. Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	Metals	12074683	Selenium	82.3	%REC
LCS	Metals	12074683	Selenium	87.1	%REC
LCS	Metals	12084781	Silver	88.0	%REC
LCS	Metals	13015059	Cadmium	90.6	%REC
LCS	Metals	12064628	Zinc	91.0	%REC
LCS	Metals	12074683	Arsenic	92.2	%REC
LCS	Metals	12044483	Selenium	92.3	%REC
LCS	Metals	12034409	Arsenic	93.0	%REC
LCS	Metals	12044494	Mercury	93.0	%REC
LCS	Metals	12074724	Mercury	93.0	%REC
LCS	Metals	12104899	Selenium	93.0	%REC
LCS	Metals	12114958	Zinc	93.0	%REC
LCS	Metals	12044483	Zinc	93.3	%REC
LCS	Metals	12024361	Cadmium	94.0	%REC
LCS	Metals	12024361	Mercury	94.0	%REC
LCS	Metals	12024369	Mercury	94.0	%REC
LCS	Metals	12044510	Uranium	94.0	%REC
LCS	Metals	12044510	Uranium	94.0	%REC
LCS	Metals	12074683	Cadmium	94.0	%REC
LCS	Metals	12074683	Silver	94.0	%REC
LCS	Metals	13015086	Beryllium	94.0	%REC
LCS	Metals	12104929	Boron	94.5	%REC
LCS	Metals	13015059	Silver	94.6	%REC
LCS	Metals	12074683	Lead	94.7	%REC
LCS	Metals	12104899	Arsenic	95.0	%REC
LCS	Metals	12114958	Beryllium	95.0	%REC
LCS	Metals	12114958	Chromium	95.0	%REC
LCS	Metals	12114958	Nickel	95.0	%REC
LCS	Metals	12074683	Chromium	95.1	%REC
LCS	Metals	12044483	Boron	95.3	%REC
LCS	Metals	12044483	Arsenic	95.4	%REC
LCS	Metals	12074728	Chromium	95.4	%REC
LCS	Metals	12024347	Uranium	95.7	%REC
LCS	Metals	12044483	Copper	95.8	%REC
LCS	Metals	12014327	Cadmium	96.0	%REC
LCS	Metals	12024361	Uranium	96.0	%REC
LCS	Metals	12044483	Beryllium	96.0	%REC
LCS	Metals	12054549	Beryllium	96.0	%REC
LCS	Metals	12054549	Uranium	96.0	%REC
LCS	Metals	12054549	Zinc	96.0	%REC
LCS	Metals	12064628	Mercury	96.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	Metals	12104899	Boron	96.0	%REC
LCS	Metals	12104899	Chromium	96.0	%REC
LCS	Metals	12104899	Nickel	96.0	%REC
LCS	Metals	12114958	Copper	96.0	%REC
LCS	Metals	13015086	Silver	96.0	%REC
LCS	Metals	13015086	Zinc	96.0	%REC
LCS	Metals	12044483	Silver	96.1	%REC
LCS	Metals	12104929	Uranium	96.1	%REC
LCS	Metals	12034403	Silver	96.2	%REC
LCS	Metals	12044483	Chromium	96.4	%REC
LCS	Metals	12044483	Lead	96.6	%REC
LCS	Metals	12074728	Cadmium	96.6	%REC
LCS	Metals	12024379	Uranium	96.7	%REC
LCS	Metals	12044483	Uranium	96.9	%REC
LCS	Metals	12014322	Zinc	97.0	%REC
LCS	Metals	12024347	Silver	97.0	%REC
LCS	Metals	12024361	Selenium	97.0	%REC
LCS	Metals	12024361	Uranium	97.0	%REC
LCS	Metals	12064628	Arsenic	97.0	%REC
LCS	Metals	12064628	Beryllium	97.0	%REC
LCS	Metals	12074703	Uranium	97.0	%REC
LCS	Metals	12084800	Uranium	97.0	%REC
LCS	Metals	12104899	Arsenic	97.0	%REC
LCS	Metals	12104899	Beryllium	97.0	%REC
LCS	Metals	12104899	Nickel	97.0	%REC
LCS	Metals	12114958	Arsenic	97.0	%REC
LCS	Metals	12114958	Lead	97.0	%REC
LCS	Metals	12044483	Uranium	97.2	%REC
LCS	Metals	12044483	Cadmium	97.3	%REC
LCS	Metals	12024348	Silver	97.5	%REC
LCS	Metals	12034418	Beryllium	97.7	%REC
LCS	Metals	12074727	Cadmium	97.7	%REC
LCS	Metals	12074727	Silver	97.7	%REC
LCS	Metals	12104927	Beryllium	97.7	%REC
LCS	Metals	12024348	Chromium	97.8	%REC
LCS	Metals	12014322	Arsenic	98.0	%REC
LCS	Metals	12014322	Mercury	98.0	%REC
LCS	Metals	12024361	Beryllium	98.0	%REC
LCS	Metals	12034409	Arsenic	98.0	%REC
LCS	Metals	12044483	Nickel	98.0	%REC
LCS	Metals	12054539	Uranium	98.0	%REC
LCS	Metals	12054549	Nickel	98.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	Metals	12064628	Boron	98.0	%REC
LCS	Metals	12064628	Lead	98.0	%REC
LCS	Metals	12064628	Nickel	98.0	%REC
LCS	Metals	12084770	Uranium	98.0	%REC
LCS	Metals	12084781	Arsenic	98.0	%REC
LCS	Metals	12084781	Copper	98.0	%REC
LCS	Metals	12084781	Nickel	98.0	%REC
LCS	Metals	12104899	Silver	98.0	%REC
LCS	Metals	12104899	Zinc	98.0	%REC
LCS	Metals	12114958	Selenium	98.0	%REC
LCS	Metals	13015086	Boron	98.0	%REC
LCS	Metals	13015086	Copper	98.0	%REC
LCS	Metals	13015086	Lead	98.0	%REC
LCS	Metals	13015086	Mercury	98.0	%REC
LCS	Metals	12024379	Chromium	98.1	%REC
LCS	Metals	12044465	Chromium	98.2	%REC
LCS	Metals	12044465	Silver	98.3	%REC
LCS	Metals	12044508	Chromium	98.3	%REC
LCS	Metals	12074683	Arsenic	98.3	%REC
LCS	Metals	12024348	Uranium	98.4	%REC
LCS	Metals	12024379	Beryllium	98.4	%REC
LCS	Metals	12054552	Silver	98.4	%REC
LCS	Metals	12054552	Uranium	98.5	%REC
LCS	Metals	12074742	Silver	98.5	%REC
LCS	Metals	12024348	Cadmium	98.6	%REC
LCS	Metals	12074728	Beryllium	98.6	%REC
LCS	Metals	12024347	Chromium	98.7	%REC
LCS	Metals	12034402	Chromium	98.7	%REC
LCS	Metals	12125012	Chromium	98.7	%REC
LCS	Metals	12125013	Chromium	98.7	%REC
LCS	Metals	12125018	Chromium	98.7	%REC
LCS	Metals	12044465	Beryllium	98.8	%REC
LCS	Metals	12074683	Silver	98.9	%REC
LCS	Metals	12014322	Beryllium	99.0	%REC
LCS	Metals	12014322	Cadmium	99.0	%REC
LCS	Metals	12024361	Arsenic	99.0	%REC
LCS	Metals	12024361	Boron	99.0	%REC
LCS	Metals	12024361	Lead	99.0	%REC
LCS	Metals	12024361	Nickel	99.0	%REC
LCS	Metals	12024369	Cadmium	99.0	%REC
LCS	Metals	12044494	Beryllium	99.0	%REC
LCS	Metals	12044494	Chromium	99.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	Metals	12044494	Lead	99.0	%REC
LCS	Metals	12044494	Nickel	99.0	%REC
LCS	Metals	12054539	Uranium	99.0	%REC
LCS	Metals	12064617	Uranium	99.0	%REC
LCS	Metals	12074724	Chromium	99.0	%REC
LCS	Metals	12084781	Mercury	99.0	%REC
LCS	Metals	12084781	Selenium	99.0	%REC
LCS	Metals	12084781	Uranium	99.0	%REC
LCS	Metals	12084814	Beryllium	99.0	%REC
LCS	Metals	12084814	Mercury	99.0	%REC
LCS	Metals	12104899	Chromium	99.0	%REC
LCS	Metals	12104899	Copper	99.0	%REC
LCS	Metals	12104899	Copper	99.0	%REC
LCS	Metals	12104899	Lead	99.0	%REC
LCS	Metals	12104899	Lead	99.0	%REC
LCS	Metals	12114971	Nickel	99.0	%REC
LCS	Metals	13015086	Arsenic	99.0	%REC
LCS	Metals	13015086	Selenium	99.0	%REC
LCS	Metals	12034403	Cadmium	99.1	%REC
LCS	Metals	12034418	Chromium	99.1	%REC
LCS	Metals	12054552	Cadmium	99.1	%REC
LCS	Metals	12024347	Cadmium	99.2	%REC
LCS	Metals	12104927	Chromium	99.2	%REC
LCS	Metals	12044508	Beryllium	99.3	%REC
LCS	Metals	12104929	Zinc	99.4	%REC
LCS	Metals	12024379	Cadmium	99.5	%REC
LCS	Metals	12064634	Beryllium	99.5	%REC
LCS	Metals	12024379	Silver	99.6	%REC
LCS	Metals	12034402	Beryllium	99.7	%REC
LCS	Metals	12054552	Beryllium	99.7	%REC
LCS	Metals	12064674	Chromium	99.7	%REC
LCS	Metals	12074683	Cadmium	99.7	%REC
LCS	Metals	12074742	Cadmium	99.7	%REC
LCS	Metals	12044453	Beryllium	99.8	%REC
LCS	Metals	12044453	Uranium	99.8	%REC
LCS	Metals	12074728	Silver	99.8	%REC
LCS	Metals	12104929	Selenium	99.8	%REC
LCS	Metals	12024348	Beryllium	99.9	%REC
LCS	Metals	12034403	Uranium	99.9	%REC
LCS	Metals	12044495	Uranium	99.9	%REC
LCS	Metals	12104927	Cadmium	99.9	%REC
LCS	Metals	12014322	Selenium	100.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	Metals	12014327	Beryllium	100.0	%REC
LCS	Metals	12024361	Chromium	100.0	%REC
LCS	Metals	12024361	Zinc	100.0	%REC
LCS	Metals	12034403	Uranium	100.0	%REC
LCS	Metals	12034418	Cadmium	100.0	%REC
LCS	Metals	12044494	Zinc	100.0	%REC
LCS	Metals	12054549	Boron	100.0	%REC
LCS	Metals	12054549	Chromium	100.0	%REC
LCS	Metals	12054549	Lead	100.0	%REC
LCS	Metals	12064628	Selenium	100.0	%REC
LCS	Metals	12064628	Silver	100.0	%REC
LCS	Metals	12064673	Uranium	100.0	%REC
LCS	Metals	12074683	Mercury	100.0	%REC
LCS	Metals	12074724	Beryllium	100.0	%REC
LCS	Metals	12074724	Lead	100.0	%REC
LCS	Metals	12074724	Nickel	100.0	%REC
LCS	Metals	12074724	Uranium	100.0	%REC
LCS	Metals	12074726	Uranium	100.0	%REC
LCS	Metals	12074727	Chromium	100.0	%REC
LCS	Metals	12084770	Uranium	100.0	%REC
LCS	Metals	12084781	Beryllium	100.0	%REC
LCS	Metals	12084781	Lead	100.0	%REC
LCS	Metals	12084781	Zinc	100.0	%REC
LCS	Metals	12084814	Nickel	100.0	%REC
LCS	Metals	12094853	Cadmium	100.0	%REC
LCS	Metals	12104899	Beryllium	100.0	%REC
LCS	Metals	12104899	Boron	100.0	%REC
LCS	Metals	12104899	Cadmium	100.0	%REC
LCS	Metals	12104899	Selenium	100.0	%REC
LCS	Metals	12104929	Chromium	100.0	%REC
LCS	Metals	12114958	Cadmium	100.0	%REC
LCS	Metals	12114971	Beryllium	100.0	%REC
LCS	Metals	12114971	Chromium	100.0	%REC
LCS	Metals	13015086	Cadmium	100.0	%REC
LCS	Metals	12014322	Boron	101.0	%REC
LCS	Metals	12014322	Chromium	101.0	%REC
LCS	Metals	12014322	Copper	101.0	%REC
LCS	Metals	12014322	Lead	101.0	%REC
LCS	Metals	12014322	Nickel	101.0	%REC
LCS	Metals	12014322	Silver	101.0	%REC
LCS	Metals	12014327	Silver	101.0	%REC
LCS	Metals	12024347	Beryllium	101.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	Metals	12034403	Chromium	101.0	%REC
LCS	Metals	12034418	Silver	101.0	%REC
LCS	Metals	12034430	Chromium	101.0	%REC
LCS	Metals	12044453	Chromium	101.0	%REC
LCS	Metals	12044465	Cadmium	101.0	%REC
LCS	Metals	12044494	Arsenic	101.0	%REC
LCS	Metals	12044494	Boron	101.0	%REC
LCS	Metals	12044494	Copper	101.0	%REC
LCS	Metals	12044494	Silver	101.0	%REC
LCS	Metals	12054549	Cadmium	101.0	%REC
LCS	Metals	12054549	Silver	101.0	%REC
LCS	Metals	12054552	Chromium	101.0	%REC
LCS	Metals	12054580	Uranium	101.0	%REC
LCS	Metals	12064628	Cadmium	101.0	%REC
LCS	Metals	12064628	Chromium	101.0	%REC
LCS	Metals	12064634	Chromium	101.0	%REC
LCS	Metals	12064674	Silver	101.0	%REC
LCS	Metals	12094853	Beryllium	101.0	%REC
LCS	Metals	12104899	Cadmium	101.0	%REC
LCS	Metals	12104899	Mercury	101.0	%REC
LCS	Metals	12104900	Uranium	101.0	%REC
LCS	Metals	12104907	Uranium	101.0	%REC
LCS	Metals	12104929	Beryllium	101.0	%REC
LCS	Metals	12104929	Cadmium	101.0	%REC
LCS	Metals	12104929	Copper	101.0	%REC
LCS	Metals	12104929	Nickel	101.0	%REC
LCS	Metals	12114960	Uranium	101.0	%REC
LCS	Metals	12114971	Lead	101.0	%REC
LCS	Metals	12125012	Cadmium	101.0	%REC
LCS	Metals	12125013	Cadmium	101.0	%REC
LCS	Metals	12125018	Cadmium	101.0	%REC
LCS	Metals	13015086	Chromium	101.0	%REC
LCS	Metals	13015086	Nickel	101.0	%REC
LCS	Metals	12014314	Uranium	102.0	%REC
LCS	Metals	12014327	Chromium	102.0	%REC
LCS	Metals	12024369	Nickel	102.0	%REC
LCS	Metals	12034403	Mercury	102.0	%REC
LCS	Metals	12034403	Nickel	102.0	%REC
LCS	Metals	12034403	Silver	102.0	%REC
LCS	Metals	12034430	Beryllium	102.0	%REC
LCS	Metals	12044453	Silver	102.0	%REC
LCS	Metals	12044478	Uranium	102.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	Metals	12044483	Mercury	102.0	%REC
LCS	Metals	12044494	Selenium	102.0	%REC
LCS	Metals	12044512	Uranium	102.0	%REC
LCS	Metals	12054549	Arsenic	102.0	%REC
LCS	Metals	12054553	Uranium	102.0	%REC
LCS	Metals	12054581	Uranium	102.0	%REC
LCS	Metals	12064674	Beryllium	102.0	%REC
LCS	Metals	12064674	Cadmium	102.0	%REC
LCS	Metals	12064674	Uranium	102.0	%REC
LCS	Metals	12074683	Chromium	102.0	%REC
LCS	Metals	12074683	Lead	102.0	%REC
LCS	Metals	12074683	Mercury	102.0	%REC
LCS	Metals	12074705	Mercury	102.0	%REC
LCS	Metals	12074724	Arsenic	102.0	%REC
LCS	Metals	12074724	Silver	102.0	%REC
LCS	Metals	12084781	Boron	102.0	%REC
LCS	Metals	12084781	Cadmium	102.0	%REC
LCS	Metals	12084814	Boron	102.0	%REC
LCS	Metals	12084814	Chromium	102.0	%REC
LCS	Metals	12084814	Lead	102.0	%REC
LCS	Metals	12084814	Zinc	102.0	%REC
LCS	Metals	12094853	Chromium	102.0	%REC
LCS	Metals	12094855	Uranium	102.0	%REC
LCS	Metals	12104899	Zinc	102.0	%REC
LCS	Metals	12104926	Uranium	102.0	%REC
LCS	Metals	12104927	Silver	102.0	%REC
LCS	Metals	12104927	Uranium	102.0	%REC
LCS	Metals	12104929	Lead	102.0	%REC
LCS	Metals	12104929	Silver	102.0	%REC
LCS	Metals	12114943	Uranium	102.0	%REC
LCS	Metals	12114958	Silver	102.0	%REC
LCS	Metals	12114961	Uranium	102.0	%REC
LCS	Metals	12114971	Cadmium	102.0	%REC
LCS	Metals	12125012	Silver	102.0	%REC
LCS	Metals	12125013	Silver	102.0	%REC
LCS	Metals	12125015	Uranium	102.0	%REC
LCS	Metals	12125018	Silver	102.0	%REC
LCS	Metals	13015086	Uranium	102.0	%REC
LCS	Metals	12014312	Uranium	103.0	%REC
LCS	Metals	12014312	Uranium	103.0	%REC
LCS	Metals	12014322	Mercury	103.0	%REC
LCS	Metals	12024369	Chromium	103.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	Metals	12024369	Selenium	103.0	%REC
LCS	Metals	12024369	Zinc	103.0	%REC
LCS	Metals	12034403	Beryllium	103.0	%REC
LCS	Metals	12034403	Boron	103.0	%REC
LCS	Metals	12034404	Uranium	103.0	%REC
LCS	Metals	12034430	Silver	103.0	%REC
LCS	Metals	12044481	Uranium	103.0	%REC
LCS	Metals	12044481	Uranium	103.0	%REC
LCS	Metals	12044483	Cadmium	103.0	%REC
LCS	Metals	12044508	Cadmium	103.0	%REC
LCS	Metals	12044508	Silver	103.0	%REC
LCS	Metals	12054549	Selenium	103.0	%REC
LCS	Metals	12054564	Uranium	103.0	%REC
LCS	Metals	12054579	Chromium	103.0	%REC
LCS	Metals	12054581	Uranium	103.0	%REC
LCS	Metals	12064627	Uranium	103.0	%REC
LCS	Metals	12074742	Uranium	103.0	%REC
LCS	Metals	12084781	Chromium	103.0	%REC
LCS	Metals	12084814	Arsenic	103.0	%REC
LCS	Metals	12084814	Copper	103.0	%REC
LCS	Metals	12084814	Selenium	103.0	%REC
LCS	Metals	12084814	Uranium	103.0	%REC
LCS	Metals	12084818	Uranium	103.0	%REC
LCS	Metals	12094853	Silver	103.0	%REC
LCS	Metals	12094854	Cadmium	103.0	%REC
LCS	Metals	12114958	Boron	103.0	%REC
LCS	Metals	12114971	Arsenic	103.0	%REC
LCS	Metals	12114971	Mercury	103.0	%REC
LCS	Metals	12125012	Beryllium	103.0	%REC
LCS	Metals	12125013	Beryllium	103.0	%REC
LCS	Metals	12125018	Beryllium	103.0	%REC
LCS	Metals	13015059	Chromium	103.0	%REC
LCS	Metals	12014322	Uranium	104.0	%REC
LCS	Metals	12024361	Silver	104.0	%REC
LCS	Metals	12024369	Arsenic	104.0	%REC
LCS	Metals	12024369	Silver	104.0	%REC
LCS	Metals	12034403	Arsenic	104.0	%REC
LCS	Metals	12034403	Copper	104.0	%REC
LCS	Metals	12034403	Zinc	104.0	%REC
LCS	Metals	12034430	Cadmium	104.0	%REC
LCS	Metals	12044453	Cadmium	104.0	%REC
LCS	Metals	12044482	Uranium	104.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	Metals	12044494	Cadmium	104.0	%REC
LCS	Metals	12054549	Mercury	104.0	%REC
LCS	Metals	12054562	Uranium	104.0	%REC
LCS	Metals	12054564	Uranium	104.0	%REC
LCS	Metals	12064628	Copper	104.0	%REC
LCS	Metals	12074724	Cadmium	104.0	%REC
LCS	Metals	12074724	Copper	104.0	%REC
LCS	Metals	12074724	Selenium	104.0	%REC
LCS	Metals	12074727	Beryllium	104.0	%REC
LCS	Metals	12104883	Uranium	104.0	%REC
LCS	Metals	12104929	Arsenic	104.0	%REC
LCS	Metals	12104929	Mercury	104.0	%REC
LCS	Metals	12114971	Copper	104.0	%REC
LCS	Metals	13015059	Beryllium	104.0	%REC
LCS	Metals	12014304	Mercury	105.0	%REC
LCS	Metals	12024361	Copper	105.0	%REC
LCS	Metals	12024369	Beryllium	105.0	%REC
LCS	Metals	12024369	Copper	105.0	%REC
LCS	Metals	12024369	Lead	105.0	%REC
LCS	Metals	12024369	Uranium	105.0	%REC
LCS	Metals	12034402	Cadmium	105.0	%REC
LCS	Metals	12034403	Cadmium	105.0	%REC
LCS	Metals	12034403	Lead	105.0	%REC
LCS	Metals	12034418	Uranium	105.0	%REC
LCS	Metals	12044483	Silver	105.0	%REC
LCS	Metals	12044512	Uranium	105.0	%REC
LCS	Metals	12054549	Copper	105.0	%REC
LCS	Metals	12054579	Beryllium	105.0	%REC
LCS	Metals	12054579	Cadmium	105.0	%REC
LCS	Metals	12054580	Beryllium	105.0	%REC
LCS	Metals	12054580	Cadmium	105.0	%REC
LCS	Metals	12054580	Chromium	105.0	%REC
LCS	Metals	12054596	Uranium	105.0	%REC
LCS	Metals	12064628	Uranium	105.0	%REC
LCS	Metals	12074724	Boron	105.0	%REC
LCS	Metals	12074724	Zinc	105.0	%REC
LCS	Metals	12084814	Cadmium	105.0	%REC
LCS	Metals	12104899	Silver	105.0	%REC
LCS	Metals	12114971	Boron	105.0	%REC
LCS	Metals	12114971	Selenium	105.0	%REC
LCS	Metals	12125035	Uranium	105.0	%REC
LCS	Metals	12034403	Selenium	106.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	Metals	12034430	Uranium	106.0	%REC
LCS	Metals	12044465	Uranium	106.0	%REC
LCS	Metals	12044494	Uranium	106.0	%REC
LCS	Metals	12054552	Uranium	106.0	%REC
LCS	Metals	12064634	Cadmium	106.0	%REC
LCS	Metals	12064634	Silver	106.0	%REC
LCS	Metals	12074727	Uranium	106.0	%REC
LCS	Metals	12074728	Uranium	106.0	%REC
LCS	Metals	12074742	Beryllium	106.0	%REC
LCS	Metals	12074742	Chromium	106.0	%REC
LCS	Metals	12094854	Silver	106.0	%REC
LCS	Metals	12094854	Uranium	106.0	%REC
LCS	Metals	12104899	Mercury	106.0	%REC
LCS	Metals	12104903	Mercury	106.0	%REC
LCS	Metals	12114958	Mercury	106.0	%REC
LCS	Metals	12114971	Zinc	106.0	%REC
LCS	Metals	12024362	Uranium	107.0	%REC
LCS	Metals	12034417	Uranium	107.0	%REC
LCS	Metals	12064634	Uranium	107.0	%REC
LCS	Metals	12104899	Uranium	107.0	%REC
LCS	Metals	12114958	Uranium	107.0	%REC
LCS	Metals	12114983	Uranium	107.0	%REC
LCS	Metals	12014327	Uranium	108.0	%REC
LCS	Metals	12024369	Boron	108.0	%REC
LCS	Metals	12034402	Uranium	108.0	%REC
LCS	Metals	12034417	Uranium	108.0	%REC
LCS	Metals	12054579	Uranium	108.0	%REC
LCS	Metals	12054580	Silver	108.0	%REC
LCS	Metals	12084814	Silver	108.0	%REC
LCS	Metals	12094853	Uranium	108.0	%REC
LCS	Metals	12114971	Uranium	108.0	%REC
LCS	Metals	12034412	Uranium	109.0	%REC
LCS	Metals	12044451	Uranium	109.0	%REC
LCS	Metals	12054579	Silver	109.0	%REC
LCS	Metals	12125012	Uranium	109.0	%REC
LCS	Metals	12125013	Uranium	109.0	%REC
LCS	Metals	12125018	Uranium	109.0	%REC
LCS	Metals	12044508	Uranium	110.0	%REC
LCS	Metals	12054580	Selenium	110.0	%REC
LCS	Metals	12114971	Silver	110.0	%REC
LCS	Metals	12034402	Silver	111.0	%REC
LCS	Metals	12104928	Uranium	112.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	Metals	12104929	Uranium	112.0	%REC
LCS	Metals	13015059	Uranium	114.0	%REC
LCS	Metals	12114981	Uranium	115.0	%REC
LCS	Metals	12094854	Chromium	117.0	%REC
LCS	Metals	12094854	Beryllium	118.0	%REC
LCS	VOCs/SVOCs	12024369	1,4-Dichlorobenzene	51.0	%REC
LCS	VOCs/SVOCs	12054549	1,4-Dichlorobenzene	58.0	%REC
LCS	VOCs/SVOCs	12024369	1,2,4-Trichlorobenzene	59.0	%REC
LCS	VOCs/SVOCs	12044494	1,4-Dichlorobenzene	61.0	%REC
LCS	VOCs/SVOCs	12104899	1,2,4-Trichlorobenzene	64.0	%REC
LCS	VOCs/SVOCs	12104899	1,2,4-Trichlorobenzene	65.0	%REC
LCS	VOCs/SVOCs	12024369	Pentachlorophenol	67.0	%REC
LCS	VOCs/SVOCs	12054549	1,4-Dichlorobenzene	67.0	%REC
LCS	VOCs/SVOCs	12074724	1,4-Dichlorobenzene	67.0	%REC
LCS	VOCs/SVOCs	12104899	1,4-Dichlorobenzene	67.0	%REC
LCS	VOCs/SVOCs	12114971	1,4-Dichlorobenzene	67.0	%REC
LCS	VOCs/SVOCs	12044494	1,2,4-Trichlorobenzene	68.0	%REC
LCS	VOCs/SVOCs	12054549	Pentachlorophenol	68.0	%REC
LCS	VOCs/SVOCs	12054549	Pentachlorophenol	68.0	%REC
LCS	VOCs/SVOCs	12074724	1,2,4-Trichlorobenzene	68.0	%REC
LCS	VOCs/SVOCs	12114971	1,4-Dichlorobenzene	68.0	%REC
LCS	VOCs/SVOCs	12074724	1,2,4-Trichlorobenzene	69.0	%REC
LCS	VOCs/SVOCs	12074724	1,4-Dichlorobenzene	69.0	%REC
LCS	VOCs/SVOCs	12074724	Carbon Tetrachloride	69.0	%REC
LCS	VOCs/SVOCs	12104899	1,4-Dichlorobenzene	69.0	%REC
LCS	VOCs/SVOCs	12114971	1,2,4-Trichlorobenzene	69.0	%REC
LCS	VOCs/SVOCs	12054549	1,2,4-Trichlorobenzene	70.0	%REC
LCS	VOCs/SVOCs	12114971	1,2,4-Trichlorobenzene	72.0	%REC
LCS	VOCs/SVOCs	12014322	1,2,4-Trichlorobenzene	73.0	%REC
LCS	VOCs/SVOCs	12104899	Acenaphthene	73.0	%REC
LCS	VOCs/SVOCs	12104899	Acenaphthene	73.0	%REC
LCS	VOCs/SVOCs	12044494	1,4-Dichlorobenzene	74.0	%REC
LCS	VOCs/SVOCs	12044494	Acenaphthene	74.0	%REC
LCS	VOCs/SVOCs	12104899	Pentachlorophenol	74.0	%REC
LCS	VOCs/SVOCs	12014322	1,4-Dichlorobenzene	75.0	%REC
LCS	VOCs/SVOCs	12054549	1,2,4-Trichlorobenzene	76.0	%REC
LCS	VOCs/SVOCs	12074724	1,1,1-Trichloroethane	76.0	%REC
LCS	VOCs/SVOCs	12074724	Phenol	76.0	%REC
LCS	VOCs/SVOCs	12104899	Pentachlorophenol	76.0	%REC
LCS	VOCs/SVOCs	12104926	Vinyl Chloride	76.4	%REC
LCS	VOCs/SVOCs	12014322	1,2,4-Trichlorobenzene	77.0	%REC
LCS	VOCs/SVOCs	12014322	Pentachlorophenol	77.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12074724	2-Chlorophenol	77.0	%REC
LCS	VOCs/SVOCs	12074724	Bromodichloromethane	77.0	%REC
LCS	VOCs/SVOCs	12014322	1,4-Dichlorobenzene	78.0	%REC
LCS	VOCs/SVOCs	12084781	1,4-Dichlorobenzene	78.0	%REC
LCS	VOCs/SVOCs	12114971	Bromodichloromethane	78.0	%REC
LCS	VOCs/SVOCs	12114971	Carbon Tetrachloride	78.0	%REC
LCS	VOCs/SVOCs	12014322	Pentachlorophenol	79.0	%REC
LCS	VOCs/SVOCs	12074724	Acenaphthene	79.0	%REC
LCS	VOCs/SVOCs	12074724	Pentachlorophenol	79.0	%REC
LCS	VOCs/SVOCs	12104926	Chloromethane	79.4	%REC
LCS	VOCs/SVOCs	12114971	Trichloroethene	80.0	%REC
LCS	VOCs/SVOCs	12104926	1,2-Dichloropropane	80.7	%REC
LCS	VOCs/SVOCs	12014304	Methylene Chloride	81.0	%REC
LCS	VOCs/SVOCs	12014322	Pyrene	81.0	%REC
LCS	VOCs/SVOCs	12024369	4-Nitrophenol	81.0	%REC
LCS	VOCs/SVOCs	12044512	1,1,1-Trichloroethane	81.0	%REC
LCS	VOCs/SVOCs	12044512	Carbon Tetrachloride	81.0	%REC
LCS	VOCs/SVOCs	12044512	Tetrachloroethene	81.0	%REC
LCS	VOCs/SVOCs	12044512	Trichloroethene	81.0	%REC
LCS	VOCs/SVOCs	12074724	Carbon Tetrachloride	81.0	%REC
LCS	VOCs/SVOCs	12074724	Pentachlorophenol	81.0	%REC
LCS	VOCs/SVOCs	12104899	n-Nitroso-di-n-propylamine	81.0	%REC
LCS	VOCs/SVOCs	12114971	2-Chlorophenol	81.0	%REC
LCS	VOCs/SVOCs	12044512	Bromodichloromethane	82.0	%REC
LCS	VOCs/SVOCs	12054549	n-Nitroso-di-n-propylamine	82.0	%REC
LCS	VOCs/SVOCs	12074724	n-Nitroso-di-n-propylamine	82.0	%REC
LCS	VOCs/SVOCs	12074724	Phenol	82.0	%REC
LCS	VOCs/SVOCs	12084781	1,2-Dichloropropane	82.0	%REC
LCS	VOCs/SVOCs	12104899	2,4,6-Trichlorophenol	82.0	%REC
LCS	VOCs/SVOCs	12104899	2,4,6-Trichlorophenol	82.0	%REC
LCS	VOCs/SVOCs	12104899	2-Chlorophenol	82.0	%REC
LCS	VOCs/SVOCs	12104926	1,1,2,2-Tetrachloroethane	82.5	%REC
LCS	VOCs/SVOCs	12104926	1,2-Dichloropropane	82.7	%REC
LCS	VOCs/SVOCs	12014322	2-Chlorophenol	83.0	%REC
LCS	VOCs/SVOCs	12014322	Anthracene	83.0	%REC
LCS	VOCs/SVOCs	12014322	Pyrene	83.0	%REC
LCS	VOCs/SVOCs	12044494	1,2,4-Trichlorobenzene	83.0	%REC
LCS	VOCs/SVOCs	12074724	Acenaphthene	83.0	%REC
LCS	VOCs/SVOCs	12074724	Chloroform	83.0	%REC
LCS	VOCs/SVOCs	12114971	1,1,1-Trichloroethane	83.0	%REC
LCS	VOCs/SVOCs	12114971	Methylene Chloride	83.0	%REC
LCS	VOCs/SVOCs	12104926	Vinyl Chloride	83.9	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12014322	Acenaphthene	84.0	%REC
LCS	VOCs/SVOCs	12024369	1,2-Dichloropropane	84.0	%REC
LCS	VOCs/SVOCs	12024369	Methylene Chloride	84.0	%REC
LCS	VOCs/SVOCs	12054549	Acenaphthene	84.0	%REC
LCS	VOCs/SVOCs	12074724	2,4,6-Trichlorophenol	84.0	%REC
LCS	VOCs/SVOCs	12074724	2-Chlorophenol	84.0	%REC
LCS	VOCs/SVOCs	12104899	Anthracene	84.0	%REC
LCS	VOCs/SVOCs	12104899	Anthracene	84.0	%REC
LCS	VOCs/SVOCs	12104899	Pyrene	84.0	%REC
LCS	VOCs/SVOCs	12114971	2-Chlorophenol	84.0	%REC
LCS	VOCs/SVOCs	12114971	Pentachlorophenol	84.0	%REC
LCS	VOCs/SVOCs	12104926	1,2-Dibromo-3-chloropropane	84.3	%REC
LCS	VOCs/SVOCs	12104926	Benzene	84.6	%REC
LCS	VOCs/SVOCs	12014321	Tetrachloroethene	85.0	%REC
LCS	VOCs/SVOCs	12024369	2-Chlorophenol	85.0	%REC
LCS	VOCs/SVOCs	12044512	1,1-Dichloroethene	85.0	%REC
LCS	VOCs/SVOCs	12054549	2,4,6-Trichlorophenol	85.0	%REC
LCS	VOCs/SVOCs	12054549	n-Nitroso-di-n-propylamine	85.0	%REC
LCS	VOCs/SVOCs	12054549	Phenol	85.0	%REC
LCS	VOCs/SVOCs	12074724	Bromodichloromethane	85.0	%REC
LCS	VOCs/SVOCs	12104899	2-Chlorophenol	85.0	%REC
LCS	VOCs/SVOCs	12104899	4-Chloro-3-methylphenol	85.0	%REC
LCS	VOCs/SVOCs	12104899	n-Nitroso-di-n-propylamine	85.0	%REC
LCS	VOCs/SVOCs	12114971	Chloroform	85.0	%REC
LCS	VOCs/SVOCs	12114971	Phenol	85.0	%REC
LCS	VOCs/SVOCs	12104926	cis-1,2-Dichloroethene	85.4	%REC
LCS	VOCs/SVOCs	12104926	Chloroform	85.9	%REC
LCS	VOCs/SVOCs	12104926	Toluene	85.9	%REC
LCS	VOCs/SVOCs	12014321	Chlorobenzene	86.0	%REC
LCS	VOCs/SVOCs	12014322	2,4,6-Trichlorophenol	86.0	%REC
LCS	VOCs/SVOCs	12014322	Phenol	86.0	%REC
LCS	VOCs/SVOCs	12044494	2-Chlorophenol	86.0	%REC
LCS	VOCs/SVOCs	12044494	n-Nitroso-di-n-propylamine	86.0	%REC
LCS	VOCs/SVOCs	12044512	Ethylbenzene	86.0	%REC
LCS	VOCs/SVOCs	12054549	2,4,6-Trichlorophenol	86.0	%REC
LCS	VOCs/SVOCs	12054549	Anthracene	86.0	%REC
LCS	VOCs/SVOCs	12084781	1,2,4-Trichlorobenzene	86.0	%REC
LCS	VOCs/SVOCs	12104899	Phenol	86.0	%REC
LCS	VOCs/SVOCs	12104899	Pyrene	86.0	%REC
LCS	VOCs/SVOCs	12114943	1,2-Dichloropropane	86.0	%REC
LCS	VOCs/SVOCs	12114943	Carbon Tetrachloride	86.0	%REC
LCS	VOCs/SVOCs	12114971	1,2-Dichloropropane	86.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12114971	Acenaphthene	86.0	%REC
LCS	VOCs/SVOCs	12114971	Pentachlorophenol	86.0	%REC
LCS	VOCs/SVOCs	12104926	1,1,2-Trichloroethane	86.2	%REC
LCS	VOCs/SVOCs	12104926	1,2-Dichloroethane	86.2	%REC
LCS	VOCs/SVOCs	12104926	Benzene	86.4	%REC
LCS	VOCs/SVOCs	12104926	trans-1,2-Dichloroethene	86.5	%REC
LCS	VOCs/SVOCs	12104926	Bromomethane	86.9	%REC
LCS	VOCs/SVOCs	12014321	1,3-Dichlorobenzene	87.0	%REC
LCS	VOCs/SVOCs	12014322	4-Chloro-3-methylphenol	87.0	%REC
LCS	VOCs/SVOCs	12014322	Acenaphthene	87.0	%REC
LCS	VOCs/SVOCs	12014322	n-Nitroso-di-n-propylamine	87.0	%REC
LCS	VOCs/SVOCs	12024369	Methylene Chloride	87.0	%REC
LCS	VOCs/SVOCs	12044512	1,3-Dichlorobenzene	87.0	%REC
LCS	VOCs/SVOCs	12054549	4-Chloro-3-methylphenol	87.0	%REC
LCS	VOCs/SVOCs	12054549	Acenaphthene	87.0	%REC
LCS	VOCs/SVOCs	12054562	1,2-Dichloropropane	87.0	%REC
LCS	VOCs/SVOCs	12054562	Bromodichloromethane	87.0	%REC
LCS	VOCs/SVOCs	12074724	4-Chloro-3-methylphenol	87.0	%REC
LCS	VOCs/SVOCs	12084781	1,1,1-Trichloroethane	87.0	%REC
LCS	VOCs/SVOCs	12104899	4-Chloro-3-methylphenol	87.0	%REC
LCS	VOCs/SVOCs	12114958	Ethylbenzene	87.0	%REC
LCS	VOCs/SVOCs	12114971	Phenol	87.0	%REC
LCS	VOCs/SVOCs	12104926	cis-1,2-Dichloroethene	87.1	%REC
LCS	VOCs/SVOCs	12104926	Chloromethane	87.9	%REC
LCS	VOCs/SVOCs	12014321	Ethylbenzene	88.0	%REC
LCS	VOCs/SVOCs	12014322	1,1,1-Trichloroethane	88.0	%REC
LCS	VOCs/SVOCs	12014322	1,2-Dichloropropane	88.0	%REC
LCS	VOCs/SVOCs	12014322	2-Chlorophenol	88.0	%REC
LCS	VOCs/SVOCs	12014322	4-Nitrophenol	88.0	%REC
LCS	VOCs/SVOCs	12014322	Anthracene	88.0	%REC
LCS	VOCs/SVOCs	12014322	Bromodichloromethane	88.0	%REC
LCS	VOCs/SVOCs	12014322	Phenol	88.0	%REC
LCS	VOCs/SVOCs	12024369	1,2-Dichloropropane	88.0	%REC
LCS	VOCs/SVOCs	12024369	4-Chloro-3-methylphenol	88.0	%REC
LCS	VOCs/SVOCs	12044494	Phenol	88.0	%REC
LCS	VOCs/SVOCs	12044494	Trichloroethene	88.0	%REC
LCS	VOCs/SVOCs	12044512	1,1-Dichloroethene	88.0	%REC
LCS	VOCs/SVOCs	12054549	2-Chlorophenol	88.0	%REC
LCS	VOCs/SVOCs	12054549	4-Nitrophenol	88.0	%REC
LCS	VOCs/SVOCs	12054549	Phenol	88.0	%REC
LCS	VOCs/SVOCs	12074724	1,1,1-Trichloroethane	88.0	%REC
LCS	VOCs/SVOCs	12084769	Trichloroethene	88.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12084781	Benzene	88.0	%REC
LCS	VOCs/SVOCs	12084781	Bromodichloromethane	88.0	%REC
LCS	VOCs/SVOCs	12104899	Phenol	88.0	%REC
LCS	VOCs/SVOCs	12114958	Trichloroethene	88.0	%REC
LCS	VOCs/SVOCs	12114971	Benzene	88.0	%REC
LCS	VOCs/SVOCs	12114971	n-Nitroso-di-n-propylamine	88.0	%REC
LCS	VOCs/SVOCs	12104926	Bromomethane	88.3	%REC
LCS	VOCs/SVOCs	12104926	Chloroform	88.4	%REC
LCS	VOCs/SVOCs	12104907	1,2-Dichloropropane	88.7	%REC
LCS	VOCs/SVOCs	12104907	1,2-Dichloroethane	88.8	%REC
LCS	VOCs/SVOCs	12014322	Methylene Chloride	89.0	%REC
LCS	VOCs/SVOCs	12024369	1,3-Dichlorobenzene	89.0	%REC
LCS	VOCs/SVOCs	12024369	Chlorobenzene	89.0	%REC
LCS	VOCs/SVOCs	12044494	2,4,6-Trichlorophenol	89.0	%REC
LCS	VOCs/SVOCs	12044512	Chlorobenzene	89.0	%REC
LCS	VOCs/SVOCs	12044512	trans-1,2-Dichloroethene	89.0	%REC
LCS	VOCs/SVOCs	12054549	4-Chloro-3-methylphenol	89.0	%REC
LCS	VOCs/SVOCs	12054549	Anthracene	89.0	%REC
LCS	VOCs/SVOCs	12054549	Tetrachloroethene	89.0	%REC
LCS	VOCs/SVOCs	12054562	Benzene	89.0	%REC
LCS	VOCs/SVOCs	12054562	Chlorobenzene	89.0	%REC
LCS	VOCs/SVOCs	12054562	Chloroform	89.0	%REC
LCS	VOCs/SVOCs	12054562	Methylene Chloride	89.0	%REC
LCS	VOCs/SVOCs	12054562	Toluene	89.0	%REC
LCS	VOCs/SVOCs	12074724	1,2-Dichloropropane	89.0	%REC
LCS	VOCs/SVOCs	12074724	2,4,6-Trichlorophenol	89.0	%REC
LCS	VOCs/SVOCs	12074724	Anthracene	89.0	%REC
LCS	VOCs/SVOCs	12074724	Benzene	89.0	%REC
LCS	VOCs/SVOCs	12074724	Pyrene	89.0	%REC
LCS	VOCs/SVOCs	12084769	1,2-Dichloropropane	89.0	%REC
LCS	VOCs/SVOCs	12084781	trans-1,2-Dichloroethene	89.0	%REC
LCS	VOCs/SVOCs	12084781	Trichloroethene	89.0	%REC
LCS	VOCs/SVOCs	12104899	Ethylbenzene	89.0	%REC
LCS	VOCs/SVOCs	12104903	Ethylbenzene	89.0	%REC
LCS	VOCs/SVOCs	12104926	trans-1,2-Dichloroethene	89.0	%REC
LCS	VOCs/SVOCs	12114971	Acenaphthene	89.0	%REC
LCS	VOCs/SVOCs	12114971	n-Nitroso-di-n-propylamine	89.0	%REC
LCS	VOCs/SVOCs	12114971	Pyrene	89.0	%REC
LCS	VOCs/SVOCs	12104926	1,1-Dichloroethene	89.2	%REC
LCS	VOCs/SVOCs	12014304	1,2-Dichloropropane	90.0	%REC
LCS	VOCs/SVOCs	12014322	4-Chloro-3-methylphenol	90.0	%REC
LCS	VOCs/SVOCs	12014322	n-Nitroso-di-n-propylamine	90.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12014322	Trichloroethene	90.0	%REC
LCS	VOCs/SVOCs	12024361	1,2-Dichloropropane	90.0	%REC
LCS	VOCs/SVOCs	12024369	1,3-Dichlorobenzene	90.0	%REC
LCS	VOCs/SVOCs	12024369	Bromodichloromethane	90.0	%REC
LCS	VOCs/SVOCs	12024369	Phenol	90.0	%REC
LCS	VOCs/SVOCs	12044494	1,3-Dichlorobenzene	90.0	%REC
LCS	VOCs/SVOCs	12044512	1,2-Dichloropropane	90.0	%REC
LCS	VOCs/SVOCs	12044512	Benzene	90.0	%REC
LCS	VOCs/SVOCs	12054549	1,3-Dichlorobenzene	90.0	%REC
LCS	VOCs/SVOCs	12054549	4-Nitrophenol	90.0	%REC
LCS	VOCs/SVOCs	12074724	Trichloroethene	90.0	%REC
LCS	VOCs/SVOCs	12084769	Benzene	90.0	%REC
LCS	VOCs/SVOCs	12084769	Carbon Tetrachloride	90.0	%REC
LCS	VOCs/SVOCs	12084769	Ethylbenzene	90.0	%REC
LCS	VOCs/SVOCs	12084781	Chlorobenzene	90.0	%REC
LCS	VOCs/SVOCs	12084781	Ethylbenzene	90.0	%REC
LCS	VOCs/SVOCs	12114943	1,2-Dichloropropane	90.0	%REC
LCS	VOCs/SVOCs	12114943	Benzene	90.0	%REC
LCS	VOCs/SVOCs	12114943	Chloroform	90.0	%REC
LCS	VOCs/SVOCs	12114943	Tetrachloroethene	90.0	%REC
LCS	VOCs/SVOCs	12114943	Trichloroethene	90.0	%REC
LCS	VOCs/SVOCs	12114958	1,1,1-Trichloroethane	90.0	%REC
LCS	VOCs/SVOCs	12114971	Bromodichloromethane	90.0	%REC
LCS	VOCs/SVOCs	12114971	Tetrachloroethene	90.0	%REC
LCS	VOCs/SVOCs	12104926	1,1,2,2-Tetrachloroethane	90.1	%REC
LCS	VOCs/SVOCs	12104926	1,2-Dichloroethane	90.3	%REC
LCS	VOCs/SVOCs	12104926	Ethylbenzene	90.6	%REC
LCS	VOCs/SVOCs	12104926	Bromodichloromethane	90.7	%REC
LCS	VOCs/SVOCs	12104907	Vinyl Chloride	90.8	%REC
LCS	VOCs/SVOCs	12014304	1,3-Dichlorobenzene	91.0	%REC
LCS	VOCs/SVOCs	12014322	2,4,6-Trichlorophenol	91.0	%REC
LCS	VOCs/SVOCs	12014322	Chloroform	91.0	%REC
LCS	VOCs/SVOCs	12024369	Chlorobenzene	91.0	%REC
LCS	VOCs/SVOCs	12044512	Chloroform	91.0	%REC
LCS	VOCs/SVOCs	12044512	Toluene	91.0	%REC
LCS	VOCs/SVOCs	12054562	1,1,1-Trichloroethane	91.0	%REC
LCS	VOCs/SVOCs	12054562	1,3-Dichlorobenzene	91.0	%REC
LCS	VOCs/SVOCs	12074724	1,1-Dichloroethene	91.0	%REC
LCS	VOCs/SVOCs	12074724	4-Chloro-3-methylphenol	91.0	%REC
LCS	VOCs/SVOCs	12074724	Toluene	91.0	%REC
LCS	VOCs/SVOCs	12084769	1,1,1-Trichloroethane	91.0	%REC
LCS	VOCs/SVOCs	12084769	1,1-Dichloroethene	91.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12084781	Carbon Tetrachloride	91.0	%REC
LCS	VOCs/SVOCs	12084781	Chloroform	91.0	%REC
LCS	VOCs/SVOCs	12104926	1,1,2-Trichloroethane	91.0	%REC
LCS	VOCs/SVOCs	12114943	1,1,1-Trichloroethane	91.0	%REC
LCS	VOCs/SVOCs	12114943	1,1,1-Trichloroethane	91.0	%REC
LCS	VOCs/SVOCs	12114943	1,1-Dichloroethene	91.0	%REC
LCS	VOCs/SVOCs	12114943	Ethylbenzene	91.0	%REC
LCS	VOCs/SVOCs	12114943	Trichloroethene	91.0	%REC
LCS	VOCs/SVOCs	12114958	1,1-Dichloroethene	91.0	%REC
LCS	VOCs/SVOCs	12114958	1,3-Dichlorobenzene	91.0	%REC
LCS	VOCs/SVOCs	12114958	Benzene	91.0	%REC
LCS	VOCs/SVOCs	12114971	4-Chloro-3-methylphenol	91.0	%REC
LCS	VOCs/SVOCs	12114971	Anthracene	91.0	%REC
LCS	VOCs/SVOCs	12114971	Ethylbenzene	91.0	%REC
LCS	VOCs/SVOCs	12114971	Toluene	91.0	%REC
LCS	VOCs/SVOCs	12104907	Chloroform	91.9	%REC
LCS	VOCs/SVOCs	12014322	2,4-Dinitrotoluene	92.0	%REC
LCS	VOCs/SVOCs	12014322	4-Nitrophenol	92.0	%REC
LCS	VOCs/SVOCs	12014322	Benzene	92.0	%REC
LCS	VOCs/SVOCs	12014322	Toluene	92.0	%REC
LCS	VOCs/SVOCs	12024369	2,4,6-Trichlorophenol	92.0	%REC
LCS	VOCs/SVOCs	12024369	Chloroform	92.0	%REC
LCS	VOCs/SVOCs	12024369	Ethylbenzene	92.0	%REC
LCS	VOCs/SVOCs	12044494	1,2-Dichloropropane	92.0	%REC
LCS	VOCs/SVOCs	12044494	Ethylbenzene	92.0	%REC
LCS	VOCs/SVOCs	12044512	1,1-Dichloroethene	92.0	%REC
LCS	VOCs/SVOCs	12044512	trans-1,2-Dichloroethene	92.0	%REC
LCS	VOCs/SVOCs	12054549	2-Chlorophenol	92.0	%REC
LCS	VOCs/SVOCs	12054549	Ethylbenzene	92.0	%REC
LCS	VOCs/SVOCs	12054549	Pyrene	92.0	%REC
LCS	VOCs/SVOCs	12054549	Trichloroethene	92.0	%REC
LCS	VOCs/SVOCs	12054562	Carbon Tetrachloride	92.0	%REC
LCS	VOCs/SVOCs	12054562	Trichloroethene	92.0	%REC
LCS	VOCs/SVOCs	12074724	1,3-Dichlorobenzene	92.0	%REC
LCS	VOCs/SVOCs	12074724	Anthracene	92.0	%REC
LCS	VOCs/SVOCs	12074724	Chloroform	92.0	%REC
LCS	VOCs/SVOCs	12074724	Methylene Chloride	92.0	%REC
LCS	VOCs/SVOCs	12074724	n-Nitroso-di-n-propylamine	92.0	%REC
LCS	VOCs/SVOCs	12084769	1,3-Dichlorobenzene	92.0	%REC
LCS	VOCs/SVOCs	12084769	Bromodichloromethane	92.0	%REC
LCS	VOCs/SVOCs	12084769	Chlorobenzene	92.0	%REC
LCS	VOCs/SVOCs	12084769	Chloroform	92.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12084769	Toluene	92.0	%REC
LCS	VOCs/SVOCs	12084769	trans-1,2-Dichloroethene	92.0	%REC
LCS	VOCs/SVOCs	12084781	1,3-Dichlorobenzene	92.0	%REC
LCS	VOCs/SVOCs	12084781	Tetrachloroethene	92.0	%REC
LCS	VOCs/SVOCs	12104899	1,1,1-Trichloroethane	92.0	%REC
LCS	VOCs/SVOCs	12104899	1,2-Dichloropropane	92.0	%REC
LCS	VOCs/SVOCs	12104899	Carbon Tetrachloride	92.0	%REC
LCS	VOCs/SVOCs	12104899	Chlorobenzene	92.0	%REC
LCS	VOCs/SVOCs	12104903	1,1,1-Trichloroethane	92.0	%REC
LCS	VOCs/SVOCs	12104903	1,2-Dichloropropane	92.0	%REC
LCS	VOCs/SVOCs	12104903	Carbon Tetrachloride	92.0	%REC
LCS	VOCs/SVOCs	12104903	Chlorobenzene	92.0	%REC
LCS	VOCs/SVOCs	12114943	1,3-Dichlorobenzene	92.0	%REC
LCS	VOCs/SVOCs	12114958	1,2-Dichloropropane	92.0	%REC
LCS	VOCs/SVOCs	12114958	trans-1,2-Dichloroethene	92.0	%REC
LCS	VOCs/SVOCs	12114971	2,4,6-Trichlorophenol	92.0	%REC
LCS	VOCs/SVOCs	12114971	4-Nitrophenol	92.0	%REC
LCS	VOCs/SVOCs	12114971	trans-1,2-Dichloroethene	92.0	%REC
LCS	VOCs/SVOCs	12104926	1,2-Dibromo-3-chloropropane	92.1	%REC
LCS	VOCs/SVOCs	12104926	1,2-Dibromoethane	92.3	%REC
LCS	VOCs/SVOCs	12104926	1,2-Dichlorobenzene	92.4	%REC
LCS	VOCs/SVOCs	12104926	Toluene	92.5	%REC
LCS	VOCs/SVOCs	12104926	Trichloroethene	92.5	%REC
LCS	VOCs/SVOCs	12024361	1,1,1-Trichloroethane	93.0	%REC
LCS	VOCs/SVOCs	12024361	Tetrachloroethene	93.0	%REC
LCS	VOCs/SVOCs	12024369	Bromodichloromethane	93.0	%REC
LCS	VOCs/SVOCs	12044494	4-Chloro-3-methylphenol	93.0	%REC
LCS	VOCs/SVOCs	12044494	Acenaphthene	93.0	%REC
LCS	VOCs/SVOCs	12044494	Anthracene	93.0	%REC
LCS	VOCs/SVOCs	12044494	Pyrene	93.0	%REC
LCS	VOCs/SVOCs	12044512	1,2-Dichloropropane	93.0	%REC
LCS	VOCs/SVOCs	12044512	Carbon Tetrachloride	93.0	%REC
LCS	VOCs/SVOCs	12044512	Methylene Chloride	93.0	%REC
LCS	VOCs/SVOCs	12074724	Pyrene	93.0	%REC
LCS	VOCs/SVOCs	12074724	trans-1,2-Dichloroethene	93.0	%REC
LCS	VOCs/SVOCs	12084769	Tetrachloroethene	93.0	%REC
LCS	VOCs/SVOCs	12084781	Chlorobenzene	93.0	%REC
LCS	VOCs/SVOCs	12084781	Chloroform	93.0	%REC
LCS	VOCs/SVOCs	12084781	Ethylbenzene	93.0	%REC
LCS	VOCs/SVOCs	12104899	Chloroform	93.0	%REC
LCS	VOCs/SVOCs	12104899	Trichloroethene	93.0	%REC
LCS	VOCs/SVOCs	12104903	Chloroform	93.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12104903	Trichloroethene	93.0	%REC
LCS	VOCs/SVOCs	12104926	Total Xylenes	93.0	%REC
LCS	VOCs/SVOCs	12114943	1,2-Dichloropropane	93.0	%REC
LCS	VOCs/SVOCs	12114943	1,3-Dichlorobenzene	93.0	%REC
LCS	VOCs/SVOCs	12114943	Benzene	93.0	%REC
LCS	VOCs/SVOCs	12114943	Bromodichloromethane	93.0	%REC
LCS	VOCs/SVOCs	12114943	Chlorobenzene	93.0	%REC
LCS	VOCs/SVOCs	12114943	Chlorobenzene	93.0	%REC
LCS	VOCs/SVOCs	12114943	Ethylbenzene	93.0	%REC
LCS	VOCs/SVOCs	12114958	Chlorobenzene	93.0	%REC
LCS	VOCs/SVOCs	12114958	Toluene	93.0	%REC
LCS	VOCs/SVOCs	12114971	1,2-Dichloropropane	93.0	%REC
LCS	VOCs/SVOCs	12114971	1,3-Dichlorobenzene	93.0	%REC
LCS	VOCs/SVOCs	12114971	Bromodichloromethane	93.0	%REC
LCS	VOCs/SVOCs	12114971	Carbon Tetrachloride	93.0	%REC
LCS	VOCs/SVOCs	12114971	Pyrene	93.0	%REC
LCS	VOCs/SVOCs	12104907	Benzene	93.1	%REC
LCS	VOCs/SVOCs	12104907	cis-1,2-Dichloroethene	93.1	%REC
LCS	VOCs/SVOCs	12104926	Chlorobenzene	93.1	%REC
LCS	VOCs/SVOCs	12104926	trans-1,3-Dichloropropene	93.3	%REC
LCS	VOCs/SVOCs	12104926	1,3-Dichlorobenzene	93.4	%REC
LCS	VOCs/SVOCs	12104926	Naphthalene	93.5	%REC
LCS	VOCs/SVOCs	12104926	1,4-Dichlorobenzene	93.7	%REC
LCS	VOCs/SVOCs	12104926	Bromodichloromethane	93.8	%REC
LCS	VOCs/SVOCs	12104926	1,1-Dichloroethene	93.9	%REC
LCS	VOCs/SVOCs	12014322	Carbon Tetrachloride	94.0	%REC
LCS	VOCs/SVOCs	12024369	Acenaphthene	94.0	%REC
LCS	VOCs/SVOCs	12024369	Benzene	94.0	%REC
LCS	VOCs/SVOCs	12024369	Pyrene	94.0	%REC
LCS	VOCs/SVOCs	12044494	Chlorobenzene	94.0	%REC
LCS	VOCs/SVOCs	12044494	Tetrachloroethene	94.0	%REC
LCS	VOCs/SVOCs	12044512	1,1,1-Trichloroethane	94.0	%REC
LCS	VOCs/SVOCs	12044512	Bromodichloromethane	94.0	%REC
LCS	VOCs/SVOCs	12054562	Ethylbenzene	94.0	%REC
LCS	VOCs/SVOCs	12054562	trans-1,2-Dichloroethene	94.0	%REC
LCS	VOCs/SVOCs	12074724	Chlorobenzene	94.0	%REC
LCS	VOCs/SVOCs	12084781	Bromodichloromethane	94.0	%REC
LCS	VOCs/SVOCs	12104899	1,3-Dichlorobenzene	94.0	%REC
LCS	VOCs/SVOCs	12104899	2,4-Dinitrotoluene	94.0	%REC
LCS	VOCs/SVOCs	12104899	2,4-Dinitrotoluene	94.0	%REC
LCS	VOCs/SVOCs	12104899	4-Nitrophenol	94.0	%REC
LCS	VOCs/SVOCs	12104899	Benzene	94.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12104899	Chloroform	94.0	%REC
LCS	VOCs/SVOCs	12104899	Trichloroethene	94.0	%REC
LCS	VOCs/SVOCs	12104903	1,3-Dichlorobenzene	94.0	%REC
LCS	VOCs/SVOCs	12104903	Benzene	94.0	%REC
LCS	VOCs/SVOCs	12104903	Chloroform	94.0	%REC
LCS	VOCs/SVOCs	12104903	Trichloroethene	94.0	%REC
LCS	VOCs/SVOCs	12114943	Bromodichloromethane	94.0	%REC
LCS	VOCs/SVOCs	12114943	Carbon Tetrachloride	94.0	%REC
LCS	VOCs/SVOCs	12114943	Chloroform	94.0	%REC
LCS	VOCs/SVOCs	12114943	Ethylbenzene	94.0	%REC
LCS	VOCs/SVOCs	12114943	trans-1,2-Dichloroethene	94.0	%REC
LCS	VOCs/SVOCs	12114943	Trichloroethene	94.0	%REC
LCS	VOCs/SVOCs	12114958	Tetrachloroethene	94.0	%REC
LCS	VOCs/SVOCs	12114971	2,4,6-Trichlorophenol	94.0	%REC
LCS	VOCs/SVOCs	12114971	4-Chloro-3-methylphenol	94.0	%REC
LCS	VOCs/SVOCs	12114971	Anthracene	94.0	%REC
LCS	VOCs/SVOCs	12114971	Chloroform	94.0	%REC
LCS	VOCs/SVOCs	12114971	Methylene Chloride	94.0	%REC
LCS	VOCs/SVOCs	12104907	Bromodichloromethane	94.1	%REC
LCS	VOCs/SVOCs	12104907	Bromomethane	94.1	%REC
LCS	VOCs/SVOCs	12104926	1,1,1-Trichloroethane	94.5	%REC
LCS	VOCs/SVOCs	12104926	Trichloroethene	94.5	%REC
LCS	VOCs/SVOCs	12014304	Benzene	95.0	%REC
LCS	VOCs/SVOCs	12014304	Chlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	12014322	2,4-Dinitrotoluene	95.0	%REC
LCS	VOCs/SVOCs	12024361	Carbon Tetrachloride	95.0	%REC
LCS	VOCs/SVOCs	12024361	Chloroform	95.0	%REC
LCS	VOCs/SVOCs	12024361	Trichloroethene	95.0	%REC
LCS	VOCs/SVOCs	12024369	1,1,1-Trichloroethane	95.0	%REC
LCS	VOCs/SVOCs	12024369	Carbon Tetrachloride	95.0	%REC
LCS	VOCs/SVOCs	12024369	Ethylbenzene	95.0	%REC
LCS	VOCs/SVOCs	12054549	1,1-Dichloroethene	95.0	%REC
LCS	VOCs/SVOCs	12054549	2,4-Dinitrotoluene	95.0	%REC
LCS	VOCs/SVOCs	12054549	Bromodichloromethane	95.0	%REC
LCS	VOCs/SVOCs	12054549	Pyrene	95.0	%REC
LCS	VOCs/SVOCs	12054562	Tetrachloroethene	95.0	%REC
LCS	VOCs/SVOCs	12074724	Ethylbenzene	95.0	%REC
LCS	VOCs/SVOCs	12074724	Tetrachloroethene	95.0	%REC
LCS	VOCs/SVOCs	12084769	1,3-Dichlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	12084769	Chlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	12084769	Tetrachloroethene	95.0	%REC
LCS	VOCs/SVOCs	12084781	1,2-Dichloropropane	95.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12084781	1,3-Dichlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	12084781	Benzene	95.0	%REC
LCS	VOCs/SVOCs	12084781	Tetrachloroethene	95.0	%REC
LCS	VOCs/SVOCs	12084781	trans-1,2-Dichloroethene	95.0	%REC
LCS	VOCs/SVOCs	12084781	Trichloroethene	95.0	%REC
LCS	VOCs/SVOCs	12104899	4-Nitrophenol	95.0	%REC
LCS	VOCs/SVOCs	12104926	1,1,1-Trichloroethane	95.0	%REC
LCS	VOCs/SVOCs	12114943	trans-1,2-Dichloroethene	95.0	%REC
LCS	VOCs/SVOCs	12114971	Chlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	12114971	Methylene Chloride	95.0	%REC
LCS	VOCs/SVOCs	12104926	Carbon Tetrachloride	95.8	%REC
LCS	VOCs/SVOCs	12104907	1,1,2-Trichloroethane	95.9	%REC
LCS	VOCs/SVOCs	12014304	Ethylbenzene	96.0	%REC
LCS	VOCs/SVOCs	12014322	1,2-Dichloropropane	96.0	%REC
LCS	VOCs/SVOCs	12014322	Bromodichloromethane	96.0	%REC
LCS	VOCs/SVOCs	12024361	1,3-Dichlorobenzene	96.0	%REC
LCS	VOCs/SVOCs	12024361	Ethylbenzene	96.0	%REC
LCS	VOCs/SVOCs	12024369	Chloroform	96.0	%REC
LCS	VOCs/SVOCs	12024369	Toluene	96.0	%REC
LCS	VOCs/SVOCs	12024369	Toluene	96.0	%REC
LCS	VOCs/SVOCs	12044512	Toluene	96.0	%REC
LCS	VOCs/SVOCs	12044512	trans-1,2-Dichloroethene	96.0	%REC
LCS	VOCs/SVOCs	12054549	1,1,1-Trichloroethane	96.0	%REC
LCS	VOCs/SVOCs	12054549	Chlorobenzene	96.0	%REC
LCS	VOCs/SVOCs	12084769	Methylene Chloride	96.0	%REC
LCS	VOCs/SVOCs	12084781	Phenol	96.0	%REC
LCS	VOCs/SVOCs	12084781	Toluene	96.0	%REC
LCS	VOCs/SVOCs	12104899	Bromodichloromethane	96.0	%REC
LCS	VOCs/SVOCs	12104899	Tetrachloroethene	96.0	%REC
LCS	VOCs/SVOCs	12104899	trans-1,2-Dichloroethene	96.0	%REC
LCS	VOCs/SVOCs	12104903	Bromodichloromethane	96.0	%REC
LCS	VOCs/SVOCs	12104903	Tetrachloroethene	96.0	%REC
LCS	VOCs/SVOCs	12104903	trans-1,2-Dichloroethene	96.0	%REC
LCS	VOCs/SVOCs	12104926	Carbon Tetrachloride	96.0	%REC
LCS	VOCs/SVOCs	12114943	Chlorobenzene	96.0	%REC
LCS	VOCs/SVOCs	12114943	Toluene	96.0	%REC
LCS	VOCs/SVOCs	12114943	Toluene	96.0	%REC
LCS	VOCs/SVOCs	12114958	Carbon Tetrachloride	96.0	%REC
LCS	VOCs/SVOCs	12114971	Trichloroethene	96.0	%REC
LCS	VOCs/SVOCs	12114971	Trichloroethene	96.0	%REC
LCS	VOCs/SVOCs	12104926	1,2-Dichlorobenzene	96.3	%REC
LCS	VOCs/SVOCs	12104907	1,1,2,2-Tetrachloroethane	96.6	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12104907	1,2-Dichlorobenzene	96.7	%REC
LCS	VOCs/SVOCs	12104926	Methylene Chloride	96.9	%REC
LCS	VOCs/SVOCs	12014304	Toluene	97.0	%REC
LCS	VOCs/SVOCs	12014322	Chlorobenzene	97.0	%REC
LCS	VOCs/SVOCs	12014322	Methylene Chloride	97.0	%REC
LCS	VOCs/SVOCs	12024361	Chlorobenzene	97.0	%REC
LCS	VOCs/SVOCs	12024361	Toluene	97.0	%REC
LCS	VOCs/SVOCs	12024369	Benzene	97.0	%REC
LCS	VOCs/SVOCs	12024369	Trichloroethene	97.0	%REC
LCS	VOCs/SVOCs	12024369	Trichloroethene	97.0	%REC
LCS	VOCs/SVOCs	12044494	n-Nitroso-di-n-propylamine	97.0	%REC
LCS	VOCs/SVOCs	12044494	trans-1,2-Dichloroethene	97.0	%REC
LCS	VOCs/SVOCs	12054549	1,2-Dichloropropane	97.0	%REC
LCS	VOCs/SVOCs	12054549	2,4-Dinitrotoluene	97.0	%REC
LCS	VOCs/SVOCs	12054562	Methylene Chloride	97.0	%REC
LCS	VOCs/SVOCs	12074724	2,4-Dinitrotoluene	97.0	%REC
LCS	VOCs/SVOCs	12084769	1,2-Dichloropropane	97.0	%REC
LCS	VOCs/SVOCs	12084769	Trichloroethene	97.0	%REC
LCS	VOCs/SVOCs	12084781	1,1,1-Trichloroethane	97.0	%REC
LCS	VOCs/SVOCs	12084781	1,1-Dichloroethene	97.0	%REC
LCS	VOCs/SVOCs	12084781	Acenaphthene	97.0	%REC
LCS	VOCs/SVOCs	12084781	Pentachlorophenol	97.0	%REC
LCS	VOCs/SVOCs	12104899	1,1,1-Trichloroethane	97.0	%REC
LCS	VOCs/SVOCs	12104899	Benzene	97.0	%REC
LCS	VOCs/SVOCs	12104899	Bromodichloromethane	97.0	%REC
LCS	VOCs/SVOCs	12104903	1,1,1-Trichloroethane	97.0	%REC
LCS	VOCs/SVOCs	12104903	Benzene	97.0	%REC
LCS	VOCs/SVOCs	12104903	Bromodichloromethane	97.0	%REC
LCS	VOCs/SVOCs	12104926	Chlorobenzene	97.0	%REC
LCS	VOCs/SVOCs	12114943	1,2-Dichloropropane	97.0	%REC
LCS	VOCs/SVOCs	12114943	1,3-Dichlorobenzene	97.0	%REC
LCS	VOCs/SVOCs	12114943	Benzene	97.0	%REC
LCS	VOCs/SVOCs	12114943	Bromodichloromethane	97.0	%REC
LCS	VOCs/SVOCs	12114943	trans-1,2-Dichloroethene	97.0	%REC
LCS	VOCs/SVOCs	12114971	1,1,1-Trichloroethane	97.0	%REC
LCS	VOCs/SVOCs	12114971	1,2-Dichloropropane	97.0	%REC
LCS	VOCs/SVOCs	12114971	4-Nitrophenol	97.0	%REC
LCS	VOCs/SVOCs	12114971	Chloroform	97.0	%REC
LCS	VOCs/SVOCs	12104907	trans-1,2-Dichloroethene	97.3	%REC
LCS	VOCs/SVOCs	12104926	Ethylbenzene	97.3	%REC
LCS	VOCs/SVOCs	12104926	trans-1,3-Dichloropropene	97.3	%REC
LCS	VOCs/SVOCs	12104926	Styrene	97.6	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12104926	1,2-Dibromoethane	97.8	%REC
LCS	VOCs/SVOCs	12014304	Bromodichloromethane	98.0	%REC
LCS	VOCs/SVOCs	12014321	1,2-Dichloropropane	98.0	%REC
LCS	VOCs/SVOCs	12014322	trans-1,2-Dichloroethene	98.0	%REC
LCS	VOCs/SVOCs	12024361	Bromodichloromethane	98.0	%REC
LCS	VOCs/SVOCs	12024369	1,1,1-Trichloroethane	98.0	%REC
LCS	VOCs/SVOCs	12024369	Anthracene	98.0	%REC
LCS	VOCs/SVOCs	12024369	trans-1,2-Dichloroethene	98.0	%REC
LCS	VOCs/SVOCs	12044494	Benzene	98.0	%REC
LCS	VOCs/SVOCs	12044494	Pentachlorophenol	98.0	%REC
LCS	VOCs/SVOCs	12044512	1,2-Dichloropropane	98.0	%REC
LCS	VOCs/SVOCs	12044512	Benzene	98.0	%REC
LCS	VOCs/SVOCs	12044512	Carbon Tetrachloride	98.0	%REC
LCS	VOCs/SVOCs	12044512	Trichloroethene	98.0	%REC
LCS	VOCs/SVOCs	12054549	Ethylbenzene	98.0	%REC
LCS	VOCs/SVOCs	12054549	Ethylbenzene	98.0	%REC
LCS	VOCs/SVOCs	12054562	1,1-Dichloroethene	98.0	%REC
LCS	VOCs/SVOCs	12074724	Benzene	98.0	%REC
LCS	VOCs/SVOCs	12084769	Ethylbenzene	98.0	%REC
LCS	VOCs/SVOCs	12104899	Carbon Tetrachloride	98.0	%REC
LCS	VOCs/SVOCs	12104899	Tetrachloroethene	98.0	%REC
LCS	VOCs/SVOCs	12104903	Carbon Tetrachloride	98.0	%REC
LCS	VOCs/SVOCs	12104903	Tetrachloroethene	98.0	%REC
LCS	VOCs/SVOCs	12114971	1,1,1-Trichloroethane	98.0	%REC
LCS	VOCs/SVOCs	12104907	Toluene	98.1	%REC
LCS	VOCs/SVOCs	12104926	1,3-Dichlorobenzene	98.3	%REC
LCS	VOCs/SVOCs	12104926	Total Xylenes	98.4	%REC
LCS	VOCs/SVOCs	12104907	1,4-Dichlorobenzene	98.5	%REC
LCS	VOCs/SVOCs	12104926	Methylene Chloride	98.6	%REC
LCS	VOCs/SVOCs	12104926	1,4-Dichlorobenzene	98.9	%REC
LCS	VOCs/SVOCs	12104926	Dibromochloromethane	98.9	%REC
LCS	VOCs/SVOCs	12014304	trans-1,2-Dichloroethene	99.0	%REC
LCS	VOCs/SVOCs	12014322	1,3-Dichlorobenzene	99.0	%REC
LCS	VOCs/SVOCs	12014322	Ethylbenzene	99.0	%REC
LCS	VOCs/SVOCs	12024361	Benzene	99.0	%REC
LCS	VOCs/SVOCs	12024369	n-Nitroso-di-n-propylamine	99.0	%REC
LCS	VOCs/SVOCs	12024369	Tetrachloroethene	99.0	%REC
LCS	VOCs/SVOCs	12024369	Tetrachloroethene	99.0	%REC
LCS	VOCs/SVOCs	12044494	Phenol	99.0	%REC
LCS	VOCs/SVOCs	12044512	1,1,1-Trichloroethane	99.0	%REC
LCS	VOCs/SVOCs	12044512	Methylene Chloride	99.0	%REC
LCS	VOCs/SVOCs	12054549	Benzene	99.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12074724	1,2-Dichloropropane	99.0	%REC
LCS	VOCs/SVOCs	12074724	Methylene Chloride	99.0	%REC
LCS	VOCs/SVOCs	12084781	Anthracene	99.0	%REC
LCS	VOCs/SVOCs	12104899	1,2-Dichloropropane	99.0	%REC
LCS	VOCs/SVOCs	12104903	1,2-Dichloropropane	99.0	%REC
LCS	VOCs/SVOCs	12104926	Dibromochloromethane	99.0	%REC
LCS	VOCs/SVOCs	12114943	Ethylbenzene	99.0	%REC
LCS	VOCs/SVOCs	12114943	Tetrachloroethene	99.0	%REC
LCS	VOCs/SVOCs	12114943	Toluene	99.0	%REC
LCS	VOCs/SVOCs	12114958	Chloroform	99.0	%REC
LCS	VOCs/SVOCs	12104907	Methylene Chloride	99.9	%REC
LCS	VOCs/SVOCs	12014321	Trichloroethene	100.0	%REC
LCS	VOCs/SVOCs	12014322	1,1,1-Trichloroethane	100.0	%REC
LCS	VOCs/SVOCs	12014322	Trichloroethene	100.0	%REC
LCS	VOCs/SVOCs	12024369	Carbon Tetrachloride	100.0	%REC
LCS	VOCs/SVOCs	12044494	2-Chlorophenol	100.0	%REC
LCS	VOCs/SVOCs	12044512	Bromodichloromethane	100.0	%REC
LCS	VOCs/SVOCs	12054549	Bromodichloromethane	100.0	%REC
LCS	VOCs/SVOCs	12054549	Carbon Tetrachloride	100.0	%REC
LCS	VOCs/SVOCs	12054549	Chlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	12054549	Tetrachloroethene	100.0	%REC
LCS	VOCs/SVOCs	12074724	2,4-Dinitrotoluene	100.0	%REC
LCS	VOCs/SVOCs	12084781	1,1-Dichloroethene	100.0	%REC
LCS	VOCs/SVOCs	12084781	2-Chlorophenol	100.0	%REC
LCS	VOCs/SVOCs	12104899	1,3-Dichlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	12104899	Chlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	12104899	Ethylbenzene	100.0	%REC
LCS	VOCs/SVOCs	12104899	Toluene	100.0	%REC
LCS	VOCs/SVOCs	12104899	Toluene	100.0	%REC
LCS	VOCs/SVOCs	12104903	1,3-Dichlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	12104903	Chlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	12104903	Ethylbenzene	100.0	%REC
LCS	VOCs/SVOCs	12104903	Toluene	100.0	%REC
LCS	VOCs/SVOCs	12104903	Toluene	100.0	%REC
LCS	VOCs/SVOCs	12104907	1,3-Dichlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	12104907	Chlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	12104907	Chloromethane	100.0	%REC
LCS	VOCs/SVOCs	12104907	Trichloroethene	100.0	%REC
LCS	VOCs/SVOCs	12104926	Tetrachloroethene	100.0	%REC
LCS	VOCs/SVOCs	12114943	Chlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	12114971	2,4-Dinitrotoluene	100.0	%REC
LCS	VOCs/SVOCs	12114971	Benzene	100.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12114971	Carbon Tetrachloride	100.0	%REC
LCS	VOCs/SVOCs	12114971	Toluene	100.0	%REC
LCS	VOCs/SVOCs	12014322	Chloroform	101.0	%REC
LCS	VOCs/SVOCs	12014322	Toluene	101.0	%REC
LCS	VOCs/SVOCs	12024361	trans-1,2-Dichloroethene	101.0	%REC
LCS	VOCs/SVOCs	12044494	2,4,6-Trichlorophenol	101.0	%REC
LCS	VOCs/SVOCs	12044494	Anthracene	101.0	%REC
LCS	VOCs/SVOCs	12044512	1,3-Dichlorobenzene	101.0	%REC
LCS	VOCs/SVOCs	12044512	Chloroform	101.0	%REC
LCS	VOCs/SVOCs	12044512	Toluene	101.0	%REC
LCS	VOCs/SVOCs	12054549	1,2-Dichloropropane	101.0	%REC
LCS	VOCs/SVOCs	12054549	Bromodichloromethane	101.0	%REC
LCS	VOCs/SVOCs	12054562	1,2-Dichloropropane	101.0	%REC
LCS	VOCs/SVOCs	12074705	1,2-Dichloropropane	101.0	%REC
LCS	VOCs/SVOCs	12084769	Benzene	101.0	%REC
LCS	VOCs/SVOCs	12084781	Methylene Chloride	101.0	%REC
LCS	VOCs/SVOCs	12104907	1,2-Dibromoethane	101.0	%REC
LCS	VOCs/SVOCs	12104907	Dibromochloromethane	101.0	%REC
LCS	VOCs/SVOCs	12104926	Bromoform	101.0	%REC
LCS	VOCs/SVOCs	12104926	Styrene	101.0	%REC
LCS	VOCs/SVOCs	12114943	Chloroform	101.0	%REC
LCS	VOCs/SVOCs	12114943	Tetrachloroethene	101.0	%REC
LCS	VOCs/SVOCs	12114958	Bromodichloromethane	101.0	%REC
LCS	VOCs/SVOCs	12114971	1,3-Dichlorobenzene	101.0	%REC
LCS	VOCs/SVOCs	12114971	1,3-Dichlorobenzene	101.0	%REC
LCS	VOCs/SVOCs	12014304	Trichloroethene	102.0	%REC
LCS	VOCs/SVOCs	12014322	Benzene	102.0	%REC
LCS	VOCs/SVOCs	12024369	trans-1,2-Dichloroethene	102.0	%REC
LCS	VOCs/SVOCs	12044494	4-Nitrophenol	102.0	%REC
LCS	VOCs/SVOCs	12044512	Benzene	102.0	%REC
LCS	VOCs/SVOCs	12044512	Ethylbenzene	102.0	%REC
LCS	VOCs/SVOCs	12044512	Trichloroethene	102.0	%REC
LCS	VOCs/SVOCs	12054549	1,3-Dichlorobenzene	102.0	%REC
LCS	VOCs/SVOCs	12054549	Chloroform	102.0	%REC
LCS	VOCs/SVOCs	12054549	Tetrachloroethene	102.0	%REC
LCS	VOCs/SVOCs	12054549	trans-1,2-Dichloroethene	102.0	%REC
LCS	VOCs/SVOCs	12054549	Trichloroethene	102.0	%REC
LCS	VOCs/SVOCs	12074705	Bromodichloromethane	102.0	%REC
LCS	VOCs/SVOCs	12084769	1,2-Dichloropropane	102.0	%REC
LCS	VOCs/SVOCs	12084769	Toluene	102.0	%REC
LCS	VOCs/SVOCs	12084781	Methylene Chloride	102.0	%REC
LCS	VOCs/SVOCs	12104899	Methylene Chloride	102.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12104899	trans-1,2-Dichloroethene	102.0	%REC
LCS	VOCs/SVOCs	12104903	Methylene Chloride	102.0	%REC
LCS	VOCs/SVOCs	12104903	trans-1,2-Dichloroethene	102.0	%REC
LCS	VOCs/SVOCs	12104907	1,2-Dibromo-3-chloropropane	102.0	%REC
LCS	VOCs/SVOCs	12104907	Ethylbenzene	102.0	%REC
LCS	VOCs/SVOCs	12104907	trans-1,3-Dichloropropene	102.0	%REC
LCS	VOCs/SVOCs	12104926	Naphthalene	102.0	%REC
LCS	VOCs/SVOCs	12114943	Benzene	102.0	%REC
LCS	VOCs/SVOCs	12114971	1,1-Dichloroethene	102.0	%REC
LCS	VOCs/SVOCs	12114971	Benzene	102.0	%REC
LCS	VOCs/SVOCs	12114971	Chlorobenzene	102.0	%REC
LCS	VOCs/SVOCs	12014322	Carbon Tetrachloride	103.0	%REC
LCS	VOCs/SVOCs	12014322	Tetrachloroethene	103.0	%REC
LCS	VOCs/SVOCs	12044494	1,1,1-Trichloroethane	103.0	%REC
LCS	VOCs/SVOCs	12044494	2,4-Dinitrotoluene	103.0	%REC
LCS	VOCs/SVOCs	12044494	Bromodichloromethane	103.0	%REC
LCS	VOCs/SVOCs	12044494	Pyrene	103.0	%REC
LCS	VOCs/SVOCs	12044494	Toluene	103.0	%REC
LCS	VOCs/SVOCs	12054549	Chlorobenzene	103.0	%REC
LCS	VOCs/SVOCs	12054549	Chloroform	103.0	%REC
LCS	VOCs/SVOCs	12054549	Toluene	103.0	%REC
LCS	VOCs/SVOCs	12054564	1,2-Dichloropropane	103.0	%REC
LCS	VOCs/SVOCs	12074724	Toluene	103.0	%REC
LCS	VOCs/SVOCs	12074724	Trichloroethene	103.0	%REC
LCS	VOCs/SVOCs	12084769	1,1,1-Trichloroethane	103.0	%REC
LCS	VOCs/SVOCs	12084769	Bromodichloromethane	103.0	%REC
LCS	VOCs/SVOCs	12084781	4-Chloro-3-methylphenol	103.0	%REC
LCS	VOCs/SVOCs	12084781	n-Nitroso-di-n-propylamine	103.0	%REC
LCS	VOCs/SVOCs	12084781	Toluene	103.0	%REC
LCS	VOCs/SVOCs	12104907	1,1,1-Trichloroethane	103.0	%REC
LCS	VOCs/SVOCs	12104907	Total Xylenes	103.0	%REC
LCS	VOCs/SVOCs	12104926	1,2,4-Trichlorobenzene	103.0	%REC
LCS	VOCs/SVOCs	12114943	1,3-Dichlorobenzene	103.0	%REC
LCS	VOCs/SVOCs	12114943	Carbon Tetrachloride	103.0	%REC
LCS	VOCs/SVOCs	12114943	Methylene Chloride	103.0	%REC
LCS	VOCs/SVOCs	12114943	Toluene	103.0	%REC
LCS	VOCs/SVOCs	12114943	Trichloroethene	103.0	%REC
LCS	VOCs/SVOCs	12114971	2,4-Dinitrotoluene	103.0	%REC
LCS	VOCs/SVOCs	12114971	Ethylbenzene	103.0	%REC
LCS	VOCs/SVOCs	12114971	trans-1,2-Dichloroethene	103.0	%REC
LCS	VOCs/SVOCs	12014304	1,1,1-Trichloroethane	104.0	%REC
LCS	VOCs/SVOCs	12014321	Benzene	104.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12024361	1,1-Dichloroethene	104.0	%REC
LCS	VOCs/SVOCs	12044494	4-Chloro-3-methylphenol	104.0	%REC
LCS	VOCs/SVOCs	12044494	Pentachlorophenol	104.0	%REC
LCS	VOCs/SVOCs	12044512	Chlorobenzene	104.0	%REC
LCS	VOCs/SVOCs	12044512	Tetrachloroethene	104.0	%REC
LCS	VOCs/SVOCs	12054539	Bromodichloromethane	104.0	%REC
LCS	VOCs/SVOCs	12054549	1,1,1-Trichloroethane	104.0	%REC
LCS	VOCs/SVOCs	12054549	Benzene	104.0	%REC
LCS	VOCs/SVOCs	12054549	Chlorobenzene	104.0	%REC
LCS	VOCs/SVOCs	12054549	Trichloroethene	104.0	%REC
LCS	VOCs/SVOCs	12054564	Bromodichloromethane	104.0	%REC
LCS	VOCs/SVOCs	12084769	1,1-Dichloroethene	104.0	%REC
LCS	VOCs/SVOCs	12084769	Chloroform	104.0	%REC
LCS	VOCs/SVOCs	12104907	1,1-Dichloroethene	104.0	%REC
LCS	VOCs/SVOCs	12104907	Carbon Tetrachloride	104.0	%REC
LCS	VOCs/SVOCs	12104907	Styrene	104.0	%REC
LCS	VOCs/SVOCs	12114971	Toluene	104.0	%REC
LCS	VOCs/SVOCs	12014304	Chloroform	105.0	%REC
LCS	VOCs/SVOCs	12014304	Tetrachloroethene	105.0	%REC
LCS	VOCs/SVOCs	12014321	Toluene	105.0	%REC
LCS	VOCs/SVOCs	12014321	trans-1,2-Dichloroethene	105.0	%REC
LCS	VOCs/SVOCs	12044512	Chloroform	105.0	%REC
LCS	VOCs/SVOCs	12044512	Methylene Chloride	105.0	%REC
LCS	VOCs/SVOCs	12054539	1,2-Dichloropropane	105.0	%REC
LCS	VOCs/SVOCs	12054539	Chlorobenzene	105.0	%REC
LCS	VOCs/SVOCs	12054549	1,2-Dichloropropane	105.0	%REC
LCS	VOCs/SVOCs	12054549	Benzene	105.0	%REC
LCS	VOCs/SVOCs	12054549	Benzene	105.0	%REC
LCS	VOCs/SVOCs	12054549	Chloroform	105.0	%REC
LCS	VOCs/SVOCs	12054549	Toluene	105.0	%REC
LCS	VOCs/SVOCs	12054549	Trichloroethene	105.0	%REC
LCS	VOCs/SVOCs	12074724	1,3-Dichlorobenzene	105.0	%REC
LCS	VOCs/SVOCs	12084769	Chlorobenzene	105.0	%REC
LCS	VOCs/SVOCs	12084769	Trichloroethene	105.0	%REC
LCS	VOCs/SVOCs	12084781	2,4,6-Trichlorophenol	105.0	%REC
LCS	VOCs/SVOCs	12084781	4-Nitrophenol	105.0	%REC
LCS	VOCs/SVOCs	12084781	Pyrene	105.0	%REC
LCS	VOCs/SVOCs	12114943	Methylene Chloride	105.0	%REC
LCS	VOCs/SVOCs	12114971	trans-1,2-Dichloroethene	105.0	%REC
LCS	VOCs/SVOCs	12014321	1,1-Dichloroethene	106.0	%REC
LCS	VOCs/SVOCs	12044512	1,3-Dichlorobenzene	106.0	%REC
LCS	VOCs/SVOCs	12044512	Ethylbenzene	106.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12054549	1,1,1-Trichloroethane	106.0	%REC
LCS	VOCs/SVOCs	12054549	1,3-Dichlorobenzene	106.0	%REC
LCS	VOCs/SVOCs	12054549	Bromodichloromethane	106.0	%REC
LCS	VOCs/SVOCs	12054549	Carbon Tetrachloride	106.0	%REC
LCS	VOCs/SVOCs	12054549	Chloroform	106.0	%REC
LCS	VOCs/SVOCs	12054549	Toluene	106.0	%REC
LCS	VOCs/SVOCs	12054549	Toluene	106.0	%REC
LCS	VOCs/SVOCs	12074724	Chlorobenzene	106.0	%REC
LCS	VOCs/SVOCs	12074724	trans-1,2-Dichloroethene	106.0	%REC
LCS	VOCs/SVOCs	12084769	1,3-Dichlorobenzene	106.0	%REC
LCS	VOCs/SVOCs	12084769	Benzene	106.0	%REC
LCS	VOCs/SVOCs	12084781	Carbon Tetrachloride	106.0	%REC
LCS	VOCs/SVOCs	12104899	1,1-Dichloroethene	106.0	%REC
LCS	VOCs/SVOCs	12104903	1,1-Dichloroethene	106.0	%REC
LCS	VOCs/SVOCs	12104907	Naphthalene	106.0	%REC
LCS	VOCs/SVOCs	12104926	Bromoform	106.0	%REC
LCS	VOCs/SVOCs	12104926	Tetrachloroethene	106.0	%REC
LCS	VOCs/SVOCs	12114943	1,1,1-Trichloroethane	106.0	%REC
LCS	VOCs/SVOCs	12114971	Chlorobenzene	106.0	%REC
LCS	VOCs/SVOCs	12114971	Ethylbenzene	106.0	%REC
LCS	VOCs/SVOCs	12114971	Tetrachloroethene	106.0	%REC
LCS	VOCs/SVOCs	12024369	1,1-Dichloroethene	107.0	%REC
LCS	VOCs/SVOCs	12024369	2,4-Dinitrotoluene	107.0	%REC
LCS	VOCs/SVOCs	12044494	Chloroform	107.0	%REC
LCS	VOCs/SVOCs	12044512	Tetrachloroethene	107.0	%REC
LCS	VOCs/SVOCs	12054539	Chloroform	107.0	%REC
LCS	VOCs/SVOCs	12054549	1,1-Dichloroethene	107.0	%REC
LCS	VOCs/SVOCs	12054549	1,2-Dichloropropane	107.0	%REC
LCS	VOCs/SVOCs	12054549	trans-1,2-Dichloroethene	107.0	%REC
LCS	VOCs/SVOCs	12054562	Bromodichloromethane	107.0	%REC
LCS	VOCs/SVOCs	12054564	Trichloroethene	107.0	%REC
LCS	VOCs/SVOCs	12084769	Bromodichloromethane	107.0	%REC
LCS	VOCs/SVOCs	12104926	Hexachlorobutadiene	107.0	%REC
LCS	VOCs/SVOCs	12114943	1,1,1-Trichloroethane	107.0	%REC
LCS	VOCs/SVOCs	12114943	1,1-Dichloroethene	107.0	%REC
LCS	VOCs/SVOCs	12114943	Bromodichloromethane	107.0	%REC
LCS	VOCs/SVOCs	12114943	Chloroform	107.0	%REC
LCS	VOCs/SVOCs	12014304	Carbon Tetrachloride	108.0	%REC
LCS	VOCs/SVOCs	12014322	1,1-Dichloroethene	108.0	%REC
LCS	VOCs/SVOCs	12024361	Methylene Chloride	108.0	%REC
LCS	VOCs/SVOCs	12044494	1,1-Dichloroethene	108.0	%REC
LCS	VOCs/SVOCs	12044494	Methylene Chloride	108.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12054539	1,3-Dichlorobenzene	108.0	%REC
LCS	VOCs/SVOCs	12054539	Toluene	108.0	%REC
LCS	VOCs/SVOCs	12054549	Methylene Chloride	108.0	%REC
LCS	VOCs/SVOCs	12054564	1,3-Dichlorobenzene	108.0	%REC
LCS	VOCs/SVOCs	12074724	1,1-Dichloroethene	108.0	%REC
LCS	VOCs/SVOCs	12074724	Tetrachloroethene	108.0	%REC
LCS	VOCs/SVOCs	12084769	Ethylbenzene	108.0	%REC
LCS	VOCs/SVOCs	12084769	trans-1,2-Dichloroethene	108.0	%REC
LCS	VOCs/SVOCs	12114943	1,1-Dichloroethene	108.0	%REC
LCS	VOCs/SVOCs	12114971	Tetrachloroethene	108.0	%REC
LCS	VOCs/SVOCs	12014321	1,1,1-Trichloroethane	109.0	%REC
LCS	VOCs/SVOCs	12014321	Chloroform	109.0	%REC
LCS	VOCs/SVOCs	12014322	Chlorobenzene	109.0	%REC
LCS	VOCs/SVOCs	12044512	Chlorobenzene	109.0	%REC
LCS	VOCs/SVOCs	12054539	Benzene	109.0	%REC
LCS	VOCs/SVOCs	12054539	Ethylbenzene	109.0	%REC
LCS	VOCs/SVOCs	12054549	trans-1,2-Dichloroethene	109.0	%REC
LCS	VOCs/SVOCs	12104907	Bromoform	109.0	%REC
LCS	VOCs/SVOCs	12014322	1,3-Dichlorobenzene	110.0	%REC
LCS	VOCs/SVOCs	12054539	Methylene Chloride	110.0	%REC
LCS	VOCs/SVOCs	12054549	1,1-Dichloroethene	110.0	%REC
LCS	VOCs/SVOCs	12054549	Carbon Tetrachloride	110.0	%REC
LCS	VOCs/SVOCs	12054549	Tetrachloroethene	110.0	%REC
LCS	VOCs/SVOCs	12054562	1,3-Dichlorobenzene	110.0	%REC
LCS	VOCs/SVOCs	12054562	Toluene	110.0	%REC
LCS	VOCs/SVOCs	12054564	Chloroform	110.0	%REC
LCS	VOCs/SVOCs	12084769	Tetrachloroethene	110.0	%REC
LCS	VOCs/SVOCs	12084769	Toluene	110.0	%REC
LCS	VOCs/SVOCs	12104926	1,2,4-Trichlorobenzene	110.0	%REC
LCS	VOCs/SVOCs	12014322	trans-1,2-Dichloroethene	111.0	%REC
LCS	VOCs/SVOCs	12054539	trans-1,2-Dichloroethene	111.0	%REC
LCS	VOCs/SVOCs	12054539	Trichloroethene	111.0	%REC
LCS	VOCs/SVOCs	12054549	1,3-Dichlorobenzene	111.0	%REC
LCS	VOCs/SVOCs	12054549	Ethylbenzene	111.0	%REC
LCS	VOCs/SVOCs	12054562	Benzene	111.0	%REC
LCS	VOCs/SVOCs	12054562	trans-1,2-Dichloroethene	111.0	%REC
LCS	VOCs/SVOCs	12054564	Ethylbenzene	111.0	%REC
LCS	VOCs/SVOCs	12054564	Tetrachloroethene	111.0	%REC
LCS	VOCs/SVOCs	12084781	2,4-Dinitrotoluene	111.0	%REC
LCS	VOCs/SVOCs	12104907	1,2,4-Trichlorobenzene	111.0	%REC
LCS	VOCs/SVOCs	12114943	Carbon Tetrachloride	111.0	%REC
LCS	VOCs/SVOCs	12014321	Bromodichloromethane	112.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12014321	Carbon Tetrachloride	112.0	%REC
LCS	VOCs/SVOCs	12044494	4-Nitrophenol	112.0	%REC
LCS	VOCs/SVOCs	12054549	Methylene Chloride	112.0	%REC
LCS	VOCs/SVOCs	12054564	Benzene	112.0	%REC
LCS	VOCs/SVOCs	12054564	Chlorobenzene	112.0	%REC
LCS	VOCs/SVOCs	12074705	Chloroform	112.0	%REC
LCS	VOCs/SVOCs	12074705	Ethylbenzene	112.0	%REC
LCS	VOCs/SVOCs	12074705	Trichloroethene	112.0	%REC
LCS	VOCs/SVOCs	12074724	4-Nitrophenol	112.0	%REC
LCS	VOCs/SVOCs	12084769	Chloroform	112.0	%REC
LCS	VOCs/SVOCs	12104907	Tetrachloroethene	112.0	%REC
LCS	VOCs/SVOCs	12114943	Tetrachloroethene	112.0	%REC
LCS	VOCs/SVOCs	12114958	Methylene Chloride	112.0	%REC
LCS	VOCs/SVOCs	12014322	Ethylbenzene	113.0	%REC
LCS	VOCs/SVOCs	12024369	1,1-Dichloroethene	113.0	%REC
LCS	VOCs/SVOCs	12054549	1,1,1-Trichloroethane	113.0	%REC
LCS	VOCs/SVOCs	12054549	trans-1,2-Dichloroethene	113.0	%REC
LCS	VOCs/SVOCs	12054562	Chloroform	113.0	%REC
LCS	VOCs/SVOCs	12054564	1,1,1-Trichloroethane	113.0	%REC
LCS	VOCs/SVOCs	12054564	1,1-Dichloroethene	113.0	%REC
LCS	VOCs/SVOCs	12074705	Benzene	113.0	%REC
LCS	VOCs/SVOCs	12074705	Chlorobenzene	113.0	%REC
LCS	VOCs/SVOCs	12074705	Methylene Chloride	113.0	%REC
LCS	VOCs/SVOCs	12074724	Ethylbenzene	113.0	%REC
LCS	VOCs/SVOCs	12084769	Carbon Tetrachloride	113.0	%REC
LCS	VOCs/SVOCs	12104926	Hexachlorobutadiene	113.0	%REC
LCS	VOCs/SVOCs	12114943	Methylene Chloride	113.0	%REC
LCS	VOCs/SVOCs	12044494	2,4-Dinitrotoluene	114.0	%REC
LCS	VOCs/SVOCs	12054539	1,1,1-Trichloroethane	114.0	%REC
LCS	VOCs/SVOCs	12054562	Chlorobenzene	114.0	%REC
LCS	VOCs/SVOCs	12054562	Ethylbenzene	114.0	%REC
LCS	VOCs/SVOCs	12054564	trans-1,2-Dichloroethene	114.0	%REC
LCS	VOCs/SVOCs	12074724	4-Nitrophenol	114.0	%REC
LCS	VOCs/SVOCs	12044494	Carbon Tetrachloride	115.0	%REC
LCS	VOCs/SVOCs	12054539	Tetrachloroethene	115.0	%REC
LCS	VOCs/SVOCs	12054549	Carbon Tetrachloride	115.0	%REC
LCS	VOCs/SVOCs	12074705	1,3-Dichlorobenzene	115.0	%REC
LCS	VOCs/SVOCs	12104899	1,1-Dichloroethene	115.0	%REC
LCS	VOCs/SVOCs	12104903	1,1-Dichloroethene	115.0	%REC
LCS	VOCs/SVOCs	12114943	trans-1,2-Dichloroethene	115.0	%REC
LCS	VOCs/SVOCs	12054539	Carbon Tetrachloride	116.0	%REC
LCS	VOCs/SVOCs	12074705	1,1,1-Trichloroethane	116.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	VOCs/SVOCs	12104907	Hexachlorobutadiene	116.0	%REC
LCS	VOCs/SVOCs	12114971	1,1-Dichloroethene	116.0	%REC
LCS	VOCs/SVOCs	12054549	1,1-Dichloroethene	117.0	%REC
LCS	VOCs/SVOCs	12054549	Methylene Chloride	117.0	%REC
LCS	VOCs/SVOCs	12054562	1,1,1-Trichloroethane	117.0	%REC
LCS	VOCs/SVOCs	12054562	Tetrachloroethene	117.0	%REC
LCS	VOCs/SVOCs	12074705	Carbon Tetrachloride	117.0	%REC
LCS	VOCs/SVOCs	12074705	Tetrachloroethene	117.0	%REC
LCS	VOCs/SVOCs	12014322	Tetrachloroethene	118.0	%REC
LCS	VOCs/SVOCs	12054562	Trichloroethene	118.0	%REC
LCS	VOCs/SVOCs	12054564	Toluene	118.0	%REC
LCS	VOCs/SVOCs	12114971	1,1-Dichloroethene	118.0	%REC
LCS	VOCs/SVOCs	12014304	1,1-Dichloroethene	119.0	%REC
LCS	VOCs/SVOCs	12084769	Methylene Chloride	119.0	%REC
LCS	VOCs/SVOCs	12104899	Methylene Chloride	119.0	%REC
LCS	VOCs/SVOCs	12104903	Methylene Chloride	119.0	%REC
LCS	VOCs/SVOCs	12014321	Methylene Chloride	120.0	%REC
LCS	VOCs/SVOCs	12054562	1,1-Dichloroethene	120.0	%REC
LCS	VOCs/SVOCs	12054564	Methylene Chloride	120.0	%REC
LCS	VOCs/SVOCs	12014322	1,1-Dichloroethene	121.0	%REC
LCS	VOCs/SVOCs	12074705	Toluene	122.0	%REC
LCS	VOCs/SVOCs	12084769	1,1,1-Trichloroethane	122.0	%REC
LCS	VOCs/SVOCs	12114943	Methylene Chloride	122.0	%REC
LCS	VOCs/SVOCs	12054539	1,1-Dichloroethene	123.0	%REC
LCS	VOCs/SVOCs	12054564	Carbon Tetrachloride	123.0	%REC
LCS	VOCs/SVOCs	12074705	trans-1,2-Dichloroethene	123.0	%REC
LCS	VOCs/SVOCs	12084769	trans-1,2-Dichloroethene	123.0	%REC
LCS	VOCs/SVOCs	12054549	Methylene Chloride	125.0	%REC
LCS	VOCs/SVOCs	12084769	1,1-Dichloroethene	125.0	%REC
LCS	VOCs/SVOCs	12084769	Carbon Tetrachloride	127.0	%REC
LCS	VOCs/SVOCs	12084769	Methylene Chloride	127.0	%REC
LCS	VOCs/SVOCs	12054562	Carbon Tetrachloride	129.0	%REC
LCS	VOCs/SVOCs	12114943	1,1-Dichloroethene	130.0	%REC
LCS	VOCs/SVOCs	12074705	1,1-Dichloroethene	135.0	%REC
LCS	WQP	12034403	NO2+NO3 as N	96.0	%REC
LCS	WQP	12024379	NO2+NO3 as N	96.9	%REC
LCS	WQP	12104926	NO2+NO3 as N	97.3	%REC
LCS	WQP	12104928	NO2+NO3 as N	97.3	%REC
LCS	WQP	12034417	Nitrate+Nitrite as N	98.0	%REC
LCS	WQP	12054539	Nitrate+Nitrite as N	98.0	%REC
LCS	WQP	12034402	Total Suspended Solids	98.2	%REC
LCS	WQP	12044465	Hardness as CaCO3	98.3	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	WQP	12044495	NO2+NO3 as N	98.5	%REC
LCS	WQP	12044483	Hardness as CaCO3	98.6	%REC
LCS	WQP	12044508	Hardness as CaCO3	98.6	%REC
LCS	WQP	12125012	Hardness as CaCO3	98.9	%REC
LCS	WQP	12125013	Hardness as CaCO3	98.9	%REC
LCS	WQP	12125018	Hardness as CaCO3	98.9	%REC
LCS	WQP	12034402	Total Suspended Solids	99.0	%REC
LCS	WQP	12034404	Nitrate+Nitrite as N	99.0	%REC
LCS	WQP	12054539	Nitrate+Nitrite as N	99.0	%REC
LCS	WQP	12054579	Hardness as CaCO3	99.4	%REC
LCS	WQP	12054580	Hardness as CaCO3	99.4	%REC
LCS	WQP	12074742	Hardness as CaCO3	99.5	%REC
LCS	WQP	12094853	Hardness as CaCO3	99.6	%REC
LCS	WQP	12094854	Hardness as CaCO3	99.6	%REC
LCS	WQP	12104927	Hardness as CaCO3	99.8	%REC
LCS	WQP	12014327	Hardness as CaCO3	100.0	%REC
LCS	WQP	12024362	NO2+NO3 as N	100.0	%REC
LCS	WQP	12034430	Hardness as CaCO3	100.0	%REC
LCS	WQP	12044465	NO2+NO3 as N	100.0	%REC
LCS	WQP	12044510	Nitrate+Nitrite as N	100.0	%REC
LCS	WQP	12054539	Nitrate+Nitrite as N	100.0	%REC
LCS	WQP	12054552	Hardness as CaCO3	100.0	%REC
LCS	WQP	12104883	Nitrate+Nitrite as N	100.0	%REC
LCS	WQP	12104900	Nitrate+Nitrite as N	100.0	%REC
LCS	WQP	13015059	Hardness as CaCO3	100.0	%REC
LCS	WQP	12014312	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12014312	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12014322	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12024347	Hardness as CaCO3	101.0	%REC
LCS	WQP	12024348	Hardness as CaCO3	101.0	%REC
LCS	WQP	12034404	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12044453	Hardness as CaCO3	101.0	%REC
LCS	WQP	12044453	NO2+NO3 as N	101.0	%REC
LCS	WQP	12044510	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12054596	Hardness as CaCO3	101.0	%REC
LCS	WQP	12064634	Hardness as CaCO3	101.0	%REC
LCS	WQP	12064674	Hardness as CaCO3	101.0	%REC
LCS	WQP	12074703	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12074727	Hardness as CaCO3	101.0	%REC
LCS	WQP	12074728	Hardness as CaCO3	101.0	%REC
LCS	WQP	12084770	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12114943	Nitrate+Nitrite as N	101.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	WQP	12114943	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12114971	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12114981	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12125015	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12125015	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	12014304	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12014304	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12014322	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12024379	Hardness as CaCO3	102.0	%REC
LCS	WQP	12034402	Hardness as CaCO3	102.0	%REC
LCS	WQP	12034403	Hardness as CaCO3	102.0	%REC
LCS	WQP	12034417	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12034418	Hardness as CaCO3	102.0	%REC
LCS	WQP	12044451	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12044451	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12054539	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12054539	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12054549	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12054562	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12074726	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12074726	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12104883	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12114958	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12114971	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12114981	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12125015	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12125015	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12125035	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12125035	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	12034417	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12044451	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12044451	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12044478	NO2+NO3 as N	103.0	%REC
LCS	WQP	12044482	NO2+NO3 as N	103.0	%REC
LCS	WQP	12044512	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12054539	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12054553	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12054553	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12074703	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12074703	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12084770	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12084800	Nitrate+Nitrite as N	103.0	%REC

Table B−5 (continued). Lab Control Sample (LCS) Data for Metals, VOCs/SVOCs, and Water-Quality Parameters

RESULT_TYPE_CODE	Analyte Group	RIN	Analyte	Result	Units
LCS	WQP	12114961	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12114981	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	12044481	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	12044481	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	12044481	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	12044512	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	12054549	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	12054562	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	12074703	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	12074726	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	12084800	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	12084800	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	12104907	NO2+NO3 as N	104.0	%REC
LCS	WQP	12114961	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	12054539	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	12054539	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	12054581	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	12064617	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	12064673	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	12064673	Nitrate+Nitrite as N	106.0	%REC
LCS	WQP	12064673	Nitrate+Nitrite as N	106.0	%REC
LCS	WQP	12074726	Nitrate+Nitrite as N	106.0	%REC
LCS	WQP	12084818	Nitrate+Nitrite as N	106.0	%REC
LCS	WQP	12034418	NO2+NO3 as N	107.0	%REC
LCS	WQP	12054581	Nitrate+Nitrite as N	107.0	%REC
LCS	WQP	12094855	Nitrate+Nitrite as N	107.0	%REC
LCS	WQP	12064673	Nitrate+Nitrite as N	109.0	%REC

B.5 Automated Surface-Water Sample Collection Field Information

The following tables present the sample collection information by monitoring location for all automated surface-water samples collected during CY 2012. The fields in each table are defined as follows:

- RIN#: The sample number assigned to the specific sampling event. This number corresponds to the sample number stored in SEEPro.
- START DATE-TIME: The date and time of the beginning of the composite (all automated surface-water samples are composite samples).
- END DATE-TIME: The end of the composite sampling period. It is generally the date-time of the first grab sample of the next composite sampling period.
- NUMBER OF GRABS: The total number of individual grab samples comprising the composite sample. For continuous flow-paced samples the grab size is uniformly 200 mL. The grab size for the other sample types varies, but is sized such that an adequate amount of water is collected to complete all required analyses.
- AVERAGE FLOW: The average flow rate (in cfs; for locations with flow measurement) during the sample period. It is calculated by arithmetically averaging the instantaneous flow rates at each grab sample time for the entire composite sample period. If there are gaps in the flow data, resulting in missing FLOW VOLUME values, the AVERAGE FLOW can still be determined if none of the grab samples were collected during the missing flow data period.
- FLOW VOLUME: The total measured surface-water flow volume (in cf; for continuous flow-paced samples only) during the entire composite sampling period.

B.5.1 Location GS01

Table B–6. Sample Collection Information for Samples Collected at GS01: Calendar Year 2012

GS01 RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
12014302-929	12/13/2011 12:12	1/3/2012 14:31	164	0.998	706947
12014314-599	1/3/2012 14:31	1/19/2012 11:53	75	0.270	331568
12024362-945	1/19/2012 11:53	2/13/2012 11:47	73	0.196	405061
12024379-353	2/13/2012 11:47	2/23/2012 9:51	163	1.880	521803
12034402-273	2/23/2012 9:51	3/1/2012 7:50	150	1.109	528671
12034418-107	3/1/2012 7:50	3/15/2012 9:29	49	0.376	407472
12044453-784	3/15/2012 9:29	3/29/2012 9:09	63	0.204	217417
12064627-107	3/29/2012 9:09	6/6/2012 11:43	29	0.279	283622
13025152-533	6/6/2012 11:43	2/20/2013 15:01	60	Missing Flow Data	84404

B.5.2 Location WOMPOC

Table B–7. Sample Collection Information for Samples Collected at WOMPOC: Calendar Year 2012

WOMPOC RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
12014302-926	12/29/2011 14:32	1/3/2012 11:48	78	3.038	443616
12024347-620	1/3/2012 11:48	2/2/2012 9:59	117	0.543	772114
12024379-347	2/2/2012 9:59	2/23/2012 10:15	112	2.658	944170
12034402-277	2/23/2012 10:15	3/6/2012 13:55	133	1.302	824980
12034430-472	3/6/2012 13:55	3/21/2012 9:04	86	0.390	465550
12044482-594	3/21/2012 9:04	4/13/2012 10:46	39	0.256	391096
12054579-263	4/13/2012 10:46	5/21/2012 11:21	47	0.300	470451
12104927-074	5/21/2012 11:21	10/24/2012 10:57	28	0.389	155976
12114983-767	10/24/2012 10:57	11/21/2012 8:54	62	0.453	326551
13015059-121	11/21/2012 8:54	1/10/2013 12:00	27	0.071	233038

B.5.3 Location GS03

Table B–8. Sample Collection Information for Samples Collected at GS03: Calendar Year 2012

GS03 RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
12014302-927	9/27/2011 14:06	1/3/2012 14:06	133	0.992	500619
12024362-944	1/3/2012 14:06	2/10/2012 11:04	77	0.117	297236
12024379-351	2/10/2012 11:04	2/23/2012 9:21	113	1.358	461215
12034412-847	2/23/2012 9:21	2/27/2012 9:51	99	1.591	404442
12034402-275	2/27/2012 9:51	3/1/2012 7:13	56	0.900	192457
12034418-108	3/1/2012 7:13	3/15/2012 8:41	91	0.301	273823
12044465-321	3/15/2012 8:41	4/4/2012 11:49	28	0.051	77220
12064627-108	4/4/2012 11:49	1/15/2013 10:08	43	0.203	131040

B.5.4 Location WALPOC

Table B–9. Sample Collection Information for Samples Collected at WALPOC: Calendar Year 2012

WALPOC RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
12014302-924	11/30/2011 12:25	1/3/2012 11:04	144	0.807	409899
12024379-346	1/3/2012 11:04	2/23/2012 11:14	145	1.241	898929
12034402-276	2/23/2012 11:14	3/6/2012 13:10	152	0.743	632079
12034430-473	3/6/2012 13:10	3/21/2012 10:06	46	0.200	186366
12044482-593	3/21/2012 10:06	4/13/2012 10:08	27	0.081	87702
Results Pending	4/13/2012 10:08	4/21/2013 12:00	92	1.630	493058

B.5.5 Location GS05

Table B–10. Sample Collection Information for Samples Collected at GS05: Calendar Year 2012

GS05 RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
12014303-931	11/30/2011 14:04	1/5/2012 11:35	27	0.441	488707
12034403-262	1/5/2012 11:35	2/27/2012 11:46	48	0.754	1036734
12044483-597	2/27/2012 11:46	4/13/2012 8:54	37	Missing Grab Sample Times	492547
12064628-112	4/13/2012 8:54	6/7/2012 9:38	37	Missing Grab Sample Times	485990
12084814-468	6/7/2012 9:38	8/20/2012 10:53	48	Missing Grab Sample Times	989825
12104929-086	8/20/2012 10:53	10/24/2012 8:53	61	0.303	667919
13015086-090	10/24/2012 8:53	1/17/2013 10:09	55	0.270	Missing Flow Data

B.5.6 Location GS10

Table B–11. Sample Collection Information for Samples Collected at GS10: Calendar Year 2012

GS10 RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
12014303-930	12/14/2011 12:17	1/5/2012 13:19	69	0.093	86247
12014327-005	1/5/2012 13:19	1/23/2012 10:43	67	0.041	62804
12024347-618	1/23/2012 10:43	2/2/2012 12:36	38	0.037	33058
12024379-345	2/2/2012 12:36	2/21/2012 11:18	90	0.039	60256
12024379-348	2/21/2012 11:18	2/24/2012 9:34	63	0.523	53148
12034402-278	2/24/2012 9:34	3/6/2012 12:04	94	0.120	77668
12034430-471	3/6/2012 12:04	3/21/2012 9:37	53	0.040	50667
12044465-320	3/21/2012 9:37	4/4/2012 10:20	79	0.065	70876
12044508-025	4/4/2012 10:20	4/25/2012 9:31	69	0.142	118952
12054552-916	4/25/2012 9:31	5/9/2012 13:36	66	0.049	59962
12054579-261	5/9/2012 13:36	5/23/2012 9:37	63	0.055	62393
12064634-778	5/23/2012 9:37	6/14/2012 10:08	60	0.048	78840
12074727-542	6/14/2012 10:08	7/9/2012 11:53	70	0.017	34269
12074742-356	7/9/2012 11:53	7/26/2012 8:58	47	0.018	23834
12094853-239	7/26/2012 8:58	9/12/2012 13:06	76	0.014	43058
12104927-072	9/12/2012 13:06	10/24/2012 10:19	51	0.013	43855
12125013-212	10/24/2012 10:19	12/4/2012 10:44	67	0.017	57959
13015059-119	12/4/2012 10:44	1/10/2013 10:39	54	0.018	49684

B.5.7 Location GS13

Table B–12. Collection Information for Samples Collected at GS13: Calendar Year 2012

GS13 RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
12014303-935	11/21/2011 11:41	1/5/2012 14:05	52	0.990	364713
12034403-266	1/5/2012 14:05	3/6/2012 12:33	69	0.447	903308
12034430-475	3/6/2012 12:33	3/23/2012 8:23	28	0.120	155652
12044483-598	3/23/2012 8:23	4/13/2012 9:32	32	0.095	131053
12054580-265	4/13/2012 9:32	5/21/2012 13:00	19	0.121	135831
13015086-093	5/21/2012 13:00	1/16/2013 9:14	7	0.131	76165

B.5.8 Location GS59

Table B–13. Sample Collection Information for Samples Collected at GS59: Calendar Year 2012

GS59 RIN#	Start Date-Time	End Date-Time	Number of Grabs	Average Flow [cfs]	Flow Volume [cf]
12014303-938	11/1/2011 13:14	1/5/2012 12:05	31	0.243	1488562
12034403-269	1/5/2012 12:05	2/27/2012 10:52	68	1.000	1550984
12044483-601	2/27/2012 10:52	4/13/2012 9:09	48	0.295	911703
12064628-109	4/13/2012 9:09	6/6/2012 12:29	32	0.174	582430
12084814-466	6/6/2012 12:29	8/20/2012 10:04	29	0.207	554218
12104929-085	8/20/2012 10:04	10/24/2012 9:12	14	0.186	267025
13015086-086	10/24/2012 9:12	1/17/2013 9:27	25	0.137	Missing Flow Data

B.5.9 Location SW027

Table B–14. Sample Collection Information for Samples Collected at SW027: Calendar Year 2012

SW027 RIN#	Start Date-Time	End Date-Time	Number of Grabs	Average Flow [cfs]	Flow Volume [cf]
NSQ[a]	2/17/2011 9:23	1/9/2012 10:47	1; NSQ	NA	539
NSQ	1/9/2012 10:47	2/4/2013 11:38	0; NSQ	NA	0

[a] Minimal streamflow; new sample started at calendar year start

B.5.10 Location SW093

Table B–15. Collection Information for Samples Collected at SW093: Calendar Year 2012

SW093 RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
12014284-632	11/16/2011 9:36	1/5/2012 14:26	10	0.134	386573
12024348-621	1/5/2012 14:26	2/1/2012 12:22	12	0.074	139325
12034403-261	2/1/2012 12:22	2/27/2012 11:15	80	1.961	466004
12034418-106	2/27/2012 11:15	3/14/2012 11:50	70	0.175	212097
12044453-782	3/14/2012 11:50	3/29/2012 9:35	33	0.071	90593
12044483-596	3/29/2012 9:35	4/13/2012 9:24	39	0.099	97220
12054580-264	4/13/2012 9:24	5/21/2012 12:49	35	0.080	147373
12064674-760	5/21/2012 12:49	6/20/2012 11:30	33	0.012	44464
12074728-543	6/20/2012 11:30	7/9/2012 11:24	82	Missing Grab Times	71751
12094854-242	7/9/2012 11:24	9/12/2012 13:59	29	0.023	46397
12125012-207	9/12/2012 13:59	11/15/2012 10:05	39	0.013	58090
13015059-124	11/15/2012 10:05	1/10/2013 11:21	54	0.015	63314

B.6 Analytical Results for Water Samples—4th Quarter of CY 2012

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
00193	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		FQJ
00193	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		FQJ
00193	WL	10/31/2012	12104926	71-43-2	Benzene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	75-25-2	Bromoform	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	74-83-9	Bromomethane	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	67-66-3	Chloroform	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	74-87-3	Chloromethane	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N002	0.00021	mg/L	J	D	0.00016		UFQ
00193	WL	10/31/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	91-20-3	Naphthalene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	100-42-5	Styrene	N002	0.00016	mg/L	U	D	0.00016		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
00193	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	108-88-3	Toluene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N002	0.00016	mg/L	U	D	0.00016		FQ
00193	WL	10/31/2012	12104926	7440-61-1	Uranium	0001	73.9	ug/L		F	0.067		FQ
00193	WL	10/31/2012	12104926	7440-61-1	Uranium	0002	71.8	ug/L		D	0.067		FQ
00193	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		FQ
00193	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N002	0.00016	mg/L	U	D	0.00016		FQ
00797	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
00797	WL	10/31/2012	12104926	7440-61-1	Uranium	0001	32.4	ug/L		F	0.067		F
00797	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		F
00997	WL	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
00997	WL	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
00997	WL	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
00997	WL	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
00997	WL	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
00997	WL	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
00997	WL	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
00997	WL	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
00997	WL	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
00997	WL	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
00997	WL	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	J	F	0.13		F
00997	WL	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
00997	WL	11/6/2012	12114943	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
00997	WL	11/6/2012	12114943	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
00997	WL	11/6/2012	12114943	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
00997	WL	11/6/2012	12114943	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
00997	WL	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
00997	WL	11/6/2012	12114943	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
00997	WL	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
00997	WL	11/6/2012	12114943	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
00997	WL	11/6/2012	12114943	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
00997	WL	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
00997	WL	11/6/2012	12114943	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
00997	WL	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
00997	WL	11/6/2012	12114943	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
00997	WL	11/6/2012	12114943	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
00997	WL	11/6/2012	12114943	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.058	mg/L	B	F	0.019		UF
00997	WL	11/6/2012	12114943	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
00997	WL	11/6/2012	12114943	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
00997	WL	11/6/2012	12114943	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
00997	WL	11/6/2012	12114943	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
00997	WL	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
00997	WL	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
00997	WL	11/6/2012	12114943	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
00997	WL	11/6/2012	12114943	7440-61-1	Uranium	0001	13	ug/L		F	0.05		F
00997	WL	11/6/2012	12114943	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
4087	WL	11/14/2012	12114958	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/14/2012	12114958	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
4087	WL	11/14/2012	12114958	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
4087	WL	11/14/2012	12114958	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
4087	WL	11/14/2012	12114958	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
4087	WL	11/14/2012	12114958	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
4087	WL	11/14/2012	12114958	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
4087	WL	11/14/2012	12114958	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
4087	WL	11/14/2012	12114958	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
4087	WL	11/14/2012	12114958	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
4087	WL	11/14/2012	12114958	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
4087	WL	11/14/2012	12114958	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/14/2012	12114958	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/14/2012	12114958	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
4087	WL	11/14/2012	12114958	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
4087	WL	11/14/2012	12114958	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
4087	WL	11/14/2012	12114958	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
4087	WL	11/14/2012	12114958	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
4087	WL	11/14/2012	12114958	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
4087	WL	11/14/2012	12114958	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/14/2012	12114958	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
4087	WL	11/14/2012	12114958	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
4087	WL	11/14/2012	12114958	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/14/2012	12114958	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
4087	WL	11/14/2012	12114958	75-09-2	Methylene chloride	N001	0.32	ug/L	JB	F	0.32		UF
4087	WL	11/14/2012	12114958	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
4087	WL	11/14/2012	12114958	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.097	mg/L	B	F	0.019		UF
4087	WL	11/14/2012	12114958	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
4087	WL	11/14/2012	12114958	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
4087	WL	11/14/2012	12114958	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
4087	WL	11/14/2012	12114958	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
4087	WL	11/14/2012	12114958	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
4087	WL	11/14/2012	12114958	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
4087	WL	11/14/2012	12114958	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/14/2012	12114958	7440-61-1	Uranium	0001	27	ug/L		F	0.05		F
4087	WL	11/14/2012	12114958	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
04091	WL	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
04091	WL	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
04091	WL	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
04091	WL	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
04091	WL	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
04091	WL	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
04091	WL	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
04091	WL	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
04091	WL	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
04091	WL	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
04091	WL	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
04091	WL	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
04091	WL	11/6/2012	12114943	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
04091	WL	11/6/2012	12114943	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
04091	WL	11/6/2012	12114943	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
04091	WL	11/6/2012	12114943	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
04091	WL	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N001	0.24	ug/L	J	F	0.19		F
04091	WL	11/6/2012	12114943	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
04091	WL	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
04091	WL	11/6/2012	12114943	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
04091	WL	11/6/2012	12114943	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
04091	WL	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
04091	WL	11/6/2012	12114943	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
04091	WL	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
04091	WL	11/6/2012	12114943	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
04091	WL	11/6/2012	12114943	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
04091	WL	11/6/2012	12114943	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
04091	WL	11/6/2012	12114943	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
04091	WL	11/6/2012	12114943	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
04091	WL	11/6/2012	12114943	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
04091	WL	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
04091	WL	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
04091	WL	11/6/2012	12114943	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
04091	WL	11/6/2012	12114943	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
10304	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
10304	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	71-43-2	Benzene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	75-25-2	Bromoform	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	74-83-9	Bromomethane	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	67-66-3	Chloroform	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	74-87-3	Chloromethane	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N002	0.00019	mg/L	J	D	0.00016		UF
10304	WL	10/31/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	91-20-3	Naphthalene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.0574	mg/L		F	0.017		F
10304	WL	10/31/2012	12104926	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.0645	mg/L		D	0.017		F
10304	WL	10/31/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	100-42-5	Styrene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
10304	WL	10/31/2012	12104926	108-88-3	Toluene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N002	0.00016	mg/L	U	D	0.00016		F
10304	WL	10/31/2012	12104926	7440-61-1	Uranium	0001	16	ug/L		F	0.067		F
10304	WL	10/31/2012	12104926	7440-61-1	Uranium	0002	15.4	ug/L		D	0.067		F
10304	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		F
10304	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N002	0.00016	mg/L	U	D	0.00016		F
10594	WL	11/20/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
10594	WL	11/20/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
10594	WL	11/20/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
10594	WL	11/20/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
10594	WL	11/20/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
10594	WL	11/20/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
10594	WL	11/20/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
10594	WL	11/20/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
10594	WL	11/20/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
10594	WL	11/20/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
10594	WL	11/20/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
10594	WL	11/20/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
10594	WL	11/20/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
10594	WL	11/20/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
10594	WL	11/20/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
10594	WL	11/20/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
10594	WL	11/20/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
10594	WL	11/20/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
10594	WL	11/20/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
10594	WL	11/20/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
10594	WL	11/20/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
10594	WL	11/20/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
10594	WL	11/20/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
10594	WL	11/20/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
10594	WL	11/20/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
10594	WL	11/20/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
10594	WL	11/20/2012	12114971	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.31	mg/L	B	F	0.019		F
10594	WL	11/20/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
10594	WL	11/20/2012	12114971	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
10594	WL	11/20/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
10594	WL	11/20/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
10594	WL	11/20/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
10594	WL	11/20/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
10594	WL	11/20/2012	12114971	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
10594	WL	11/20/2012	12114971	7440-61-1	Uranium	0001	87	ug/L		F	0.05		F
10594	WL	11/20/2012	12114971	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
11104	WL	11/20/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
11104	WL	11/20/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
11104	WL	11/20/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
11104	WL	11/20/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
11104	WL	11/20/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
11104	WL	11/20/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
11104	WL	11/20/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
11104	WL	11/20/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
11104	WL	11/20/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
11104	WL	11/20/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
11104	WL	11/20/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
11104	WL	11/20/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
11104	WL	11/20/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
11104	WL	11/20/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
11104	WL	11/20/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
11104	WL	11/20/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
11104	WL	11/20/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
11104	WL	11/20/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
11104	WL	11/20/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
11104	WL	11/20/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
11104	WL	11/20/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
11104	WL	11/20/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
11104	WL	11/20/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
11104	WL	11/20/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
11104	WL	11/20/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
11104	WL	11/20/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
11104	WL	11/20/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
11104	WL	11/20/2012	12114971	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
11104	WL	11/20/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
11104	WL	11/20/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
11104	WL	11/20/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
11104	WL	11/20/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
11104	WL	11/20/2012	12114971	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
11104	WL	11/20/2012	12114971	7440-61-1	Uranium	0001	26	ug/L		F	0.05		F
11104	WL	11/20/2012	12114971	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
11502	WL	11/19/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
11502	WL	11/19/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
11502	WL	11/19/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
11502	WL	11/19/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
11502	WL	11/19/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
11502	WL	11/19/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
11502	WL	11/19/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
11502	WL	11/19/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
11502	WL	11/19/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
11502	WL	11/19/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
11502	WL	11/19/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
11502	WL	11/19/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
11502	WL	11/19/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
11502	WL	11/19/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
11502	WL	11/19/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
11502	WL	11/19/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
11502	WL	11/19/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
11502	WL	11/19/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
11502	WL	11/19/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
11502	WL	11/19/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
11502	WL	11/19/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
11502	WL	11/19/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
11502	WL	11/19/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
11502	WL	11/19/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
11502	WL	11/19/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
11502	WL	11/19/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
11502	WL	11/19/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
11502	WL	11/19/2012	12114971	127-18-4	Tetrachloroethene	N001	4.5	ug/L		F	0.2		F
11502	WL	11/19/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
11502	WL	11/19/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
11502	WL	11/19/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
11502	WL	11/19/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
11502	WL	11/19/2012	12114971	79-01-6	Trichloroethene	N001	0.26	ug/L	J	F	0.16		F
11502	WL	11/19/2012	12114971	7440-61-1	Uranium	0001	1.3	ug/L		F	0.05		F
11502	WL	11/19/2012	12114971	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
15699	WL	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	0.35	ug/L	J	F	0.16		FQ
15699	WL	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
15699	WL	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
15699	WL	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N001	8.1	ug/L		F	0.23		FQ
15699	WL	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
15699	WL	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
15699	WL	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
15699	WL	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
15699	WL	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.96	ug/L	J	F	0.13		FQJ
15699	WL	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
15699	WL	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.22	ug/L	J	F	0.13		FQ
15699	WL	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
15699	WL	11/6/2012	12114943	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
15699	WL	11/6/2012	12114943	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
15699	WL	11/6/2012	12114943	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
15699	WL	11/6/2012	12114943	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
15699	WL	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
15699	WL	11/6/2012	12114943	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
15699	WL	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
15699	WL	11/6/2012	12114943	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
15699	WL	11/6/2012	12114943	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
15699	WL	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	340	ug/L		F	1.5		FQ
15699	WL	11/6/2012	12114943	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
15699	WL	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
15699	WL	11/6/2012	12114943	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
15699	WL	11/6/2012	12114943	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
15699	WL	11/6/2012	12114943	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
15699	WL	11/6/2012	12114943	127-18-4	Tetrachloroethene	N001	18	ug/L		F	0.2		FQ
15699	WL	11/6/2012	12114943	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
15699	WL	11/6/2012	12114943	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
15699	WL	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	1.7	ug/L		F	0.15		FQ
15699	WL	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
15699	WL	11/6/2012	12114943	79-01-6	Trichloroethene	N001	53	ug/L		F	1.6		FQ
15699	WL	11/6/2012	12114943	75-01-4	Vinyl chloride	N001	54	ug/L		F	0.1		FQ
20205	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		F

RFLMA Data

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20205	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.0002	mg/L	J	F	0.00016		F
20205	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	AM-241	Americium-241	0001	0	pCi/L	U	F	0.0142	0.0167	F
20205	WL	10/31/2012	12104926	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	67-66-3	Chloroform	N001	0.00111	mg/L	J	F	0.00016		F
20205	WL	10/31/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N001	0.0002	mg/L	J	F	0.00016		UF
20205	WL	10/31/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	PU-239,240	Plutonium-239, 240	0001	0	pCi/L	U	F	0.0211	0.00668	F
20205	WL	10/31/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N001	0.00063	mg/L	J	F	0.00016		FJ
20205	WL	10/31/2012	12104926	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		F
20205	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N001	0.00016	mg/L	J	F	0.00016		F
20205	WL	10/31/2012	12104926	7440-61-1	Uranium	0001	60.4	ug/L		F	0.067		F
20205	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00027	mg/L	J	F	0.00016		F
20505	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	AM-241	Americium-241	0001	0.00137	pCi/L	U	F	0.0125	0.0123	F
20505	WL	10/31/2012	12104926	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.00427	mg/L	J	F	0.00016		F
20505	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N001	0.00027	mg/L	J	F	0.00016		UF

RFLMA Data

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20505	WL	10/31/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	PU-239,240	Plutonium-239, 240	0001	0.00296	pCi/L	U	F	0.0183	0.00821	F
20505	WL	10/31/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		F
20505	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N001	0.00023	mg/L	J	F	0.00016		F
20505	WL	10/31/2012	12104926	7440-61-1	Uranium	0001	6.6	ug/L		F	0.067		F
20505	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N001	0.00047	mg/L	J	F	0.00016		F
20705	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	AM-241	Americium-241	0001	-0.00464	pCi/L	U	F	0.0212	0.0129	F
20705	WL	10/31/2012	12104926	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.00104	mg/L	J	F	0.00016		F
20705	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N001	0.00016	mg/L	J	F	0.00016		UF
20705	WL	10/31/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.0304	mg/L	J	F	0.017		F
20705	WL	10/31/2012	12104926	PU-239,240	Plutonium-239, 240	0001	0	pCi/L	U	F	0.0195	0.00756	F
20705	WL	10/31/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
20705	WL	10/31/2012	12104926	7440-61-1	Uranium	0001	12.7	ug/L		F	0.067		F
20705	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N001	0.00147	mg/L	J	F	0.00016		F
23296	WL	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	0.64	ug/L	U	F	0.64		FQ
23296	WL	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.84	ug/L	U	F	0.84		FQ
23296	WL	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	1.1	ug/L	U	F	1.1		FQ
23296	WL	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N001	1.1	ug/L	J	F	0.92		FQ
23296	WL	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.84	ug/L	U	F	0.84		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
23296	WL	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	1.9	ug/L	U	F	1.9		FQ
23296	WL	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.72	ug/L	U	F	0.72		FQ
23296	WL	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.6	ug/L	U	F	0.6		FQ
23296	WL	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.52	ug/L	U	F	0.52		FQ
23296	WL	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.72	ug/L	U	F	0.72		FQ
23296	WL	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.52	ug/L	U	F	0.52		FQ
23296	WL	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.64	ug/L	U	F	0.64		FQ
23296	WL	11/6/2012	12114943	71-43-2	Benzene	N001	0.64	ug/L	U	F	0.64		FQ
23296	WL	11/6/2012	12114943	75-27-4	Bromodichloromethane	N001	0.68	ug/L	U	F	0.68		FQ
23296	WL	11/6/2012	12114943	75-25-2	Bromoform	N001	0.76	ug/L	U	F	0.76		FQ
23296	WL	11/6/2012	12114943	74-83-9	Bromomethane	N001	0.84	ug/L	U	F	0.84		FQ
23296	WL	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N001	0.76	ug/L	U	F	0.76		FQ
23296	WL	11/6/2012	12114943	108-90-7	Chlorobenzene	N001	0.68	ug/L	U	F	0.68		FQ
23296	WL	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.68	ug/L	U	F	0.68		FQ
23296	WL	11/6/2012	12114943	67-66-3	Chloroform	N001	1	ug/L	J	F	0.64		FQ
23296	WL	11/6/2012	12114943	74-87-3	Chloromethane	N001	1.2	ug/L	U	F	1.2		FQ
23296	WL	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	210	ug/L		F	6		FQ
23296	WL	11/6/2012	12114943	100-41-4	Ethylbenzene	N001	0.64	ug/L	U	F	0.64		FQ
23296	WL	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N001	1.4	ug/L	U	F	1.4		FQ
23296	WL	11/6/2012	12114943	75-09-2	Methylene chloride	N001	1.3	ug/L	U	F	1.3		FQ
23296	WL	11/6/2012	12114943	91-20-3	Naphthalene	N001	0.88	ug/L	U	F	0.88		FQ
23296	WL	11/6/2012	12114943	100-42-5	Styrene	N001	0.68	ug/L	U	F	0.68		FQ
23296	WL	11/6/2012	12114943	127-18-4	Tetrachloroethene	N001	86	ug/L		F	0.8		FQ
23296	WL	11/6/2012	12114943	108-88-3	Toluene	N001	0.68	ug/L	U	F	0.68		FQ
23296	WL	11/6/2012	12114943	1330-20-7	Total Xylenes	N001	0.76	ug/L	U	F	0.76		FQ
23296	WL	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	0.69	ug/L	J	F	0.6		FQ
23296	WL	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.76	ug/L	U	F	0.76		FQ
23296	WL	11/6/2012	12114943	79-01-6	Trichloroethene	N001	700	ug/L		F	6.4		FQ
23296	WL	11/6/2012	12114943	7440-61-1	Uranium	0001	22	ug/L		F	0.05		FQ
23296	WL	11/6/2012	12114943	75-01-4	Vinyl chloride	N001	0.87	ug/L	J	F	0.4		FQ
30002	WL	10/24/2012	12104907	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	541-73-1	1,3-Dichlorobenzene	N001	0.00064	mg/L	J	F	0.00016		valid
30002	WL	10/24/2012	12104907	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
30002	WL	10/24/2012	12104907	75-09-2	Methylene chloride	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
30002	WL	10/24/2012	12104907	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		valid
33711	WL	10/30/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00024	mg/L	J	F	0.00016		FJ
33711	WL	10/30/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00062	mg/L	J	F	0.00016		F
33711	WL	10/30/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00026	mg/L	J	F	0.00016		F
33711	WL	10/30/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.0039	mg/L	J	F	0.00016		F
33711	WL	10/30/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.0227	mg/L	J	F	0.00016		F
33711	WL	10/30/2012	12104926	71-43-2	Benzene	N001	0.00064	mg/L	J	F	0.00016		F
33711	WL	10/30/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	108-90-7	Chlorobenzene	N001	0.00898	mg/L	J	F	0.00016		F
33711	WL	10/30/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.0236	mg/L	J	F	0.00016		F
33711	WL	10/30/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	75-09-2	Methylene chloride	N001	0.00022	mg/L	J	F	0.00016		UF
33711	WL	10/30/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	108-88-3	Toluene	N001	0.00064	mg/L	J	F	0.00016		F
33711	WL	10/30/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.0102	mg/L	J	F	0.00016		F
33711	WL	10/30/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		F
33711	WL	10/30/2012	12104926	79-01-6	Trichloroethene	N001	0.00063	mg/L	J	F	0.00016		F
33711	WL	10/30/2012	12104926	75-01-4	Vinyl chloride	N001	0.112	mg/L	J	F	0.00064		F
37405	WL	10/23/2012	12104907	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
37405	WL	10/23/2012	12104907	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	AM-241	Americium-241	0001	2.52E-10	pCi/L	U	F	0.0138	0.00592	valid
37405	WL	10/23/2012	12104907	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	75-09-2	Methylene chloride	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	4.56	mg/L		F	0.085		valid
37405	WL	10/23/2012	12104907	PU-239,240	Plutonium-239, 240	0001	0.0028	pCi/L	U	F	0.0173	0.00775	valid
37405	WL	10/23/2012	12104907	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37405	WL	10/23/2012	12104907	7440-61-1	Uranium	0001	1.62	ug/L		F	0.067		valid
37405	WL	10/23/2012	12104907	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	71-55-6	1,1,1-Trichloroethane	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	79-00-5	1,1,2-Trichloroethane	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	75-35-4	1,1-Dichloroethene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	120-82-1	1,2,4-Trichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	106-93-4	1,2-Dibromoethane	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	95-50-1	1,2-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	107-06-2	1,2-Dichloroethane	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	78-87-5	1,2-Dichloropropane	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	541-73-1	1,3-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	106-46-7	1,4-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	71-43-2	Benzene	N002	0.00016	mg/L	U	D	0.00016		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
37505	WL	10/23/2012	12104907	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	75-27-4	Bromodichloromethane	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	75-25-2	Bromoform	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	74-83-9	Bromomethane	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	56-23-5	Carbon tetrachloride	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	108-90-7	Chlorobenzene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	124-48-1	Chlorodibromomethane	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	67-66-3	Chloroform	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	74-87-3	Chloromethane	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	156-59-2	cis-1,2-Dichloroethene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	100-41-4	Ethylbenzene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	87-68-3	Hexachlorobutadiene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	75-09-2	Methylene chloride	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	75-09-2	Methylene chloride	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	91-20-3	Naphthalene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.65	mg/L		F	0.085		valid
37505	WL	10/23/2012	12104907	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	3.72	mg/L		D	0.085		valid
37505	WL	10/23/2012	12104907	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	100-42-5	Styrene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	127-18-4	Tetrachloroethene	N001	0.00055	mg/L	J	F	0.00016		valid
37505	WL	10/23/2012	12104907	127-18-4	Tetrachloroethene	N002	0.00058	mg/L	J	D	0.00016		valid
37505	WL	10/23/2012	12104907	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	108-88-3	Toluene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	1330-20-7	Total Xylenes	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	156-60-5	trans-1,2-Dichloroethene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	10061-02-6	trans-1,3-dichloropropene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	79-01-6	Trichloroethene	N002	0.00016	mg/L	U	D	0.00016		valid
37505	WL	10/23/2012	12104907	7440-61-1	Uranium	0001	6.22	ug/L		F	0.067		valid
37505	WL	10/23/2012	12104907	7440-61-1	Uranium	0002	6.46	ug/L		D	0.067		valid
37505	WL	10/23/2012	12104907	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		valid
37505	WL	10/23/2012	12104907	75-01-4	Vinyl chloride	N002	0.00016	mg/L	U	D	0.00016		valid
37705	WL	10/24/2012	12104907	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
37705	WL	10/24/2012	12104907	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	AM-241	Americium-241	0001	0.00917	pCi/L	U	F	0.0167	0.0108	valid
37705	WL	10/24/2012	12104907	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	75-09-2	Methylene chloride	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.256	mg/L		F	0.017		valid
37705	WL	10/24/2012	12104907	PU-239,240	Plutonium-239, 240	0001	0.00439	pCi/L	U	F	0.0181	0.0076	valid
37705	WL	10/24/2012	12104907	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
37705	WL	10/24/2012	12104907	7440-61-1	Uranium	0001	3.23	ug/L		F	0.067		valid
37705	WL	10/24/2012	12104907	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		valid
40305	WL	11/5/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
40305	WL	11/5/2012	12114943	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		F
40305	WL	11/5/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
40305	WL	11/5/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		F
40305	WL	11/5/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
40305	WL	11/5/2012	12114943	79-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		F
40305	WL	11/5/2012	12114943	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
40305	WL	11/5/2012	12114943	75-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23		F
40305	WL	11/5/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
40305	WL	11/5/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		F
40305	WL	11/5/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
40305	WL	11/5/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		F
40305	WL	11/5/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
40305	WL	11/5/2012	12114943	106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		F
40305	WL	11/5/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
40305	WL	11/5/2012	12114943	95-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		F
40305	WL	11/5/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
40305	WL	11/5/2012	12114943	107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		F
40305	WL	11/5/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
40305	WL	11/5/2012	12114943	78-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		F
40305	WL	11/5/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
40305	WL	11/5/2012	12114943	541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		F
40305	WL	11/5/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
40305	WL	11/5/2012	12114943	106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
40305	WL	11/5/2012	12114943	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
40305	WL	11/5/2012	12114943	71-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		F
40305	WL	11/5/2012	12114943	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
40305	WL	11/5/2012	12114943	75-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		F
40305	WL	11/5/2012	12114943	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
40305	WL	11/5/2012	12114943	75-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		F
40305	WL	11/5/2012	12114943	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
40305	WL	11/5/2012	12114943	74-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		F
40305	WL	11/5/2012	12114943	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
40305	WL	11/5/2012	12114943	56-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		F
40305	WL	11/5/2012	12114943	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
40305	WL	11/5/2012	12114943	108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		F
40305	WL	11/5/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
40305	WL	11/5/2012	12114943	124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		F
40305	WL	11/5/2012	12114943	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
40305	WL	11/5/2012	12114943	67-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		F
40305	WL	11/5/2012	12114943	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
40305	WL	11/5/2012	12114943	74-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		F
40305	WL	11/5/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	0.2	ug/L	J	F	0.15		F
40305	WL	11/5/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N002	0.21	ug/L	J	D	0.15		F
40305	WL	11/5/2012	12114943	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
40305	WL	11/5/2012	12114943	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		F
40305	WL	11/5/2012	12114943	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
40305	WL	11/5/2012	12114943	87-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		F
40305	WL	11/5/2012	12114943	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
40305	WL	11/5/2012	12114943	75-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		F
40305	WL	11/5/2012	12114943	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
40305	WL	11/5/2012	12114943	91-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		F
40305	WL	11/5/2012	12114943	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
40305	WL	11/5/2012	12114943	100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		F
40305	WL	11/5/2012	12114943	127-18-4	Tetrachloroethene	N001	0.33	ug/L	J	F	0.2		F
40305	WL	11/5/2012	12114943	127-18-4	Tetrachloroethene	N002	0.33	ug/L	J	D	0.2		F
40305	WL	11/5/2012	12114943	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
40305	WL	11/5/2012	12114943	108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		F
40305	WL	11/5/2012	12114943	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
40305	WL	11/5/2012	12114943	1330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19		F
40305	WL	11/5/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
40305	WL	11/5/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		F
40305	WL	11/5/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
40305	WL	11/5/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		F
40305	WL	11/5/2012	12114943	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
40305	WL	11/5/2012	12114943	79-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		F
40305	WL	11/5/2012	12114943	7440-61-1	Uranium	0001	0.53	ug/L		F	0.05		F
40305	WL	11/5/2012	12114943	7440-61-1	Uranium	0002	0.53	ug/L		D	0.05		F
40305	WL	11/5/2012	12114943	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
40305	WL	11/5/2012	12114943	75-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1		F
42505	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
42505	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N001	0.00031	mg/L	J	F	0.00016		UFQ
42505	WL	10/31/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
42505	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		FQ
45608	WL	11/20/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
45608	WL	11/20/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
45608	WL	11/20/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
45608	WL	11/20/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.78	ug/L	J	F	0.23		F
45608	WL	11/20/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
45608	WL	11/20/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
45608	WL	11/20/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
45608	WL	11/20/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
45608	WL	11/20/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
45608	WL	11/20/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
45608	WL	11/20/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	J	F	0.13		F
45608	WL	11/20/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
45608	WL	11/20/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
45608	WL	11/20/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
45608	WL	11/20/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
45608	WL	11/20/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
45608	WL	11/20/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
45608	WL	11/20/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
45608	WL	11/20/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
45608	WL	11/20/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
45608	WL	11/20/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
45608	WL	11/20/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	89	ug/L		F	0.6		F
45608	WL	11/20/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
45608	WL	11/20/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
45608	WL	11/20/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
45608	WL	11/20/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
45608	WL	11/20/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
45608	WL	11/20/2012	12114971	127-18-4	Tetrachloroethene	N001	4.2	ug/L		F	0.2		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
45608	WL	11/20/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
45608	WL	11/20/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
45608	WL	11/20/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.83	ug/L	J	F	0.15		F
45608	WL	11/20/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
45608	WL	11/20/2012	12114971	79-01-6	Trichloroethene	N001	25	ug/L		F	0.16		F
45608	WL	11/20/2012	12114971	75-01-4	Vinyl chloride	N001	5.2	ug/L		F	0.1		F
52505	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	71-43-2	Benzene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	75-25-2	Bromoform	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	74-83-9	Bromomethane	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	67-66-3	Chloroform	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	74-87-3	Chloromethane	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.00154	mg/L	J	F	0.00016		F
52505	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N002	0.00156	mg/L	J	D	0.00016		F
52505	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N002	0.00016	mg/L	U	D	0.00016		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
52505	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N001	0.00027	mg/L	J	F	0.00016		UF
52505	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N002	0.00028	mg/L	J	D	0.00016		UF
52505	WL	10/31/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	91-20-3	Naphthalene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	100-42-5	Styrene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	108-88-3	Toluene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N002	0.00016	mg/L	U	D	0.00016		F
52505	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		F
52505	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N002	0.00016	mg/L	U	D	0.00016		F
70099	WL	11/19/2012	12114971	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.036	mg/L	JB	F	0.019		UFQ
70099	WL	11/19/2012	12114971	7440-61-1	Uranium	0001	240	ug/L		F	0.05		FQ
70193	WL	11/14/2012	12114958	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
70193	WL	11/14/2012	12114958	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
70193	WL	11/14/2012	12114958	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
70193	WL	11/14/2012	12114958	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
70193	WL	11/14/2012	12114958	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
70193	WL	11/14/2012	12114958	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
70193	WL	11/14/2012	12114958	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
70193	WL	11/14/2012	12114958	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
70193	WL	11/14/2012	12114958	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
70193	WL	11/14/2012	12114958	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
70193	WL	11/14/2012	12114958	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
70193	WL	11/14/2012	12114958	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
70193	WL	11/14/2012	12114958	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		F
70193	WL	11/14/2012	12114958	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
70193	WL	11/14/2012	12114958	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
70193	WL	11/14/2012	12114958	7440-42-8	Boron	0001	17	ug/L	J	F	4.4		F
70193	WL	11/14/2012	12114958	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
70193	WL	11/14/2012	12114958	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
70193	WL	11/14/2012	12114958	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
70193	WL	11/14/2012	12114958	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		F
70193	WL	11/14/2012	12114958	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
70193	WL	11/14/2012	12114958	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
70193	WL	11/14/2012	12114958	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
70193	WL	11/14/2012	12114958	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
70193	WL	11/14/2012	12114958	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
70193	WL	11/14/2012	12114958	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		F
70193	WL	11/14/2012	12114958	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
70193	WL	11/14/2012	12114958	7440-50-8	Copper	0001	13	ug/L	J	F	1.4		F
70193	WL	11/14/2012	12114958	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
70193	WL	11/14/2012	12114958	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
70193	WL	11/14/2012	12114958	7439-92-1	Lead	0001	4.6	ug/L	J	F	2.6		F
70193	WL	11/14/2012	12114958	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
70193	WL	11/14/2012	12114958	75-09-2	Methylene chloride	N001	0.35	ug/L	JB	F	0.32		UF
70193	WL	11/14/2012	12114958	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
70193	WL	11/14/2012	12114958	7440-02-0	Nickel	0001	1.3	ug/L	U	F	1.3		F
70193	WL	11/14/2012	12114958	7782-49-2	Selenium	0001	13	ug/L	J	F	4.9		F
70193	WL	11/14/2012	12114958	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
70193	WL	11/14/2012	12114958	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
70193	WL	11/14/2012	12114958	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
70193	WL	11/14/2012	12114958	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
70193	WL	11/14/2012	12114958	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
70193	WL	11/14/2012	12114958	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
70193	WL	11/14/2012	12114958	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
70193	WL	11/14/2012	12114958	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
70193	WL	11/14/2012	12114958	7440-61-1	Uranium	0001	0.084	ug/L	J	F	0.05		F
70193	WL	11/14/2012	12114958	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
70193	WL	11/14/2012	12114958	7440-66-6	Zinc	0001	14	ug/L	JB	F	4.5		UF
70393	WL	11/15/2012	12114958	71-55-6	1,1,1-Trichloroethane	N001	0.81	ug/L	J	F	0.16		F
70393	WL	11/15/2012	12114958	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
70393	WL	11/15/2012	12114958	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
70393	WL	11/15/2012	12114958	75-35-4	1,1-Dichloroethene	N001	1.9	ug/L		F	0.23		F
70393	WL	11/15/2012	12114958	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
70393	WL	11/15/2012	12114958	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
70393	WL	11/15/2012	12114958	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
70393	WL	11/15/2012	12114958	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
70393	WL	11/15/2012	12114958	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
70393	WL	11/15/2012	12114958	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
70393	WL	11/15/2012	12114958	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
70393	WL	11/15/2012	12114958	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
70393	WL	11/15/2012	12114958	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		F
70393	WL	11/15/2012	12114958	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
70393	WL	11/15/2012	12114958	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
70393	WL	11/15/2012	12114958	7440-42-8	Boron	0001	5.6	ug/L	J	F	4.4		F
70393	WL	11/15/2012	12114958	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
70393	WL	11/15/2012	12114958	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
70393	WL	11/15/2012	12114958	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
70393	WL	11/15/2012	12114958	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		F
70393	WL	11/15/2012	12114958	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
70393	WL	11/15/2012	12114958	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
70393	WL	11/15/2012	12114958	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
70393	WL	11/15/2012	12114958	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
70393	WL	11/15/2012	12114958	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
70393	WL	11/15/2012	12114958	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		F
70393	WL	11/15/2012	12114958	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
70393	WL	11/15/2012	12114958	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		F
70393	WL	11/15/2012	12114958	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
70393	WL	11/15/2012	12114958	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
70393	WL	11/15/2012	12114958	7439-92-1	Lead	0001	3	ug/L	J	F	2.6		F
70393	WL	11/15/2012	12114958	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		F
70393	WL	11/15/2012	12114958	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
70393	WL	11/15/2012	12114958	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
70393	WL	11/15/2012	12114958	7440-02-0	Nickel	0001	1.7	ug/L	J	F	1.3		F
70393	WL	11/15/2012	12114958	7782-49-2	Selenium	0001	4.9	ug/L	U	F	4.9		F
70393	WL	11/15/2012	12114958	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
70393	WL	11/15/2012	12114958	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
70393	WL	11/15/2012	12114958	127-18-4	Tetrachloroethene	N001	1.6	ug/L		F	0.2		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
70393	WL	11/15/2012	12114958	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
70393	WL	11/15/2012	12114958	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
70393	WL	11/15/2012	12114958	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
70393	WL	11/15/2012	12114958	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
70393	WL	11/15/2012	12114958	79-01-6	Trichloroethene	N001	6.4	ug/L		F	0.16		F
70393	WL	11/15/2012	12114958	7440-61-1	Uranium	0001	0.05	ug/L	U	F	0.05		F
70393	WL	11/15/2012	12114958	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
70393	WL	11/15/2012	12114958	7440-66-6	Zinc	0001	6.5	ug/L	JB	F	4.5		UF
70693	WL	11/15/2012	12114958	71-55-6	1,1,1-Trichloroethane	N001	1.2	ug/L		F	0.16		F
70693	WL	11/15/2012	12114958	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
70693	WL	11/15/2012	12114958	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
70693	WL	11/15/2012	12114958	75-35-4	1,1-Dichloroethene	N001	2.5	ug/L		F	0.23		F
70693	WL	11/15/2012	12114958	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
70693	WL	11/15/2012	12114958	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
70693	WL	11/15/2012	12114958	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
70693	WL	11/15/2012	12114958	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
70693	WL	11/15/2012	12114958	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
70693	WL	11/15/2012	12114958	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
70693	WL	11/15/2012	12114958	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
70693	WL	11/15/2012	12114958	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
70693	WL	11/15/2012	12114958	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		F
70693	WL	11/15/2012	12114958	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
70693	WL	11/15/2012	12114958	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
70693	WL	11/15/2012	12114958	7440-42-8	Boron	0001	30	ug/L		F	4.4		F
70693	WL	11/15/2012	12114958	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
70693	WL	11/15/2012	12114958	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
70693	WL	11/15/2012	12114958	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
70693	WL	11/15/2012	12114958	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		F
70693	WL	11/15/2012	12114958	56-23-5	Carbon tetrachloride	N001	0.2	ug/L	J	F	0.19		F
70693	WL	11/15/2012	12114958	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
70693	WL	11/15/2012	12114958	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
70693	WL	11/15/2012	12114958	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
70693	WL	11/15/2012	12114958	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
70693	WL	11/15/2012	12114958	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		F
70693	WL	11/15/2012	12114958	156-59-2	cis-1,2-Dichloroethene	N001	0.19	ug/L	J	F	0.15		F
70693	WL	11/15/2012	12114958	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		F
70693	WL	11/15/2012	12114958	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
70693	WL	11/15/2012	12114958	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
70693	WL	11/15/2012	12114958	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		F
70693	WL	11/15/2012	12114958	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		F
70693	WL	11/15/2012	12114958	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
70693	WL	11/15/2012	12114958	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
70693	WL	11/15/2012	12114958	7440-02-0	Nickel	0001	1.3	ug/L	U	F	1.3		F
70693	WL	11/15/2012	12114958	7782-49-2	Selenium	0001	7.9	ug/L	J	F	4.9		F
70693	WL	11/15/2012	12114958	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
70693	WL	11/15/2012	12114958	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
70693	WL	11/15/2012	12114958	127-18-4	Tetrachloroethene	N001	0.98	ug/L	J	F	0.2		F
70693	WL	11/15/2012	12114958	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
70693	WL	11/15/2012	12114958	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
70693	WL	11/15/2012	12114958	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
70693	WL	11/15/2012	12114958	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
70693	WL	11/15/2012	12114958	79-01-6	Trichloroethene	N001	3.1	ug/L		F	0.16		F
70693	WL	11/15/2012	12114958	7440-61-1	Uranium	0001	0.05	ug/L	U	F	0.05		F
70693	WL	11/15/2012	12114958	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
70693	WL	11/15/2012	12114958	7440-66-6	Zinc	0001	5.5	ug/L	JB	F	4.5		UF
73005	WL	11/14/2012	12114958	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
73005	WL	11/14/2012	12114958	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
73005	WL	11/14/2012	12114958	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
73005	WL	11/14/2012	12114958	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
73005	WL	11/14/2012	12114958	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
73005	WL	11/14/2012	12114958	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
73005	WL	11/14/2012	12114958	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
73005	WL	11/14/2012	12114958	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
73005	WL	11/14/2012	12114958	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
73005	WL	11/14/2012	12114958	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
73005	WL	11/14/2012	12114958	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
73005	WL	11/14/2012	12114958	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
73005	WL	11/14/2012	12114958	7440-38-2	Arsenic	0001	5.3	ug/L	J	F	4.4		FQ
73005	WL	11/14/2012	12114958	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
73005	WL	11/14/2012	12114958	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		FQ
73005	WL	11/14/2012	12114958	7440-42-8	Boron	0001	35	ug/L		F	4.4		FQ
73005	WL	11/14/2012	12114958	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
73005	WL	11/14/2012	12114958	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
73005	WL	11/14/2012	12114958	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
73005	WL	11/14/2012	12114958	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		FQ
73005	WL	11/14/2012	12114958	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
73005	WL	11/14/2012	12114958	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
73005	WL	11/14/2012	12114958	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
73005	WL	11/14/2012	12114958	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
73005	WL	11/14/2012	12114958	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
73005	WL	11/14/2012	12114958	7440-47-3	Chromium	0001	1.2	ug/L	J	F	0.66		FQ
73005	WL	11/14/2012	12114958	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
73005	WL	11/14/2012	12114958	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		FQ
73005	WL	11/14/2012	12114958	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
73005	WL	11/14/2012	12114958	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
73005	WL	11/14/2012	12114958	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		FQ
73005	WL	11/14/2012	12114958	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		FQ
73005	WL	11/14/2012	12114958	75-09-2	Methylene chloride	N001	0.37	ug/L	JB	F	0.32		UFQ
73005	WL	11/14/2012	12114958	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
73005	WL	11/14/2012	12114958	7440-02-0	Nickel	0001	1.3	ug/L	U	F	1.3		FQ
73005	WL	11/14/2012	12114958	7782-49-2	Selenium	0001	21	ug/L		F	4.9		FQ
73005	WL	11/14/2012	12114958	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		FQ
73005	WL	11/14/2012	12114958	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
73005	WL	11/14/2012	12114958	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
73005	WL	11/14/2012	12114958	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
73005	WL	11/14/2012	12114958	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
73005	WL	11/14/2012	12114958	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
73005	WL	11/14/2012	12114958	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
73005	WL	11/14/2012	12114958	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
73005	WL	11/14/2012	12114958	7440-61-1	Uranium	0001	30	ug/L		F	0.05		FQ
73005	WL	11/14/2012	12114958	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
73005	WL	11/14/2012	12114958	7440-66-6	Zinc	0001	6.4	ug/L	JB	F	4.5		UFQ
73105	WL	11/14/2012	12114958	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
73105	WL	11/14/2012	12114958	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
73105	WL	11/14/2012	12114958	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
73105	WL	11/14/2012	12114958	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
73105	WL	11/14/2012	12114958	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
73105	WL	11/14/2012	12114958	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
73105	WL	11/14/2012	12114958	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
73105	WL	11/14/2012	12114958	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
73105	WL	11/14/2012	12114958	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
73105	WL	11/14/2012	12114958	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
73105	WL	11/14/2012	12114958	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
73105	WL	11/14/2012	12114958	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
73105	WL	11/14/2012	12114958	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		FQ
73105	WL	11/14/2012	12114958	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
73105	WL	11/14/2012	12114958	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		FQ
73105	WL	11/14/2012	12114958	7440-42-8	Boron	0001	140	ug/L		F	4.4		FQ
73105	WL	11/14/2012	12114958	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
73105	WL	11/14/2012	12114958	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
73105	WL	11/14/2012	12114958	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
73105	WL	11/14/2012	12114958	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		FQ
73105	WL	11/14/2012	12114958	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
73105	WL	11/14/2012	12114958	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
73105	WL	11/14/2012	12114958	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
73105	WL	11/14/2012	12114958	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
73105	WL	11/14/2012	12114958	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
73105	WL	11/14/2012	12114958	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		FQ
73105	WL	11/14/2012	12114958	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
73105	WL	11/14/2012	12114958	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		FQ
73105	WL	11/14/2012	12114958	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
73105	WL	11/14/2012	12114958	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
73105	WL	11/14/2012	12114958	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		FQ
73105	WL	11/14/2012	12114958	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		FQ
73105	WL	11/14/2012	12114958	75-09-2	Methylene chloride	N001	0.53	ug/L	JB	F	0.32		UFQ
73105	WL	11/14/2012	12114958	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
73105	WL	11/14/2012	12114958	7440-02-0	Nickel	0001	2.8	ug/L	J	F	1.3		FQ
73105	WL	11/14/2012	12114958	7782-49-2	Selenium	0001	4.9	ug/L	U	F	4.9		FQ
73105	WL	11/14/2012	12114958	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		FQ
73105	WL	11/14/2012	12114958	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
73105	WL	11/14/2012	12114958	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
73105	WL	11/14/2012	12114958	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
73105	WL	11/14/2012	12114958	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
73105	WL	11/14/2012	12114958	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
73105	WL	11/14/2012	12114958	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
73105	WL	11/14/2012	12114958	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
73105	WL	11/14/2012	12114958	7440-61-1	Uranium	0001	21	ug/L		F	0.05		FQ
73105	WL	11/14/2012	12114958	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
73105	WL	11/14/2012	12114958	7440-66-6	Zinc	0001	8.2	ug/L	JB	F	4.5		UFQ
73205	WL	11/14/2012	12114958	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/14/2012	12114958	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
73205	WL	11/14/2012	12114958	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
73205	WL	11/14/2012	12114958	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
73205	WL	11/14/2012	12114958	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
73205	WL	11/14/2012	12114958	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
73205	WL	11/14/2012	12114958	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
73205	WL	11/14/2012	12114958	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
73205	WL	11/14/2012	12114958	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
73205	WL	11/14/2012	12114958	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
73205	WL	11/14/2012	12114958	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
73205	WL	11/14/2012	12114958	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/14/2012	12114958	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
73205	WL	11/14/2012	12114958	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/14/2012	12114958	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
73205	WL	11/14/2012	12114958	7440-42-8	Boron	0001	66	ug/L		F	4.4		F
73205	WL	11/14/2012	12114958	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
73205	WL	11/14/2012	12114958	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
73205	WL	11/14/2012	12114958	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
73205	WL	11/14/2012	12114958	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		F
73205	WL	11/14/2012	12114958	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
73205	WL	11/14/2012	12114958	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
73205	WL	11/14/2012	12114958	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
73205	WL	11/14/2012	12114958	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/14/2012	12114958	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
73205	WL	11/14/2012	12114958	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		F
73205	WL	11/14/2012	12114958	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
73205	WL	11/14/2012	12114958	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		F
73205	WL	11/14/2012	12114958	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/14/2012	12114958	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
73205	WL	11/14/2012	12114958	7439-92-1	Lead	0001	2.8	ug/L	J	F	2.6		F
73205	WL	11/14/2012	12114958	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		F
73205	WL	11/14/2012	12114958	75-09-2	Methylene chloride	N001	0.57	ug/L	JB	F	0.32		UF
73205	WL	11/14/2012	12114958	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
73205	WL	11/14/2012	12114958	7440-02-0	Nickel	0001	1.8	ug/L	J	F	1.3		F
73205	WL	11/14/2012	12114958	7782-49-2	Selenium	0001	430	ug/L		F	4.9		F
73205	WL	11/14/2012	12114958	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
73205	WL	11/14/2012	12114958	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
73205	WL	11/14/2012	12114958	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
73205	WL	11/14/2012	12114958	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
73205	WL	11/14/2012	12114958	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
73205	WL	11/14/2012	12114958	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
73205	WL	11/14/2012	12114958	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
73205	WL	11/14/2012	12114958	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/14/2012	12114958	7440-61-1	Uranium	0001	94	ug/L		F	0.05		F
73205	WL	11/14/2012	12114958	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
73205	WL	11/14/2012	12114958	7440-66-6	Zinc	0001	6.8	ug/L	JB	F	4.5		UF
80005	WL	11/19/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/19/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
80005	WL	11/19/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
80005	WL	11/19/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
80005	WL	11/19/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
80005	WL	11/19/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
80005	WL	11/19/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
80005	WL	11/19/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
80005	WL	11/19/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
80005	WL	11/19/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
80005	WL	11/19/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
80005	WL	11/19/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/19/2012	12114971	105-67-9	2, 4-Dimethylphenol	N001	0.7	ug/L	U	F	0.7		F
80005	WL	11/19/2012	12114971	95-95-4	2,4,5-Trichlorophenol	N001	0.54	ug/L	U	F	0.54		F
80005	WL	11/19/2012	12114971	88-06-2	2,4,6-Trichlorophenol	N001	0.35	ug/L	U	F	0.35		F
80005	WL	11/19/2012	12114971	120-83-2	2,4-Dichlorophenol	N001	0.77	ug/L	U	F	0.77		F
80005	WL	11/19/2012	12114971	51-28-5	2,4-Dinitrophenol	N001	12	ug/L	U	F	12		F
80005	WL	11/19/2012	12114971	121-14-2	2,4-Dinitrotoluene	N001	2	ug/L	U	F	2		F
80005	WL	11/19/2012	12114971	606-20-2	2,6-Dinitrotoluene	N001	2.3	ug/L	U	F	2.3		F
80005	WL	11/19/2012	12114971	91-58-7	2-Chloronaphthalene	N001	0.31	ug/L	U	F	0.31		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
80005	WL	11/19/2012	12114971	95-57-8	2-Chlorophenol	N001	2.4	ug/L	U	F	2.4		F
80005	WL	11/19/2012	12114971	91-94-1	3,3'-Dichlorobenzidine	N001	2.4	ug/L	U	F	2.4		F
80005	WL	11/19/2012	12114971	534-52-1	4,6-Dinitro-2-methyl phenol	N001	4.8	ug/L	U	F	4.8		F
80005	WL	11/19/2012	12114971	59-50-7	4-Chloro-3-methylphenol	N001	2.9	ug/L	U	F	2.9		F
80005	WL	11/19/2012	12114971	100-02-7	4-Nitrophenol	N001	1.5	ug/L	U	F	1.5		F
80005	WL	11/19/2012	12114971	83-32-9	Acenaphthene	N001	0.34	ug/L	U	F	0.34		F
80005	WL	11/19/2012	12114971	120-12-7	Anthracene	N001	0.51	ug/L	U	F	0.51		F
80005	WL	11/19/2012	12114971	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		F
80005	WL	11/19/2012	12114971	56-55-3	Benz(a)anthracene	N001	0.42	ug/L	U	F	0.42		F
80005	WL	11/19/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/19/2012	12114971	50-32-8	Benzo(a)pyrene	N001	0.37	ug/L	U	F	0.37		F
80005	WL	11/19/2012	12114971	205-99-2	Benzo(b)fluoranthene	N001	0.64	ug/L	U	F	0.64		F
80005	WL	11/19/2012	12114971	191-24-2	Benzo(g,h,i)Perylene	N001	0.6	ug/L	U	F	0.6		F
80005	WL	11/19/2012	12114971	207-08-9	Benzo(k)fluoranthene	N001	0.55	ug/L	U	F	0.55		F
80005	WL	11/19/2012	12114971	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
80005	WL	11/19/2012	12114971	111-44-4	Bis(2-chloroethyl) ether	N001	0.49	ug/L	U	F	0.49		F
80005	WL	11/19/2012	12114971	108-60-1	Bis(2-chloroisopropyl) ether	N001	0.34	ug/L	U	F	0.34		F
80005	WL	11/19/2012	12114971	117-81-7	Bis(2-ethylhexyl) phthalate	N001	0.67	ug/L	U	F	0.67		F
80005	WL	11/19/2012	12114971	7440-42-8	Boron	0001	53	ug/L		F	4.4		F
80005	WL	11/19/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
80005	WL	11/19/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
80005	WL	11/19/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
80005	WL	11/19/2012	12114971	85-68-7	Butyl benzyl phthalate	N001	1.2	ug/L	U	F	1.2		F
80005	WL	11/19/2012	12114971	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		F
80005	WL	11/19/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
80005	WL	11/19/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
80005	WL	11/19/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
80005	WL	11/19/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/19/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
80005	WL	11/19/2012	12114971	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		F
80005	WL	11/19/2012	12114971	218-01-9	Chrysene	N001	0.65	ug/L	U	F	0.65		F
80005	WL	11/19/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
80005	WL	11/19/2012	12114971	7440-50-8	Copper	0001	1.7	ug/L	JB	F	1.4		UF
80005	WL	11/19/2012	12114971	53-70-3	Dibenz(a,h)anthracene	N001	0.61	ug/L	U	F	0.61		F
80005	WL	11/19/2012	12114971	84-66-2	Diethyl phthalate	N001	0.46	ug/L	U	F	0.46		F
80005	WL	11/19/2012	12114971	131-11-3	Dimethyl phthalate	N001	0.25	ug/L	U	F	0.25		F
80005	WL	11/19/2012	12114971	84-74-2	Di-n-butyl phthalate	N001	1.4	ug/L	U	F	1.4		F
80005	WL	11/19/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/19/2012	12114971	206-44-0	Fluoranthene	N001	0.24	ug/L	U	F	0.24		F
80005	WL	11/19/2012	12114971	86-73-7	Fluorene	N001	0.37	ug/L	U	F	0.37		F
80005	WL	11/19/2012	12114971	118-74-1	Hexachlorobenzene	N001	0.79	ug/L	U	F	0.79		F
80005	WL	11/19/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
80005	WL	11/19/2012	12114971	77-47-4	Hexachlorocyclopentadiene	N001	12	ug/L	U	F	12		F
80005	WL	11/19/2012	12114971	67-72-1	Hexachloroethane	N001	2.5	ug/L	U	F	2.5		F
80005	WL	11/19/2012	12114971	193-39-5	Indeno(1,2,3-cd)pyrene	N001	0.78	ug/L	U	F	0.78		F
80005	WL	11/19/2012	12114971	78-59-1	Isophorone	N001	0.25	ug/L	U	F	0.25		F
80005	WL	11/19/2012	12114971	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		F
80005	WL	11/19/2012	12114971	7439-97-6	Mercury	0001	0.032	ug/L	JB	F	0.027		UF
80005	WL	11/19/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
80005	WL	11/19/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
80005	WL	11/19/2012	12114971	7440-02-0	Nickel	0001	1.6	ug/L	JB	F	1.3		UF
80005	WL	11/19/2012	12114971	98-95-3	Nitrobenzene	N001	0.97	ug/L	U	F	0.97		F
80005	WL	11/19/2012	12114971	621-64-7	N-Nitrosodi-n-propylamine	N001	0.42	ug/L	U	F	0.42		F
80005	WL	11/19/2012	12114971	86-30-6	N-Nitrosodiphenylamine	N001	0.53	ug/L	U	F	0.53		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
80005	WL	11/19/2012	12114971	87-86-5	Pentachlorophenol	N001	24	ug/L	U	F	24		F
80005	WL	11/19/2012	12114971	108-95-2	Phenol	N001	2.4	ug/L	U	F	2.4		F
80005	WL	11/19/2012	12114971	129-00-0	Pyrene	N001	0.44	ug/L	U	F	0.44		F
80005	WL	11/19/2012	12114971	7782-49-2	Selenium	0001	12	ug/L	JB	F	4.9		UF
80005	WL	11/19/2012	12114971	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
80005	WL	11/19/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
80005	WL	11/19/2012	12114971	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
80005	WL	11/19/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
80005	WL	11/19/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
80005	WL	11/19/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
80005	WL	11/19/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
80005	WL	11/19/2012	12114971	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/19/2012	12114971	7440-61-1	Uranium	0001	8.9	ug/L		F	0.05		F
80005	WL	11/19/2012	12114971	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
80005	WL	11/19/2012	12114971	7440-66-6	Zinc	0001	4.9	ug/L	J	F	4.5		F
80105	WL	11/19/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
80105	WL	11/19/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
80105	WL	11/19/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
80105	WL	11/19/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
80105	WL	11/19/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
80105	WL	11/19/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
80105	WL	11/19/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
80105	WL	11/19/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
80105	WL	11/19/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
80105	WL	11/19/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
80105	WL	11/19/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
80105	WL	11/19/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
80105	WL	11/19/2012	12114971	105-67-9	2, 4-Dimethylphenol	N001	0.69	ug/L	U	F	0.69		F
80105	WL	11/19/2012	12114971	95-95-4	2,4,5-Trichlorophenol	N001	0.54	ug/L	U	F	0.54		F
80105	WL	11/19/2012	12114971	88-06-2	2,4,6-Trichlorophenol	N001	0.35	ug/L	U	F	0.35		F
80105	WL	11/19/2012	12114971	120-83-2	2,4-Dichlorophenol	N001	0.76	ug/L	U	F	0.76		F
80105	WL	11/19/2012	12114971	51-28-5	2,4-Dinitrophenol	N001	12	ug/L	U	F	12		F
80105	WL	11/19/2012	12114971	121-14-2	2,4-Dinitrotoluene	N001	2	ug/L	U	F	2		F
80105	WL	11/19/2012	12114971	606-20-2	2,6-Dinitrotoluene	N001	2.3	ug/L	U	F	2.3		F
80105	WL	11/19/2012	12114971	91-58-7	2-Chloronaphthalene	N001	0.31	ug/L	U	F	0.31		F
80105	WL	11/19/2012	12114971	95-57-8	2-Chlorophenol	N001	2.4	ug/L	U	F	2.4		F
80105	WL	11/19/2012	12114971	91-94-1	3,3'-Dichlorobenzidine	N001	2.4	ug/L	U	F	2.4		F
80105	WL	11/19/2012	12114971	534-52-1	4,6-Dinitro-2-methyl phenol	N001	4.8	ug/L	U	F	4.8		F
80105	WL	11/19/2012	12114971	59-50-7	4-Chloro-3-methylphenol	N001	2.9	ug/L	U	F	2.9		F
80105	WL	11/19/2012	12114971	100-02-7	4-Nitrophenol	N001	1.5	ug/L	U	F	1.5		F
80105	WL	11/19/2012	12114971	83-32-9	Acenaphthene	N001	0.33	ug/L	U	F	0.33		F
80105	WL	11/19/2012	12114971	120-12-7	Anthracene	N001	0.5	ug/L	U	F	0.5		F
80105	WL	11/19/2012	12114971	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		F
80105	WL	11/19/2012	12114971	56-55-3	Benz(a)anthracene	N001	0.42	ug/L	U	F	0.42		F
80105	WL	11/19/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
80105	WL	11/19/2012	12114971	50-32-8	Benzo(a)pyrene	N001	0.37	ug/L	U	F	0.37		F
80105	WL	11/19/2012	12114971	205-99-2	Benzo(b)fluoranthene	N001	0.63	ug/L	U	F	0.63		F
80105	WL	11/19/2012	12114971	191-24-2	Benzo(g,h,i)Perylene	N001	0.6	ug/L	U	F	0.6		F
80105	WL	11/19/2012	12114971	207-08-9	Benzo(k)fluoranthene	N001	0.55	ug/L	U	F	0.55		F
80105	WL	11/19/2012	12114971	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
80105	WL	11/19/2012	12114971	111-44-4	Bis(2-chloroethyl) ether	N001	0.49	ug/L	U	F	0.49		F
80105	WL	11/19/2012	12114971	108-60-1	Bis(2-chloroisopropyl) ether	N001	0.33	ug/L	U	F	0.33		F
80105	WL	11/19/2012	12114971	117-81-7	Bis(2-ethylhexyl) phthalate	N001	0.67	ug/L	U	F	0.67		F
80105	WL	11/19/2012	12114971	7440-42-8	Boron	0001	160	ug/L		F	4.4		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
80105	WL	11/19/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
80105	WL	11/19/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
80105	WL	11/19/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
80105	WL	11/19/2012	12114971	85-68-7	Butyl benzyl phthalate	N001	1.2	ug/L	U	F	1.2		F
80105	WL	11/19/2012	12114971	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		F
80105	WL	11/19/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
80105	WL	11/19/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
80105	WL	11/19/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
80105	WL	11/19/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
80105	WL	11/19/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
80105	WL	11/19/2012	12114971	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		F
80105	WL	11/19/2012	12114971	218-01-9	Chrysene	N001	0.65	ug/L	U	F	0.65		F
80105	WL	11/19/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
80105	WL	11/19/2012	12114971	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		F
80105	WL	11/19/2012	12114971	53-70-3	Dibenz(a,h)anthracene	N001	0.61	ug/L	U	F	0.61		F
80105	WL	11/19/2012	12114971	84-66-2	Diethyl phthalate	N001	0.45	ug/L	U	F	0.45		F
80105	WL	11/19/2012	12114971	131-11-3	Dimethyl phthalate	N001	0.25	ug/L	U	F	0.25		F
80105	WL	11/19/2012	12114971	84-74-2	Di-n-butyl phthalate	N001	1.4	ug/L	U	F	1.4		F
80105	WL	11/19/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
80105	WL	11/19/2012	12114971	206-44-0	Fluoranthene	N001	0.24	ug/L	U	F	0.24		F
80105	WL	11/19/2012	12114971	86-73-7	Fluorene	N001	0.37	ug/L	U	F	0.37		F
80105	WL	11/19/2012	12114971	118-74-1	Hexachlorobenzene	N001	0.79	ug/L	U	F	0.79		F
80105	WL	11/19/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
80105	WL	11/19/2012	12114971	77-47-4	Hexachlorocyclopentadiene	N001	12	ug/L	U	F	12		F
80105	WL	11/19/2012	12114971	67-72-1	Hexachloroethane	N001	2.5	ug/L	U	F	2.5		F
80105	WL	11/19/2012	12114971	193-39-5	Indeno(1,2,3-cd)pyrene	N001	0.78	ug/L	U	F	0.78		F
80105	WL	11/19/2012	12114971	78-59-1	Isophorone	N001	0.25	ug/L	U	F	0.25		F
80105	WL	11/19/2012	12114971	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		F
80105	WL	11/19/2012	12114971	7439-97-6	Mercury	0001	0.034	ug/L	JB	F	0.027		UF
80105	WL	11/19/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
80105	WL	11/19/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
80105	WL	11/19/2012	12114971	7440-02-0	Nickel	0001	1.3	ug/L	JB	F	1.3		UF
80105	WL	11/19/2012	12114971	98-95-3	Nitrobenzene	N001	0.97	ug/L	U	F	0.97		F
80105	WL	11/19/2012	12114971	621-64-7	N-Nitrosodi-n-propylamine	N001	0.42	ug/L	U	F	0.42		F
80105	WL	11/19/2012	12114971	86-30-6	N-Nitrosodiphenylamine	N001	0.53	ug/L	U	F	0.53		F
80105	WL	11/19/2012	12114971	87-86-5	Pentachlorophenol	N001	24	ug/L	U	F	24		F
80105	WL	11/19/2012	12114971	108-95-2	Phenol	N001	2.4	ug/L	U	F	2.4		F
80105	WL	11/19/2012	12114971	129-00-0	Pyrene	N001	0.44	ug/L	U	F	0.44		F
80105	WL	11/19/2012	12114971	7782-49-2	Selenium	0001	9	ug/L	JB	F	4.9		UF
80105	WL	11/19/2012	12114971	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
80105	WL	11/19/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
80105	WL	11/19/2012	12114971	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
80105	WL	11/19/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
80105	WL	11/19/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
80105	WL	11/19/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
80105	WL	11/19/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
80105	WL	11/19/2012	12114971	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
80105	WL	11/19/2012	12114971	7440-61-1	Uranium	0001	7.9	ug/L		F	0.05		F
80105	WL	11/19/2012	12114971	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
80105	WL	11/19/2012	12114971	7440-66-6	Zinc	0001	4.5	ug/L	U	F	4.5		F
80205	WL	11/19/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
80205	WL	11/19/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
80205	WL	11/19/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
80205	WL	11/19/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
80205	WL	11/19/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
80205	WL	11/19/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
80205	WL	11/19/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
80205	WL	11/19/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
80205	WL	11/19/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
80205	WL	11/19/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
80205	WL	11/19/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
80205	WL	11/19/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
80205	WL	11/19/2012	12114971	105-67-9	2, 4-Dimethylphenol	N001	0.69	ug/L	U	F	0.69		FQ
80205	WL	11/19/2012	12114971	95-95-4	2,4,5-Trichlorophenol	N001	0.54	ug/L	U	F	0.54		FQ
80205	WL	11/19/2012	12114971	88-06-2	2,4,6-Trichlorophenol	N001	0.35	ug/L	U	F	0.35		FQ
80205	WL	11/19/2012	12114971	120-83-2	2,4-Dichlorophenol	N001	0.76	ug/L	U	F	0.76		FQ
80205	WL	11/19/2012	12114971	51-28-5	2,4-Dinitrophenol	N001	12	ug/L	U	F	12		FQ
80205	WL	11/19/2012	12114971	121-14-2	2,4-Dinitrotoluene	N001	2	ug/L	U	F	2		FQ
80205	WL	11/19/2012	12114971	606-20-2	2,6-Dinitrotoluene	N001	2.2	ug/L	U	F	2.2		FQ
80205	WL	11/19/2012	12114971	91-58-7	2-Chloronaphthalene	N001	0.31	ug/L	U	F	0.31		FQ
80205	WL	11/19/2012	12114971	95-57-8	2-Chlorophenol	N001	2.4	ug/L	U	F	2.4		FQ
80205	WL	11/19/2012	12114971	91-94-1	3,3'-Dichlorobenzidine	N001	2.4	ug/L	U	F	2.4		FQ
80205	WL	11/19/2012	12114971	534-52-1	4,6-Dinitro-2-methyl phenol	N001	4.8	ug/L	U	F	4.8		FQ
80205	WL	11/19/2012	12114971	59-50-7	4-Chloro-3-methylphenol	N001	2.9	ug/L	U	F	2.9		FQ
80205	WL	11/19/2012	12114971	100-02-7	4-Nitrophenol	N001	1.5	ug/L	U	F	1.5		FQ
80205	WL	11/19/2012	12114971	83-32-9	Acenaphthene	N001	0.33	ug/L	U	F	0.33		FQ
80205	WL	11/19/2012	12114971	120-12-7	Anthracene	N001	0.5	ug/L	U	F	0.5		FQ
80205	WL	11/19/2012	12114971	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		FQ
80205	WL	11/19/2012	12114971	56-55-3	Benz(a)anthracene	N001	0.42	ug/L	U	F	0.42		FQ
80205	WL	11/19/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
80205	WL	11/19/2012	12114971	50-32-8	Benzo(a)pyrene	N001	0.37	ug/L	U	F	0.37		FQ
80205	WL	11/19/2012	12114971	205-99-2	Benzo(b)fluoranthene	N001	0.63	ug/L	U	F	0.63		FQ
80205	WL	11/19/2012	12114971	191-24-2	Benzo(g,h,i)Perylene	N001	0.6	ug/L	U	F	0.6		FQ
80205	WL	11/19/2012	12114971	207-08-9	Benzo(k)fluoranthene	N001	0.55	ug/L	U	F	0.55		FQ
80205	WL	11/19/2012	12114971	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		FQ
80205	WL	11/19/2012	12114971	111-44-4	Bis(2-chloroethyl) ether	N001	0.49	ug/L	U	F	0.49		FQ
80205	WL	11/19/2012	12114971	108-60-1	Bis(2-chloroisopropyl) ether	N001	0.33	ug/L	U	F	0.33		FQ
80205	WL	11/19/2012	12114971	117-81-7	Bis(2-ethylhexyl) phthalate	N001	0.67	ug/L	U	F	0.67		FQ
80205	WL	11/19/2012	12114971	7440-42-8	Boron	0001	94	ug/L		F	4.4		FQ
80205	WL	11/19/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
80205	WL	11/19/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
80205	WL	11/19/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
80205	WL	11/19/2012	12114971	85-68-7	Butyl benzyl phthalate	N001	1.2	ug/L	U	F	1.2		FQ
80205	WL	11/19/2012	12114971	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		FQ
80205	WL	11/19/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
80205	WL	11/19/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
80205	WL	11/19/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
80205	WL	11/19/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
80205	WL	11/19/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
80205	WL	11/19/2012	12114971	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		FQ
80205	WL	11/19/2012	12114971	218-01-9	Chrysene	N001	0.64	ug/L	U	F	0.64		FQ
80205	WL	11/19/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
80205	WL	11/19/2012	12114971	7440-50-8	Copper	0001	1.8	ug/L	JB	F	1.4		UFQ
80205	WL	11/19/2012	12114971	53-70-3	Dibenz(a,h)anthracene	N001	0.61	ug/L	U	F	0.61		FQ
80205	WL	11/19/2012	12114971	84-66-2	Diethyl phthalate	N001	0.45	ug/L	U	F	0.45		FQ
80205	WL	11/19/2012	12114971	131-11-3	Dimethyl phthalate	N001	0.25	ug/L	U	F	0.25		FQ
80205	WL	11/19/2012	12114971	84-74-2	Di-n-butyl phthalate	N001	1.4	ug/L	U	F	1.4		FQ
80205	WL	11/19/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
80205	WL	11/19/2012	12114971	206-44-0	Fluoranthene	N001	0.24	ug/L	U	F	0.24		FQ
80205	WL	11/19/2012	12114971	86-73-7	Fluorene	N001	0.37	ug/L	U	F	0.37		FQ
80205	WL	11/19/2012	12114971	118-74-1	Hexachlorobenzene	N001	0.79	ug/L	U	F	0.79		FQ
80205	WL	11/19/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
80205	WL	11/19/2012	12114971	77-47-4	Hexachlorocyclopentadiene	N001	12	ug/L	U	F	12		FQ
80205	WL	11/19/2012	12114971	67-72-1	Hexachloroethane	N001	2.5	ug/L	U	F	2.5		FQ
80205	WL	11/19/2012	12114971	193-39-5	Indeno(1,2,3-cd)pyrene	N001	0.77	ug/L	U	F	0.77		FQ
80205	WL	11/19/2012	12114971	78-59-1	Isophorone	N001	0.25	ug/L	U	F	0.25		FQ
80205	WL	11/19/2012	12114971	7439-92-1	Lead	0001	2.7	ug/L	J	F	2.6		FQ
80205	WL	11/19/2012	12114971	7439-97-6	Mercury	0001	0.042	ug/L	JB	F	0.027		UFQ
80205	WL	11/19/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
80205	WL	11/19/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
80205	WL	11/19/2012	12114971	7440-02-0	Nickel	0001	4.4	ug/L	JB	F	1.3		UFQ
80205	WL	11/19/2012	12114971	98-95-3	Nitrobenzene	N001	0.96	ug/L	U	F	0.96		FQ
80205	WL	11/19/2012	12114971	621-64-7	N-Nitrosodi-n-propylamine	N001	0.42	ug/L	U	F	0.42		FQ
80205	WL	11/19/2012	12114971	86-30-6	N-Nitrosodiphenylamine	N001	0.52	ug/L	U	F	0.52		FQ
80205	WL	11/19/2012	12114971	87-86-5	Pentachlorophenol	N001	24	ug/L	U	F	24		FQ
80205	WL	11/19/2012	12114971	108-95-2	Phenol	N001	2.4	ug/L	U	F	2.4		FQ
80205	WL	11/19/2012	12114971	129-00-0	Pyrene	N001	0.44	ug/L	U	F	0.44		FQ
80205	WL	11/19/2012	12114971	7782-49-2	Selenium	0001	9.9	ug/L	JB	F	4.9		UFQ
80205	WL	11/19/2012	12114971	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		FQ
80205	WL	11/19/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
80205	WL	11/19/2012	12114971	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
80205	WL	11/19/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
80205	WL	11/19/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
80205	WL	11/19/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
80205	WL	11/19/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
80205	WL	11/19/2012	12114971	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
80205	WL	11/19/2012	12114971	7440-61-1	Uranium	0001	55	ug/L		F	0.05		FQ
80205	WL	11/19/2012	12114971	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
80205	WL	11/19/2012	12114971	7440-66-6	Zinc	0001	6.6	ug/L	J	F	4.5		FQ
88104	WL	11/5/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
88104	WL	11/5/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
88104	WL	11/5/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
88104	WL	11/5/2012	12114943	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
88104	WL	11/5/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
88104	WL	11/5/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
88104	WL	11/5/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
88104	WL	11/5/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
88104	WL	11/5/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
88104	WL	11/5/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
88104	WL	11/5/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
88104	WL	11/5/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
88104	WL	11/5/2012	12114943	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
88104	WL	11/5/2012	12114943	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
88104	WL	11/5/2012	12114943	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
88104	WL	11/5/2012	12114943	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
88104	WL	11/5/2012	12114943	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
88104	WL	11/5/2012	12114943	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
88104	WL	11/5/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
88104	WL	11/5/2012	12114943	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
88104	WL	11/5/2012	12114943	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
88104	WL	11/5/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
88104	WL	11/5/2012	12114943	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
88104	WL	11/5/2012	12114943	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
88104	WL	11/5/2012	12114943	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
88104	WL	11/5/2012	12114943	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
88104	WL	11/5/2012	12114943	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
88104	WL	11/5/2012	12114943	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
88104	WL	11/5/2012	12114943	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
88104	WL	11/5/2012	12114943	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
88104	WL	11/5/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
88104	WL	11/5/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
88104	WL	11/5/2012	12114943	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
88104	WL	11/5/2012	12114943	7440-61-1	Uranium	0001	56	ug/L		F	0.05		FQ
88104	WL	11/5/2012	12114943	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
89104	WL	10/31/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	75-09-2	Methylene chloride	N001	0.00032	mg/L	J	F	0.00016		UF
89104	WL	10/31/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
89104	WL	10/31/2012	12104926	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		F
90299	WL	10/30/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
90299	WL	10/30/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.00022	mg/L	J	F	0.00016		FQ
90299	WL	10/30/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.00022	mg/L	J	F	0.00016		FQ
90299	WL	10/30/2012	12104926	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	67-66-3	Chloroform	N001	0.00017	mg/L	J	F	0.00016		FQ
90299	WL	10/30/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	75-09-2	Methylene chloride	N001	0.00025	mg/L	J	F	0.00016		UFQ
90299	WL	10/30/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		FQ
90299	WL	10/30/2012	12104926	79-01-6	Trichloroethene	N001	0.00025	mg/L	J	F	0.00016		FQ
90299	WL	10/30/2012	12104926	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		FQ
90399	WL	10/30/2012	12104926	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	79-00-5	1,1,2-Trichloroethane	N001	0.00017	mg/L	J	F	0.00016		F
90399	WL	10/30/2012	12104926	75-35-4	1,1-Dichloroethene	N001	0.00115	mg/L	J	F	0.00016		F
90399	WL	10/30/2012	12104926	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	541-73-1	1,3-Dichlorobenzene	N001	0.00047	mg/L	J	F	0.00016		F
90399	WL	10/30/2012	12104926	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	56-23-5	Carbon tetrachloride	N001	0.246	mg/L	J	F	0.0032		F
90399	WL	10/30/2012	12104926	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	67-66-3	Chloroform	N001	0.0402	mg/L	J	F	0.00016		F
90399	WL	10/30/2012	12104926	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	156-59-2	cis-1,2-Dichloroethene	N001	0.0044	mg/L	J	F	0.00016		F
90399	WL	10/30/2012	12104926	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	75-09-2	Methylene chloride	N001	0.00027	mg/L	J	F	0.00016		UF
90399	WL	10/30/2012	12104926	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	100-42-5	Styrene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	127-18-4	Tetrachloroethene	N001	0.0136	mg/L	J	F	0.00016		FJ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
90399	WL	10/30/2012	12104926	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		F
90399	WL	10/30/2012	12104926	79-01-6	Trichloroethene	N001	0.589	mg/L	J	F	0.0032		F
90399	WL	10/30/2012	12104926	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		F
91203	WL	11/20/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	6.5	ug/L		F	0.16		F
91203	WL	11/20/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
91203	WL	11/20/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
91203	WL	11/20/2012	12114971	75-35-4	1,1-Dichloroethene	N001	1.8	ug/L		F	0.23		F
91203	WL	11/20/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
91203	WL	11/20/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
91203	WL	11/20/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
91203	WL	11/20/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
91203	WL	11/20/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
91203	WL	11/20/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
91203	WL	11/20/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
91203	WL	11/20/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
91203	WL	11/20/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
91203	WL	11/20/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
91203	WL	11/20/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
91203	WL	11/20/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
91203	WL	11/20/2012	12114971	56-23-5	Carbon tetrachloride	N001	110	ug/L		F	0.95		F
91203	WL	11/20/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
91203	WL	11/20/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
91203	WL	11/20/2012	12114971	67-66-3	Chloroform	N001	11	ug/L		F	0.16		F
91203	WL	11/20/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
91203	WL	11/20/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	3.1	ug/L		F	0.15		F
91203	WL	11/20/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
91203	WL	11/20/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
91203	WL	11/20/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
91203	WL	11/20/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
91203	WL	11/20/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
91203	WL	11/20/2012	12114971	127-18-4	Tetrachloroethene	N001	30	ug/L		F	0.2		F
91203	WL	11/20/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
91203	WL	11/20/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
91203	WL	11/20/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
91203	WL	11/20/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
91203	WL	11/20/2012	12114971	79-01-6	Trichloroethene	N001	16	ug/L		F	0.16		F
91203	WL	11/20/2012	12114971	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
91305	WL	11/20/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
91305	WL	11/20/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
91305	WL	11/20/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
91305	WL	11/20/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
91305	WL	11/20/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
91305	WL	11/20/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
91305	WL	11/20/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
91305	WL	11/20/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
91305	WL	11/20/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
91305	WL	11/20/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
91305	WL	11/20/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
91305	WL	11/20/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
91305	WL	11/20/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
91305	WL	11/20/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
91305	WL	11/20/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
91305	WL	11/20/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
91305	WL	11/20/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
91305	WL	11/20/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
91305	WL	11/20/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
91305	WL	11/20/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
91305	WL	11/20/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
91305	WL	11/20/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	3	ug/L		F	0.15		FQ
91305	WL	11/20/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
91305	WL	11/20/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
91305	WL	11/20/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
91305	WL	11/20/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
91305	WL	11/20/2012	12114971	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.16	mg/L	B	F	0.019		FQ
91305	WL	11/20/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
91305	WL	11/20/2012	12114971	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
91305	WL	11/20/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
91305	WL	11/20/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
91305	WL	11/20/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
91305	WL	11/20/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
91305	WL	11/20/2012	12114971	79-01-6	Trichloroethene	N001	0.19	ug/L	J	F	0.16		FQ
91305	WL	11/20/2012	12114971	7440-61-1	Uranium	0001	38	ug/L		F	0.05		FQ
91305	WL	11/20/2012	12114971	75-01-4	Vinyl chloride	N001	0.29	ug/L	J	F	0.1		FQ
95099	WL	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
95099	WL	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
95099	WL	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
95099	WL	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
95099	WL	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
95099	WL	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
95099	WL	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
95099	WL	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
95099	WL	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
95099	WL	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
95099	WL	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
95099	WL	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
95099	WL	11/6/2012	12114943	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
95099	WL	11/6/2012	12114943	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
95099	WL	11/6/2012	12114943	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
95099	WL	11/6/2012	12114943	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
95099	WL	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N001	0.21	ug/L	J	F	0.19		FQ
95099	WL	11/6/2012	12114943	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
95099	WL	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
95099	WL	11/6/2012	12114943	67-66-3	Chloroform	N001	0.17	ug/L	J	F	0.16		FQ
95099	WL	11/6/2012	12114943	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
95099	WL	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
95099	WL	11/6/2012	12114943	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
95099	WL	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
95099	WL	11/6/2012	12114943	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
95099	WL	11/6/2012	12114943	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
95099	WL	11/6/2012	12114943	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
95099	WL	11/6/2012	12114943	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
95099	WL	11/6/2012	12114943	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
95099	WL	11/6/2012	12114943	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
95099	WL	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
95099	WL	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
95099	WL	11/6/2012	12114943	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
95099	WL	11/6/2012	12114943	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
95199	WL	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
95199	WL	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
95199	WL	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
95199	WL	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N001	0.78	ug/L	J	F	0.23		FQ
95199	WL	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
95199	WL	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
95199	WL	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
95199	WL	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
95199	WL	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
95199	WL	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
95199	WL	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
95199	WL	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
95199	WL	11/6/2012	12114943	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
95199	WL	11/6/2012	12114943	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
95199	WL	11/6/2012	12114943	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
95199	WL	11/6/2012	12114943	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
95199	WL	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
95199	WL	11/6/2012	12114943	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
95199	WL	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
95199	WL	11/6/2012	12114943	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
95199	WL	11/6/2012	12114943	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
95199	WL	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	4.1	ug/L		F	0.15		FQ
95199	WL	11/6/2012	12114943	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
95199	WL	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
95199	WL	11/6/2012	12114943	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
95199	WL	11/6/2012	12114943	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
95199	WL	11/6/2012	12114943	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
95199	WL	11/6/2012	12114943	127-18-4	Tetrachloroethene	N001	3	ug/L		F	0.2		FQ
95199	WL	11/6/2012	12114943	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
95199	WL	11/6/2012	12114943	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
95199	WL	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
95199	WL	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
95199	WL	11/6/2012	12114943	79-01-6	Trichloroethene	N001	64	ug/L		F	0.64		FQ
95199	WL	11/6/2012	12114943	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
99305	WL	11/20/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
99305	WL	11/20/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
99305	WL	11/20/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
99305	WL	11/20/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
99305	WL	11/20/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
99305	WL	11/20/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
99305	WL	11/20/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
99305	WL	11/20/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
99305	WL	11/20/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
99305	WL	11/20/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
99305	WL	11/20/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
99305	WL	11/20/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
99305	WL	11/20/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
99305	WL	11/20/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
99305	WL	11/20/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
99305	WL	11/20/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
99305	WL	11/20/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
99305	WL	11/20/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
99305	WL	11/20/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
99305	WL	11/20/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
99305	WL	11/20/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
99305	WL	11/20/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	20	ug/L		F	0.15		F
99305	WL	11/20/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
99305	WL	11/20/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
99305	WL	11/20/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
99305	WL	11/20/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
99305	WL	11/20/2012	12114971	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.56	mg/L	B	F	0.019		F
99305	WL	11/20/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
99305	WL	11/20/2012	12114971	127-18-4	Tetrachloroethene	N001	9.3	ug/L		F	0.2		F
99305	WL	11/20/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
99305	WL	11/20/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
99305	WL	11/20/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.33	ug/L	J	F	0.15		F
99305	WL	11/20/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
99305	WL	11/20/2012	12114971	79-01-6	Trichloroethene	N001	110	ug/L		F	0.64		F
99305	WL	11/20/2012	12114971	7440-61-1	Uranium	0001	47	ug/L		F	0.05		F
99305	WL	11/20/2012	12114971	75-01-4	Vinyl chloride	N001	0.88	ug/L	J	F	0.1		F
99405	WL	11/20/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
99405	WL	11/20/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
99405	WL	11/20/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
99405	WL	11/20/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
99405	WL	11/20/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
99405	WL	11/20/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
99405	WL	11/20/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
99405	WL	11/20/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
99405	WL	11/20/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
99405	WL	11/20/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
99405	WL	11/20/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
99405	WL	11/20/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
99405	WL	11/20/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
99405	WL	11/20/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
99405	WL	11/20/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
99405	WL	11/20/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
99405	WL	11/20/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
99405	WL	11/20/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
99405	WL	11/20/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
99405	WL	11/20/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
99405	WL	11/20/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
99405	WL	11/20/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	1.3	ug/L		F	0.15		FQ
99405	WL	11/20/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
99405	WL	11/20/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
99405	WL	11/20/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
99405	WL	11/20/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
99405	WL	11/20/2012	12114971	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.7	mg/L	B	F	0.019		FQ
99405	WL	11/20/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
99405	WL	11/20/2012	12114971	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
99405	WL	11/20/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
99405	WL	11/20/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
99405	WL	11/20/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
99405	WL	11/20/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
99405	WL	11/20/2012	12114971	79-01-6	Trichloroethene	N001	17	ug/L		F	0.16		FQ
99405	WL	11/20/2012	12114971	7440-61-1	Uranium	0001	390	ug/L		F	0.05		FQ
99405	WL	11/20/2012	12114971	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
B206989	WL	11/14/2012	12114958	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/14/2012	12114958	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
B206989	WL	11/14/2012	12114958	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
B206989	WL	11/14/2012	12114958	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
B206989	WL	11/14/2012	12114958	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
B206989	WL	11/14/2012	12114958	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
B206989	WL	11/14/2012	12114958	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
B206989	WL	11/14/2012	12114958	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
B206989	WL	11/14/2012	12114958	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
B206989	WL	11/14/2012	12114958	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
B206989	WL	11/14/2012	12114958	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
B206989	WL	11/14/2012	12114958	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/14/2012	12114958	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/14/2012	12114958	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
B206989	WL	11/14/2012	12114958	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
B206989	WL	11/14/2012	12114958	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
B206989	WL	11/14/2012	12114958	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
B206989	WL	11/14/2012	12114958	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
B206989	WL	11/14/2012	12114958	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
B206989	WL	11/14/2012	12114958	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/14/2012	12114958	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
B206989	WL	11/14/2012	12114958	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
B206989	WL	11/14/2012	12114958	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/14/2012	12114958	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
B206989	WL	11/14/2012	12114958	75-09-2	Methylene chloride	N001	0.54	ug/L	JB	F	0.32		UFQ
B206989	WL	11/14/2012	12114958	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
B206989	WL	11/14/2012	12114958	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	3.7	mg/L	B	F	0.019		FQ
B206989	WL	11/14/2012	12114958	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
B206989	WL	11/14/2012	12114958	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
B206989	WL	11/14/2012	12114958	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
B206989	WL	11/14/2012	12114958	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
B206989	WL	11/14/2012	12114958	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
B206989	WL	11/14/2012	12114958	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
B206989	WL	11/14/2012	12114958	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/14/2012	12114958	7440-61-1	Uranium	0001	93	ug/L		F	0.05		FQ
B206989	WL	11/14/2012	12114958	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
ET EFFLUENT	TS	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid
ET EFFLUENT	TS	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid
ET EFFLUENT	TS	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid
ET EFFLUENT	TS	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N001	0.91	ug/L	J	F	0.23		valid
ET EFFLUENT	TS	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid
ET EFFLUENT	TS	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid
ET EFFLUENT	TS	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid
ET EFFLUENT	TS	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		valid
ET EFFLUENT	TS	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		valid
ET EFFLUENT	TS	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid
ET EFFLUENT	TS	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.76	ug/L	J	F	0.13		valid
ET EFFLUENT	TS	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		valid
ET EFFLUENT	TS	11/6/2012	12114943	71-43-2	Benzene	N001	0.31	ug/L	J	F	0.16		valid
ET EFFLUENT	TS	11/6/2012	12114943	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid
ET EFFLUENT	TS	11/6/2012	12114943	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid
ET EFFLUENT	TS	11/6/2012	12114943	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid
ET EFFLUENT	TS	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid
ET EFFLUENT	TS	11/6/2012	12114943	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
ET EFFLUENT	TS	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid
ET EFFLUENT	TS	11/6/2012	12114943	67-66-3	Chloroform	N001	22	ug/L		F	0.16		valid
ET EFFLUENT	TS	11/6/2012	12114943	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid
ET EFFLUENT	TS	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	210	ug/L		F	1.5		valid
ET EFFLUENT	TS	11/6/2012	12114943	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid
ET EFFLUENT	TS	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid
ET EFFLUENT	TS	11/6/2012	12114943	75-09-2	Methylene chloride	N001	2.3	ug/L		F	0.32		valid
ET EFFLUENT	TS	11/6/2012	12114943	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		valid
ET EFFLUENT	TS	11/6/2012	12114943	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid
ET EFFLUENT	TS	11/6/2012	12114943	127-18-4	Tetrachloroethene	N001	7.4	ug/L		F	0.2		valid
ET EFFLUENT	TS	11/6/2012	12114943	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		valid
ET EFFLUENT	TS	11/6/2012	12114943	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		valid
ET EFFLUENT	TS	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	0.7	ug/L	J	F	0.15		valid
ET EFFLUENT	TS	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		valid
ET EFFLUENT	TS	11/6/2012	12114943	79-01-6	Trichloroethene	N001	11	ug/L		F	0.16		valid
ET EFFLUENT	TS	11/6/2012	12114943	75-01-4	Vinyl chloride	N001	0.69	ug/L	J	F	0.1		valid
ET INFLUENT	TS	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	2.7	ug/L	J	F	1.6		valid
ET INFLUENT	TS	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	2.1	ug/L	U	F	2.1		valid
ET INFLUENT	TS	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	2.7	ug/L	U	F	2.7		valid
ET INFLUENT	TS	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N001	2.3	ug/L	U	F	2.3		valid
ET INFLUENT	TS	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	2.1	ug/L	U	F	2.1		valid
ET INFLUENT	TS	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	4.7	ug/L	U	F	4.7		valid
ET INFLUENT	TS	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N001	1.8	ug/L	U	F	1.8		valid
ET INFLUENT	TS	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	1.5	ug/L	U	F	1.5		valid
ET INFLUENT	TS	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N001	1.3	ug/L	U	F	1.3		valid
ET INFLUENT	TS	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N001	1.8	ug/L	U	F	1.8		valid
ET INFLUENT	TS	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	1.3	ug/L	U	F	1.3		valid
ET INFLUENT	TS	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	1.6	ug/L	U	F	1.6		valid
ET INFLUENT	TS	11/6/2012	12114943	71-43-2	Benzene	N001	1.6	ug/L	U	F	1.6		valid
ET INFLUENT	TS	11/6/2012	12114943	75-27-4	Bromodichloromethane	N001	1.7	ug/L	U	F	1.7		valid
ET INFLUENT	TS	11/6/2012	12114943	75-25-2	Bromoform	N001	1.9	ug/L	U	F	1.9		valid
ET INFLUENT	TS	11/6/2012	12114943	74-83-9	Bromomethane	N001	2.1	ug/L	U	F	2.1		valid
ET INFLUENT	TS	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N001	120	ug/L		F	1.9		valid
ET INFLUENT	TS	11/6/2012	12114943	108-90-7	Chlorobenzene	N001	1.7	ug/L	U	F	1.7		valid
ET INFLUENT	TS	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N001	1.7	ug/L	U	F	1.7		valid
ET INFLUENT	TS	11/6/2012	12114943	67-66-3	Chloroform	N001	100	ug/L		F	1.6		valid
ET INFLUENT	TS	11/6/2012	12114943	74-87-3	Chloromethane	N001	3	ug/L	U	F	3		valid
ET INFLUENT	TS	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	36	ug/L		F	1.5		valid
ET INFLUENT	TS	11/6/2012	12114943	100-41-4	Ethylbenzene	N001	1.6	ug/L	U	F	1.6		valid
ET INFLUENT	TS	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N001	3.6	ug/L	U	F	3.6		valid
ET INFLUENT	TS	11/6/2012	12114943	75-09-2	Methylene chloride	N001	3.2	ug/L	U	F	3.2		valid
ET INFLUENT	TS	11/6/2012	12114943	91-20-3	Naphthalene	N001	2.2	ug/L	U	F	2.2		valid
ET INFLUENT	TS	11/6/2012	12114943	100-42-5	Styrene	N001	1.7	ug/L	U	F	1.7		valid
ET INFLUENT	TS	11/6/2012	12114943	127-18-4	Tetrachloroethene	N001	250	ug/L		F	2		valid
ET INFLUENT	TS	11/6/2012	12114943	108-88-3	Toluene	N001	1.7	ug/L	U	F	1.7		valid
ET INFLUENT	TS	11/6/2012	12114943	1330-20-7	Total Xylenes	N001	1.9	ug/L	U	F	1.9		valid
ET INFLUENT	TS	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	1.5	ug/L	U	F	1.5		valid
ET INFLUENT	TS	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	1.9	ug/L	U	F	1.9		valid
ET INFLUENT	TS	11/6/2012	12114943	79-01-6	Trichloroethene	N001	2400	ug/L		F	16		valid
ET INFLUENT	TS	11/6/2012	12114943	75-01-4	Vinyl chloride	N001	1	ug/L	U	F	1		valid
GS01	SL	6/6/2012	13025152	AM-241	Americium-241	N001	0.00446	pCi/L	HU	F	0.0154	0.00652	valid
GS01	SL	6/6/2012	13025152	PU-239,240	Plutonium-239, 240	N001	0.00117	pCi/L	HU	F	0.0131	0.00606	valid
GS01	SL	6/6/2012	13025152	7440-61-1	Uranium	N001	6.65	ug/L		F	0.067		valid
GS05	SL	10/8/2012	12104903	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
GS05	SL	10/8/2012	12104903	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid
GS05	SL	10/8/2012	12104903	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid
GS05	SL	10/8/2012	12104903	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		valid
GS05	SL	10/8/2012	12104903	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid
GS05	SL	10/8/2012	12104903	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid
GS05	SL	10/8/2012	12104903	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid
GS05	SL	10/8/2012	12104903	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		valid
GS05	SL	10/8/2012	12104903	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		valid
GS05	SL	10/8/2012	12104903	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid
GS05	SL	10/8/2012	12104903	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		valid
GS05	SL	10/8/2012	12104903	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		valid
GS05	SL	10/8/2012	12104903	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		valid
GS05	SL	10/8/2012	12104903	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid
GS05	SL	10/8/2012	12104903	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid
GS05	SL	10/8/2012	12104903	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid
GS05	SL	10/8/2012	12104903	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid
GS05	SL	10/8/2012	12104903	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		valid
GS05	SL	10/8/2012	12104903	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid
GS05	SL	10/8/2012	12104903	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		valid
GS05	SL	10/8/2012	12104903	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid
GS05	SL	10/8/2012	12104903	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid
GS05	SL	10/8/2012	12104903	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid
GS05	SL	10/8/2012	12104903	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid
GS05	SL	10/8/2012	12104903	7439-97-6	Mercury	N001	0.027	ug/L	U	F	0.027		valid
GS05	SL	10/8/2012	12104903	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		valid
GS05	SL	10/8/2012	12104903	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		valid
GS05	SL	10/8/2012	12104903	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid
GS05	SL	10/8/2012	12104903	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		valid
GS05	SL	10/8/2012	12104903	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		valid
GS05	SL	10/8/2012	12104903	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		valid
GS05	SL	10/8/2012	12104903	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid
GS05	SL	10/8/2012	12104903	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		valid
GS05	SL	10/8/2012	12104903	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		valid
GS05	SL	10/8/2012	12104903	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		valid
GS05	SL	10/24/2012	13015086	7440-38-2	Arsenic	N002	4.4	ug/L	U	F	4.4		valid
GS05	SL	10/24/2012	13015086	7440-41-7	Beryllium	N002	0.47	ug/L	U	F	0.47		valid
GS05	SL	10/24/2012	13015086	7440-42-8	Boron	N002	4.4	ug/L	U	F	4.4		valid
GS05	SL	10/24/2012	13015086	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		valid
GS05	SL	10/24/2012	13015086	7440-47-3	Chromium	N002	0.66	ug/L	U	F	0.66		valid
GS05	SL	10/24/2012	13015086	7440-50-8	Copper	0001	2.6	ug/L	J	F	1.4		valid
GS05	SL	10/24/2012	13015086	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		valid
GS05	SL	10/24/2012	13015086	7439-97-6	Mercury	N002	0.027	ug/L	UH	F	0.027		J
GS05	SL	10/24/2012	13015086	7440-02-0	Nickel	0001	1.3	ug/L	U	F	1.3		valid
GS05	SL	10/24/2012	13015086	7782-49-2	Selenium	N002	4.9	ug/L	U	F	4.9		valid
GS05	SL	10/24/2012	13015086	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		valid
GS05	SL	10/24/2012	13015086	7440-61-1	Uranium	N001	0.41	ug/L		F	0.05		valid
GS05	SL	10/24/2012	13015086	7440-66-6	Zinc	0001	6.5	ug/L	JB	F	4.5		U
GS10	SL	10/24/2012	12125013	AM-241	Americium-241	N002	0.0798	pCi/L		F	0.0252	0.0252	valid
GS10	SL	10/24/2012	12125013	7440-41-7	Beryllium	N002	1	ug/L	U	F	1		valid
GS10	SL	10/24/2012	12125013	7440-43-9	Cadmium	0001	0.11	ug/L	U	F	0.11		valid
GS10	SL	10/24/2012	12125013	7440-47-3	Chromium	N002	1	ug/L	U	F	1		valid
GS10	SL	10/24/2012	12125013	HARDNESS	Hardness	N002	497	mg/L		F	5		valid
GS10	SL	10/24/2012	12125013	PU-239,240	Plutonium-239, 240	N002	0.043	pCi/L		F	0.0175	0.0171	J
GS10	SL	10/24/2012	12125013	7440-22-4	Silver	0001	0.2	ug/L	U	F	0.2		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
GS10	SL	10/24/2012	12125013	7440-61-1	Uranium	N002	7.16	ug/L		F	0.067		valid
GS10	SL	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid
GS10	SL	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid
GS10	SL	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid
GS10	SL	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		valid
GS10	SL	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid
GS10	SL	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid
GS10	SL	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid
GS10	SL	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		valid
GS10	SL	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		valid
GS10	SL	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid
GS10	SL	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		valid
GS10	SL	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		valid
GS10	SL	11/6/2012	12114943	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		valid
GS10	SL	11/6/2012	12114943	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid
GS10	SL	11/6/2012	12114943	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid
GS10	SL	11/6/2012	12114943	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid
GS10	SL	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid
GS10	SL	11/6/2012	12114943	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		valid
GS10	SL	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid
GS10	SL	11/6/2012	12114943	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		valid
GS10	SL	11/6/2012	12114943	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid
GS10	SL	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	1.2	ug/L		F	0.15		valid
GS10	SL	11/6/2012	12114943	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid
GS10	SL	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid
GS10	SL	11/6/2012	12114943	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		valid
GS10	SL	11/6/2012	12114943	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		valid
GS10	SL	11/6/2012	12114943	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid
GS10	SL	11/6/2012	12114943	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		valid
GS10	SL	11/6/2012	12114943	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		valid
GS10	SL	11/6/2012	12114943	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		valid
GS10	SL	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid
GS10	SL	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		valid
GS10	SL	11/6/2012	12114943	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		valid
GS10	SL	11/6/2012	12114943	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		valid
GS10	SL	12/4/2012	13015059	AM-241	Americium-241	N002	0.0739	pCi/L		D	0.049	0.035	J
GS10	SL	12/4/2012	13015059	AM-241	Americium-241	N003	0.0342	pCi/L		F	0.0302	0.0232	U
GS10	SL	12/4/2012	13015059	7440-41-7	Beryllium	N002	1	ug/L	U	D	1		valid
GS10	SL	12/4/2012	13015059	7440-41-7	Beryllium	N003	1	ug/L	U	F	1		valid
GS10	SL	12/4/2012	13015059	7440-43-9	Cadmium	0001	0.11	ug/L	U	F	0.11		valid
GS10	SL	12/4/2012	13015059	7440-43-9	Cadmium	0002	0.11	ug/L	U	D	0.11		valid
GS10	SL	12/4/2012	13015059	7440-47-3	Chromium	N002	1	ug/L	U	D	1		valid
GS10	SL	12/4/2012	13015059	7440-47-3	Chromium	N003	1.33	ug/L	B	F	1		valid
GS10	SL	12/4/2012	13015059	HARDNESS	Hardness	N002	588	mg/L		D	2		valid
GS10	SL	12/4/2012	13015059	HARDNESS	Hardness	N003	584	mg/L		F	2		valid
GS10	SL	12/4/2012	13015059	PU-239,240	Plutonium-239, 240	N002	0.0498	pCi/L		D	0.0128	0.0176	valid
GS10	SL	12/4/2012	13015059	PU-239,240	Plutonium-239, 240	N003	0.0144	pCi/L	U	F	0.0144	0.0138	valid
GS10	SL	12/4/2012	13015059	7440-22-4	Silver	0001	0.2	ug/L	U	F	0.2		valid
GS10	SL	12/4/2012	13015059	7440-22-4	Silver	0002	0.2	ug/L	U	D	0.2		valid
GS10	SL	12/4/2012	13015059	7440-61-1	Uranium	N002	12.6	ug/L	EN	D	0.067		valid
GS10	SL	12/4/2012	13015059	7440-61-1	Uranium	N003	12	ug/L	EN	F	0.067		J
GS13	SL	5/21/2012	13015086	7440-61-1	Uranium	N001	28	ug/L	H	F	0.05		J
GS13	SL	11/19/2012	12114971	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	6.1	mg/L	B	F	0.019		valid
GS13	SL	12/5/2012	12125015	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	140	mg/L		F	0.38		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
GS13	SL	12/18/2012	12125035	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	130	mg/L		F	0.95		valid
GS13	SL	12/18/2012	12125035	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	150	mg/L		D	0.95		valid
GS59	SL	10/8/2012	12104903	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid
GS59	SL	10/8/2012	12104903	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid
GS59	SL	10/8/2012	12104903	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid
GS59	SL	10/8/2012	12104903	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		valid
GS59	SL	10/8/2012	12104903	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid
GS59	SL	10/8/2012	12104903	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid
GS59	SL	10/8/2012	12104903	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid
GS59	SL	10/8/2012	12104903	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		valid
GS59	SL	10/8/2012	12104903	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		valid
GS59	SL	10/8/2012	12104903	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid
GS59	SL	10/8/2012	12104903	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		valid
GS59	SL	10/8/2012	12104903	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		valid
GS59	SL	10/8/2012	12104903	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		valid
GS59	SL	10/8/2012	12104903	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid
GS59	SL	10/8/2012	12104903	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid
GS59	SL	10/8/2012	12104903	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid
GS59	SL	10/8/2012	12104903	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid
GS59	SL	10/8/2012	12104903	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		valid
GS59	SL	10/8/2012	12104903	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid
GS59	SL	10/8/2012	12104903	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		valid
GS59	SL	10/8/2012	12104903	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid
GS59	SL	10/8/2012	12104903	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid
GS59	SL	10/8/2012	12104903	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid
GS59	SL	10/8/2012	12104903	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid
GS59	SL	10/8/2012	12104903	7439-97-6	Mercury	N001	0.027	ug/L	U	F	0.027		valid
GS59	SL	10/8/2012	12104903	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		valid
GS59	SL	10/8/2012	12104903	91-20-3	Naphthalene	N001	0.31	ug/L	J	F	0.22		valid
GS59	SL	10/8/2012	12104903	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid
GS59	SL	10/8/2012	12104903	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		valid
GS59	SL	10/8/2012	12104903	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		valid
GS59	SL	10/8/2012	12104903	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		valid
GS59	SL	10/8/2012	12104903	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid
GS59	SL	10/8/2012	12104903	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		valid
GS59	SL	10/8/2012	12104903	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		valid
GS59	SL	10/8/2012	12104903	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		valid
GS59	SL	10/24/2012	13015086	7440-38-2	Arsenic	N002	4.4	ug/L	U	F	4.4		valid
GS59	SL	10/24/2012	13015086	7440-41-7	Beryllium	N002	0.47	ug/L	U	F	0.47		valid
GS59	SL	10/24/2012	13015086	7440-42-8	Boron	N002	4.4	ug/L	J	F	4.4		valid
GS59	SL	10/24/2012	13015086	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		valid
GS59	SL	10/24/2012	13015086	7440-47-3	Chromium	N002	0.66	ug/L	U	F	0.66		valid
GS59	SL	10/24/2012	13015086	7440-50-8	Copper	0001	2.6	ug/L	J	F	1.4		valid
GS59	SL	10/24/2012	13015086	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		valid
GS59	SL	10/24/2012	13015086	7439-97-6	Mercury	N002	0.027	ug/L	UH	F	0.027		J
GS59	SL	10/24/2012	13015086	7440-02-0	Nickel	0001	1.3	ug/L	J	F	1.3		valid
GS59	SL	10/24/2012	13015086	7782-49-2	Selenium	N002	4.9	ug/L	U	F	4.9		valid
GS59	SL	10/24/2012	13015086	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		valid
GS59	SL	10/24/2012	13015086	7440-61-1	Uranium	N001	0.8	ug/L		F	0.05		valid
GS59	SL	10/24/2012	13015086	7440-66-6	Zinc	0001	6.8	ug/L	JB	F	4.5		U
MOUND R1-0	TS	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	220	ug/L		F	0.64		valid
MOUND R1-0	TS	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.84	ug/L	U	F	0.84		valid
MOUND R1-0	TS	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	1.1	ug/L	U	F	1.1		valid
MOUND R1-0	TS	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N001	46	ug/L		F	0.92		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
MOUND R1-0	TS	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.84	ug/L	U	F	0.84		valid
MOUND R1-0	TS	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	1.9	ug/L	U	F	1.9		valid
MOUND R1-0	TS	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.72	ug/L	U	F	0.72		valid
MOUND R1-0	TS	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.6	ug/L	U	F	0.6		valid
MOUND R1-0	TS	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.96	ug/L	J	F	0.52		valid
MOUND R1-0	TS	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.72	ug/L	U	F	0.72		valid
MOUND R1-0	TS	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.52	ug/L	J	F	0.52		valid
MOUND R1-0	TS	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.64	ug/L	U	F	0.64		valid
MOUND R1-0	TS	11/6/2012	12114943	71-43-2	Benzene	N001	0.64	ug/L	U	F	0.64		valid
MOUND R1-0	TS	11/6/2012	12114943	75-27-4	Bromodichloromethane	N001	0.68	ug/L	U	F	0.68		valid
MOUND R1-0	TS	11/6/2012	12114943	75-25-2	Bromoform	N001	0.76	ug/L	U	F	0.76		valid
MOUND R1-0	TS	11/6/2012	12114943	74-83-9	Bromomethane	N001	0.84	ug/L	U	F	0.84		valid
MOUND R1-0	TS	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N001	64	ug/L		F	0.76		valid
MOUND R1-0	TS	11/6/2012	12114943	108-90-7	Chlorobenzene	N001	0.68	ug/L	U	F	0.68		valid
MOUND R1-0	TS	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.68	ug/L	U	F	0.68		valid
MOUND R1-0	TS	11/6/2012	12114943	67-66-3	Chloroform	N001	39	ug/L		F	0.64		valid
MOUND R1-0	TS	11/6/2012	12114943	74-87-3	Chloromethane	N001	1.2	ug/L	U	F	1.2		valid
MOUND R1-0	TS	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	1600	ug/L		F	6		valid
MOUND R1-0	TS	11/6/2012	12114943	100-41-4	Ethylbenzene	N001	0.64	ug/L	U	F	0.64		valid
MOUND R1-0	TS	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N001	1.4	ug/L	U	F	1.4		valid
MOUND R1-0	TS	11/6/2012	12114943	75-09-2	Methylene chloride	N001	1.3	ug/L	U	F	1.3		valid
MOUND R1-0	TS	11/6/2012	12114943	91-20-3	Naphthalene	N001	0.88	ug/L	U	F	0.88		valid
MOUND R1-0	TS	11/6/2012	12114943	100-42-5	Styrene	N001	0.68	ug/L	U	F	0.68		valid
MOUND R1-0	TS	11/6/2012	12114943	127-18-4	Tetrachloroethene	N001	550	ug/L		F	8		valid
MOUND R1-0	TS	11/6/2012	12114943	108-88-3	Toluene	N001	0.68	ug/L	U	F	0.68		valid
MOUND R1-0	TS	11/6/2012	12114943	1330-20-7	Total Xylenes	N001	0.76	ug/L	U	F	0.76		valid
MOUND R1-0	TS	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	1.6	ug/L	J	F	0.6		valid
MOUND R1-0	TS	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.76	ug/L	U	F	0.76		valid
MOUND R1-0	TS	11/6/2012	12114943	79-01-6	Trichloroethene	N001	1600	ug/L		F	6.4		valid
MOUND R1-0	TS	11/6/2012	12114943	75-01-4	Vinyl chloride	N001	3.5	ug/L	J	F	0.4		valid
MOUND R2-E	TS	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid
MOUND R2-E	TS	11/6/2012	12114943	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		valid
MOUND R2-E	TS	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid
MOUND R2-E	TS	11/6/2012	12114943	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		valid
MOUND R2-E	TS	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid
MOUND R2-E	TS	11/6/2012	12114943	79-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		valid
MOUND R2-E	TS	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N001	0.47	ug/L	J	F	0.23		valid
MOUND R2-E	TS	11/6/2012	12114943	75-35-4	1,1-Dichloroethene	N002	0.38	ug/L	J	D	0.23		valid
MOUND R2-E	TS	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid
MOUND R2-E	TS	11/6/2012	12114943	120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		valid
MOUND R2-E	TS	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid
MOUND R2-E	TS	11/6/2012	12114943	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		valid
MOUND R2-E	TS	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid
MOUND R2-E	TS	11/6/2012	12114943	106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		valid
MOUND R2-E	TS	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		valid
MOUND R2-E	TS	11/6/2012	12114943	95-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		valid
MOUND R2-E	TS	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N001	0.18	ug/L	J	F	0.13		valid
MOUND R2-E	TS	11/6/2012	12114943	107-06-2	1,2-Dichloroethane	N002	0.33	ug/L	J	D	0.13		J
MOUND R2-E	TS	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid
MOUND R2-E	TS	11/6/2012	12114943	78-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		valid
MOUND R2-E	TS	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		valid
MOUND R2-E	TS	11/6/2012	12114943	541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		valid
MOUND R2-E	TS	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		valid
MOUND R2-E	TS	11/6/2012	12114943	106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
MOUND R2-E	TS	11/6/2012	12114943	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		valid
MOUND R2-E	TS	11/6/2012	12114943	71-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		valid
MOUND R2-E	TS	11/6/2012	12114943	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid
MOUND R2-E	TS	11/6/2012	12114943	75-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		valid
MOUND R2-E	TS	11/6/2012	12114943	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid
MOUND R2-E	TS	11/6/2012	12114943	75-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		valid
MOUND R2-E	TS	11/6/2012	12114943	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid
MOUND R2-E	TS	11/6/2012	12114943	74-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		valid
MOUND R2-E	TS	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid
MOUND R2-E	TS	11/6/2012	12114943	56-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		valid
MOUND R2-E	TS	11/6/2012	12114943	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		valid
MOUND R2-E	TS	11/6/2012	12114943	108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		valid
MOUND R2-E	TS	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid
MOUND R2-E	TS	11/6/2012	12114943	124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		valid
MOUND R2-E	TS	11/6/2012	12114943	67-66-3	Chloroform	N001	0.34	ug/L	J	F	0.16		valid
MOUND R2-E	TS	11/6/2012	12114943	67-66-3	Chloroform	N002	0.44	ug/L	J	D	0.16		valid
MOUND R2-E	TS	11/6/2012	12114943	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid
MOUND R2-E	TS	11/6/2012	12114943	74-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		valid
MOUND R2-E	TS	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N001	90	ug/L		F	0.6		valid
MOUND R2-E	TS	11/6/2012	12114943	156-59-2	cis-1,2-Dichloroethene	N002	94	ug/L		D	0.6		valid
MOUND R2-E	TS	11/6/2012	12114943	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid
MOUND R2-E	TS	11/6/2012	12114943	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		valid
MOUND R2-E	TS	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid
MOUND R2-E	TS	11/6/2012	12114943	87-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		valid
MOUND R2-E	TS	11/6/2012	12114943	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		valid
MOUND R2-E	TS	11/6/2012	12114943	75-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		valid
MOUND R2-E	TS	11/6/2012	12114943	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		valid
MOUND R2-E	TS	11/6/2012	12114943	91-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		valid
MOUND R2-E	TS	11/6/2012	12114943	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid
MOUND R2-E	TS	11/6/2012	12114943	100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		valid
MOUND R2-E	TS	11/6/2012	12114943	127-18-4	Tetrachloroethene	N001	0.81	ug/L	J	F	0.2		valid
MOUND R2-E	TS	11/6/2012	12114943	127-18-4	Tetrachloroethene	N002	0.68	ug/L	J	D	0.2		valid
MOUND R2-E	TS	11/6/2012	12114943	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		valid
MOUND R2-E	TS	11/6/2012	12114943	108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		valid
MOUND R2-E	TS	11/6/2012	12114943	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		valid
MOUND R2-E	TS	11/6/2012	12114943	1330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19		valid
MOUND R2-E	TS	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid
MOUND R2-E	TS	11/6/2012	12114943	156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		valid
MOUND R2-E	TS	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		valid
MOUND R2-E	TS	11/6/2012	12114943	10061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		valid
MOUND R2-E	TS	11/6/2012	12114943	79-01-6	Trichloroethene	N001	0.53	ug/L	J	F	0.16		valid
MOUND R2-E	TS	11/6/2012	12114943	79-01-6	Trichloroethene	N002	0.52	ug/L	J	D	0.16		valid
MOUND R2-E	TS	11/6/2012	12114943	75-01-4	Vinyl chloride	N001	4.5	ug/L		F	0.1		valid
MOUND R2-E	TS	11/6/2012	12114943	75-01-4	Vinyl chloride	N002	5.5	ug/L		D	0.1		valid
P210089	WL	11/20/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/20/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
P210089	WL	11/20/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
P210089	WL	11/20/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
P210089	WL	11/20/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
P210089	WL	11/20/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
P210089	WL	11/20/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
P210089	WL	11/20/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
P210089	WL	11/20/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
P210089	WL	11/20/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
P210089	WL	11/20/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
P210089	WL	11/20/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/20/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/20/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
P210089	WL	11/20/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
P210089	WL	11/20/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
P210089	WL	11/20/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
P210089	WL	11/20/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
P210089	WL	11/20/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
P210089	WL	11/20/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/20/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
P210089	WL	11/20/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
P210089	WL	11/20/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/20/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
P210089	WL	11/20/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
P210089	WL	11/20/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
P210089	WL	11/20/2012	12114971	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	280	mg/L	B	F	0.95		FQ
P210089	WL	11/20/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
P210089	WL	11/20/2012	12114971	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
P210089	WL	11/20/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
P210089	WL	11/20/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
P210089	WL	11/20/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
P210089	WL	11/20/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
P210089	WL	11/20/2012	12114971	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/20/2012	12114971	7440-61-1	Uranium	0001	36	ug/L		F	0.05		FQ
P210089	WL	11/20/2012	12114971	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
P416589	WL	11/20/2012	12114971	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
P416589	WL	11/20/2012	12114971	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
P416589	WL	11/20/2012	12114971	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
P416589	WL	11/20/2012	12114971	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
P416589	WL	11/20/2012	12114971	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
P416589	WL	11/20/2012	12114971	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
P416589	WL	11/20/2012	12114971	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
P416589	WL	11/20/2012	12114971	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
P416589	WL	11/20/2012	12114971	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
P416589	WL	11/20/2012	12114971	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
P416589	WL	11/20/2012	12114971	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
P416589	WL	11/20/2012	12114971	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
P416589	WL	11/20/2012	12114971	105-67-9	2, 4-Dimethylphenol	N001	0.69	ug/L	U	F	0.69		FQ
P416589	WL	11/20/2012	12114971	95-95-4	2,4,5-Trichlorophenol	N001	0.53	ug/L	U	F	0.53		FQ
P416589	WL	11/20/2012	12114971	88-06-2	2,4,6-Trichlorophenol	N001	0.34	ug/L	U	F	0.34		FQ
P416589	WL	11/20/2012	12114971	120-83-2	2,4-Dichlorophenol	N001	0.76	ug/L	U	F	0.76		FQ
P416589	WL	11/20/2012	12114971	51-28-5	2,4-Dinitrophenol	N001	12	ug/L	U	F	12		FQ
P416589	WL	11/20/2012	12114971	121-14-2	2,4-Dinitrotoluene	N001	2	ug/L	U	F	2		FQ
P416589	WL	11/20/2012	12114971	606-20-2	2,6-Dinitrotoluene	N001	2.2	ug/L	U	F	2.2		FQ
P416589	WL	11/20/2012	12114971	91-58-7	2-Chloronaphthalene	N001	0.31	ug/L	U	F	0.31		FQ
P416589	WL	11/20/2012	12114971	95-57-8	2-Chlorophenol	N001	2.4	ug/L	U	F	2.4		FQ
P416589	WL	11/20/2012	12114971	91-94-1	3,3'-Dichlorobenzidine	N001	2.4	ug/L	U	F	2.4		FQ
P416589	WL	11/20/2012	12114971	534-52-1	4,6-Dinitro-2-methyl phenol	N001	4.8	ug/L	U	F	4.8		FQ
P416589	WL	11/20/2012	12114971	59-50-7	4-Chloro-3-methylphenol	N001	2.9	ug/L	U	F	2.9		FQ
P416589	WL	11/20/2012	12114971	100-02-7	4-Nitrophenol	N001	1.5	ug/L	U	F	1.5		FQ
P416589	WL	11/20/2012	12114971	83-32-9	Acenaphthene	N001	0.33	ug/L	U	F	0.33		FQ
P416589	WL	11/20/2012	12114971	120-12-7	Anthracene	N001	0.5	ug/L	U	F	0.5		FQ
P416589	WL	11/20/2012	12114971	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		FQ

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
P416589	WL	11/20/2012	12114971	56-55-3	Benz(a)anthracene	N001	0.42	ug/L	U	F	0.42		FQ
P416589	WL	11/20/2012	12114971	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
P416589	WL	11/20/2012	12114971	50-32-8	Benzo(a)pyrene	N001	0.37	ug/L	U	F	0.37		FQ
P416589	WL	11/20/2012	12114971	205-99-2	Benzo(b)fluoranthene	N001	0.63	ug/L	U	F	0.63		FQ
P416589	WL	11/20/2012	12114971	191-24-2	Benzo(g,h,i)Perylene	N001	0.59	ug/L	U	F	0.59		FQ
P416589	WL	11/20/2012	12114971	207-08-9	Benzo(k)fluoranthene	N001	0.55	ug/L	U	F	0.55		FQ
P416589	WL	11/20/2012	12114971	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		FQ
P416589	WL	11/20/2012	12114971	111-44-4	Bis(2-chloroethyl) ether	N001	0.49	ug/L	U	F	0.49		FQ
P416589	WL	11/20/2012	12114971	108-60-1	Bis(2-chloroisopropyl) ether	N001	0.33	ug/L	U	F	0.33		FQ
P416589	WL	11/20/2012	12114971	117-81-7	Bis(2-ethylhexyl) phthalate	N001	0.67	ug/L	U	F	0.67		FQ
P416589	WL	11/20/2012	12114971	7440-42-8	Boron	0001	6.5	ug/L	J	F	4.4		FQ
P416589	WL	11/20/2012	12114971	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
P416589	WL	11/20/2012	12114971	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
P416589	WL	11/20/2012	12114971	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
P416589	WL	11/20/2012	12114971	85-68-7	Butyl benzyl phthalate	N001	1.2	ug/L	U	F	1.2		FQ
P416589	WL	11/20/2012	12114971	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		FQ
P416589	WL	11/20/2012	12114971	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
P416589	WL	11/20/2012	12114971	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
P416589	WL	11/20/2012	12114971	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
P416589	WL	11/20/2012	12114971	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
P416589	WL	11/20/2012	12114971	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
P416589	WL	11/20/2012	12114971	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		FQ
P416589	WL	11/20/2012	12114971	218-01-9	Chrysene	N001	0.64	ug/L	U	F	0.64		FQ
P416589	WL	11/20/2012	12114971	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
P416589	WL	11/20/2012	12114971	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		FQ
P416589	WL	11/20/2012	12114971	53-70-3	Dibenz(a,h)anthracene	N001	0.61	ug/L	U	F	0.61		FQ
P416589	WL	11/20/2012	12114971	84-66-2	Diethyl phthalate	N001	0.45	ug/L	U	F	0.45		FQ
P416589	WL	11/20/2012	12114971	131-11-3	Dimethyl phthalate	N001	0.25	ug/L	U	F	0.25		FQ
P416589	WL	11/20/2012	12114971	84-74-2	Di-n-butyl phthalate	N001	1.4	ug/L	U	F	1.4		FQ
P416589	WL	11/20/2012	12114971	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
P416589	WL	11/20/2012	12114971	206-44-0	Fluoranthene	N001	0.24	ug/L	U	F	0.24		FQ
P416589	WL	11/20/2012	12114971	86-73-7	Fluorene	N001	0.37	ug/L	U	F	0.37		FQ
P416589	WL	11/20/2012	12114971	118-74-1	Hexachlorobenzene	N001	0.78	ug/L	U	F	0.78		FQ
P416589	WL	11/20/2012	12114971	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
P416589	WL	11/20/2012	12114971	77-47-4	Hexachlorocyclopentadiene	N001	12	ug/L	U	F	12		FQ
P416589	WL	11/20/2012	12114971	67-72-1	Hexachloroethane	N001	2.5	ug/L	U	F	2.5		FQ
P416589	WL	11/20/2012	12114971	193-39-5	Indeno(1,2,3-cd)pyrene	N001	0.77	ug/L	U	F	0.77		FQ
P416589	WL	11/20/2012	12114971	78-59-1	Isophorone	N001	0.25	ug/L	U	F	0.25		FQ
P416589	WL	11/20/2012	12114971	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		FQ
P416589	WL	11/20/2012	12114971	7439-97-6	Mercury	0001	0.093	ug/L	JB	F	0.027		UFQ
P416589	WL	11/20/2012	12114971	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
P416589	WL	11/20/2012	12114971	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
P416589	WL	11/20/2012	12114971	7440-02-0	Nickel	0001	2.1	ug/L	JB	F	1.3		UFQ
P416589	WL	11/20/2012	12114971	98-95-3	Nitrobenzene	N001	0.96	ug/L	U	F	0.96		FQ
P416589	WL	11/20/2012	12114971	621-64-7	N-Nitrosodi-n-propylamine	N001	0.42	ug/L	U	F	0.42		FQ
P416589	WL	11/20/2012	12114971	86-30-6	N-Nitrosodiphenylamine	N001	0.52	ug/L	U	F	0.52		FQ
P416589	WL	11/20/2012	12114971	87-86-5	Pentachlorophenol	N001	24	ug/L	U	F	24		FQ
P416589	WL	11/20/2012	12114971	108-95-2	Phenol	N001	2.4	ug/L	U	F	2.4		FQ
P416589	WL	11/20/2012	12114971	129-00-0	Pyrene	N001	0.44	ug/L	U	F	0.44		FQ
P416589	WL	11/20/2012	12114971	7782-49-2	Selenium	0001	8.1	ug/L	JB	F	4.9		UFQ
P416589	WL	11/20/2012	12114971	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		FQ
P416589	WL	11/20/2012	12114971	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
P416589	WL	11/20/2012	12114971	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
P416589	WL	11/20/2012	12114971	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ

RFLMA Data

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P416589	WL	11/20/2012	12114971	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
P416589	WL	11/20/2012	12114971	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
P416589	WL	11/20/2012	12114971	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
P416589	WL	11/20/2012	12114971	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
P416589	WL	11/20/2012	12114971	7440-61-1	Uranium	0001	1	ug/L		F	0.05		FQ
P416589	WL	11/20/2012	12114971	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
P416589	WL	11/20/2012	12114971	7440-66-6	Zinc	0001	4.5	ug/L	U	F	4.5		FQ
PLFSEEPINF	TS	10/8/2012	12104899	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid
PLFSEEPINF	TS	10/8/2012	12104899	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		valid
PLFSEEPINF	TS	10/8/2012	12104899	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid
PLFSEEPINF	TS	10/8/2012	12104899	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		valid
PLFSEEPINF	TS	10/8/2012	12104899	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid
PLFSEEPINF	TS	10/8/2012	12104899	79-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		valid
PLFSEEPINF	TS	10/8/2012	12104899	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		valid
PLFSEEPINF	TS	10/8/2012	12104899	75-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23		valid
PLFSEEPINF	TS	10/8/2012	12104899	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid
PLFSEEPINF	TS	10/8/2012	12104899	120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		valid
PLFSEEPINF	TS	10/8/2012	12104899	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid
PLFSEEPINF	TS	10/8/2012	12104899	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		valid
PLFSEEPINF	TS	10/8/2012	12104899	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid
PLFSEEPINF	TS	10/8/2012	12104899	106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		valid
PLFSEEPINF	TS	10/8/2012	12104899	95-50-1	1,2-Dichlorobenzene	N001	0.2	ug/L	J	F	0.15		valid
PLFSEEPINF	TS	10/8/2012	12104899	95-50-1	1,2-Dichlorobenzene	N002	0.23	ug/L	J	D	0.15		valid
PLFSEEPINF	TS	10/8/2012	12104899	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		valid
PLFSEEPINF	TS	10/8/2012	12104899	107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		valid
PLFSEEPINF	TS	10/8/2012	12104899	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid
PLFSEEPINF	TS	10/8/2012	12104899	78-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		valid
PLFSEEPINF	TS	10/8/2012	12104899	541-73-1	1,3-Dichlorobenzene	N001	0.24	ug/L	J	F	0.13		valid
PLFSEEPINF	TS	10/8/2012	12104899	541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		valid
PLFSEEPINF	TS	10/8/2012	12104899	106-46-7	1,4-Dichlorobenzene	N001	0.24	ug/L	J	F	0.16		valid
PLFSEEPINF	TS	10/8/2012	12104899	106-46-7	1,4-Dichlorobenzene	N002	0.24	ug/L	J	D	0.16		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-38-2	Arsenic	N001	8.5	ug/L	J	F	4.4		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-38-2	Arsenic	N002	6.1	ug/L	J	D	4.4		valid
PLFSEEPINF	TS	10/8/2012	12104899	71-43-2	Benzene	N001	1.2	ug/L		F	0.16		U
PLFSEEPINF	TS	10/8/2012	12104899	71-43-2	Benzene	N002	1.7	ug/L		D	0.16		U
PLFSEEPINF	TS	10/8/2012	12104899	7440-41-7	Beryllium	N001	0.47	ug/L	U	F	0.47		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-41-7	Beryllium	N002	0.47	ug/L	U	D	0.47		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-42-8	Boron	N001	1200	ug/L		F	4.4		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-42-8	Boron	N002	1100	ug/L		D	4.4		valid
PLFSEEPINF	TS	10/8/2012	12104899	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid
PLFSEEPINF	TS	10/8/2012	12104899	75-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		valid
PLFSEEPINF	TS	10/8/2012	12104899	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid
PLFSEEPINF	TS	10/8/2012	12104899	75-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		valid
PLFSEEPINF	TS	10/8/2012	12104899	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid
PLFSEEPINF	TS	10/8/2012	12104899	74-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-43-9	Cadmium	0002	0.45	ug/L	U	D	0.45		valid
PLFSEEPINF	TS	10/8/2012	12104899	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid
PLFSEEPINF	TS	10/8/2012	12104899	56-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		valid
PLFSEEPINF	TS	10/8/2012	12104899	108-90-7	Chlorobenzene	N001	0.34	ug/L	J	F	0.17		U
PLFSEEPINF	TS	10/8/2012	12104899	108-90-7	Chlorobenzene	N002	0.49	ug/L	J	D	0.17		U
PLFSEEPINF	TS	10/8/2012	12104899	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid
PLFSEEPINF	TS	10/8/2012	12104899	124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		valid
PLFSEEPINF	TS	10/8/2012	12104899	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
PLFSEEPINF	TS	10/8/2012	12104899	67-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		valid
PLFSEEPINF	TS	10/8/2012	12104899	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid
PLFSEEPINF	TS	10/8/2012	12104899	74-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-47-3	Chromium	N001	1.1	ug/L	J	F	0.66		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-47-3	Chromium	N002	0.85	ug/L	J	D	0.66		valid
PLFSEEPINF	TS	10/8/2012	12104899	156-59-2	cis-1,2-Dichloroethene	N001	0.19	ug/L	J	F	0.15		valid
PLFSEEPINF	TS	10/8/2012	12104899	156-59-2	cis-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-50-8	Copper	0002	1.4	ug/L	U	D	1.4		valid
PLFSEEPINF	TS	10/8/2012	12104899	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid
PLFSEEPINF	TS	10/8/2012	12104899	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		valid
PLFSEEPINF	TS	10/8/2012	12104899	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid
PLFSEEPINF	TS	10/8/2012	12104899	87-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		valid
PLFSEEPINF	TS	10/8/2012	12104899	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		valid
PLFSEEPINF	TS	10/8/2012	12104899	7439-92-1	Lead	0002	2.6	ug/L	U	D	2.6		valid
PLFSEEPINF	TS	10/8/2012	12104899	7439-97-6	Mercury	N001	0.027	ug/L	U	F	0.027		valid
PLFSEEPINF	TS	10/8/2012	12104899	7439-97-6	Mercury	N002	0.027	ug/L	U	D	0.027		valid
PLFSEEPINF	TS	10/8/2012	12104899	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		valid
PLFSEEPINF	TS	10/8/2012	12104899	75-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		valid
PLFSEEPINF	TS	10/8/2012	12104899	91-20-3	Naphthalene	N001	18	ug/L		F	0.22		valid
PLFSEEPINF	TS	10/8/2012	12104899	91-20-3	Naphthalene	N002	14	ug/L		D	0.22		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-02-0	Nickel	0001	4.2	ug/L	J	F	1.3		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-02-0	Nickel	0002	4.2	ug/L	J	D	1.3		valid
PLFSEEPINF	TS	10/8/2012	12104899	7782-49-2	Selenium	N001	4.9	ug/L	U	F	4.9		valid
PLFSEEPINF	TS	10/8/2012	12104899	7782-49-2	Selenium	N002	4.9	ug/L	U	D	4.9		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-22-4	Silver	0002	0.93	ug/L	U	D	0.93		valid
PLFSEEPINF	TS	10/8/2012	12104899	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid
PLFSEEPINF	TS	10/8/2012	12104899	100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		valid
PLFSEEPINF	TS	10/8/2012	12104899	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		valid
PLFSEEPINF	TS	10/8/2012	12104899	127-18-4	Tetrachloroethene	N002	0.2	ug/L	U	D	0.2		valid
PLFSEEPINF	TS	10/8/2012	12104899	108-88-3	Toluene	N001	0.32	ug/L	J	F	0.17		valid
PLFSEEPINF	TS	10/8/2012	12104899	108-88-3	Toluene	N002	0.25	ug/L	J	D	0.17		valid
PLFSEEPINF	TS	10/8/2012	12104899	1330-20-7	Total Xylenes	N001	1.2	ug/L		F	0.19		U
PLFSEEPINF	TS	10/8/2012	12104899	1330-20-7	Total Xylenes	N002	1.5	ug/L		D	0.19		U
PLFSEEPINF	TS	10/8/2012	12104899	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid
PLFSEEPINF	TS	10/8/2012	12104899	156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		valid
PLFSEEPINF	TS	10/8/2012	12104899	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		valid
PLFSEEPINF	TS	10/8/2012	12104899	10061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		valid
PLFSEEPINF	TS	10/8/2012	12104899	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		valid
PLFSEEPINF	TS	10/8/2012	12104899	79-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-61-1	Uranium	N001	0.11	ug/L	J	F	0.05		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-61-1	Uranium	N002	0.15	ug/L	J	D	0.05		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-61-1	Uranium	N003	0.11	ug/L		F	0.05		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-61-1	Uranium	N004	0.15	ug/L		D	0.05		valid
PLFSEEPINF	TS	10/8/2012	12104899	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		valid
PLFSEEPINF	TS	10/8/2012	12104899	75-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-66-6	Zinc	0001	31	ug/L		F	4.5		valid
PLFSEEPINF	TS	10/8/2012	12104899	7440-66-6	Zinc	0002	30	ug/L		D	4.5		valid
PLFSYSEFF	TS	10/8/2012	12104899	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		valid
PLFSYSEFF	TS	10/8/2012	12104899	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		valid
PLFSYSEFF	TS	10/8/2012	12104899	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		valid
PLFSYSEFF	TS	10/8/2012	12104899	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		valid
PLFSYSEFF	TS	10/8/2012	12104899	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
PLFSYSEFF	TS	10/8/2012	12104899	79-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		valid
PLFSYSEFF	TS	10/8/2012	12104899	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		valid
PLFSYSEFF	TS	10/8/2012	12104899	75-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23		valid
PLFSYSEFF	TS	10/8/2012	12104899	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		valid
PLFSYSEFF	TS	10/8/2012	12104899	120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		valid
PLFSYSEFF	TS	10/8/2012	12104899	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		valid
PLFSYSEFF	TS	10/8/2012	12104899	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		valid
PLFSYSEFF	TS	10/8/2012	12104899	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		valid
PLFSYSEFF	TS	10/8/2012	12104899	106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		valid
PLFSYSEFF	TS	10/8/2012	12104899	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		valid
PLFSYSEFF	TS	10/8/2012	12104899	95-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		valid
PLFSYSEFF	TS	10/8/2012	12104899	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		valid
PLFSYSEFF	TS	10/8/2012	12104899	107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		valid
PLFSYSEFF	TS	10/8/2012	12104899	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		valid
PLFSYSEFF	TS	10/8/2012	12104899	78-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		valid
PLFSYSEFF	TS	10/8/2012	12104899	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		valid
PLFSYSEFF	TS	10/8/2012	12104899	541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		valid
PLFSYSEFF	TS	10/8/2012	12104899	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		valid
PLFSYSEFF	TS	10/8/2012	12104899	106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		valid
PLFSYSEFF	TS	10/8/2012	12104899	105-67-9	2, 4-Dimethylphenol	N001	0.65	ug/L	U	F	0.65		valid
PLFSYSEFF	TS	10/8/2012	12104899	105-67-9	2, 4-Dimethylphenol	N002	0.64	ug/L	U	D	0.64		valid
PLFSYSEFF	TS	10/8/2012	12104899	95-95-4	2,4,5-Trichlorophenol	N001	0.5	ug/L	U	F	0.5		valid
PLFSYSEFF	TS	10/8/2012	12104899	95-95-4	2,4,5-Trichlorophenol	N002	0.5	ug/L	U	D	0.5		valid
PLFSYSEFF	TS	10/8/2012	12104899	88-06-2	2,4,6-Trichlorophenol	N001	0.32	ug/L	U	F	0.32		valid
PLFSYSEFF	TS	10/8/2012	12104899	88-06-2	2,4,6-Trichlorophenol	N002	0.32	ug/L	U	D	0.32		valid
PLFSYSEFF	TS	10/8/2012	12104899	120-83-2	2,4-Dichlorophenol	N001	0.72	ug/L	U	F	0.72		valid
PLFSYSEFF	TS	10/8/2012	12104899	120-83-2	2,4-Dichlorophenol	N002	0.71	ug/L	U	D	0.71		valid
PLFSYSEFF	TS	10/8/2012	12104899	51-28-5	2,4-Dinitrophenol	N001	11	ug/L	U	F	11		valid
PLFSYSEFF	TS	10/8/2012	12104899	51-28-5	2,4-Dinitrophenol	N002	11	ug/L	U	D	11		valid
PLFSYSEFF	TS	10/8/2012	12104899	121-14-2	2,4-Dinitrotoluene	N001	1.9	ug/L	U	F	1.9		valid
PLFSYSEFF	TS	10/8/2012	12104899	121-14-2	2,4-Dinitrotoluene	N002	1.8	ug/L	U	D	1.8		valid
PLFSYSEFF	TS	10/8/2012	12104899	606-20-2	2,6-Dinitrotoluene	N001	2.1	ug/L	U	F	2.1		valid
PLFSYSEFF	TS	10/8/2012	12104899	606-20-2	2,6-Dinitrotoluene	N002	2.1	ug/L	U	D	2.1		valid
PLFSYSEFF	TS	10/8/2012	12104899	91-58-7	2-Chloronaphthalene	N001	0.29	ug/L	U	F	0.29		valid
PLFSYSEFF	TS	10/8/2012	12104899	91-58-7	2-Chloronaphthalene	N002	0.29	ug/L	U	D	0.29		valid
PLFSYSEFF	TS	10/8/2012	12104899	95-57-8	2-Chlorophenol	N001	2.2	ug/L	U	F	2.2		valid
PLFSYSEFF	TS	10/8/2012	12104899	95-57-8	2-Chlorophenol	N002	2.2	ug/L	U	D	2.2		valid
PLFSYSEFF	TS	10/8/2012	12104899	91-94-1	3,3'-Dichlorobenzidine	N001	2.2	ug/L	U	F	2.2		valid
PLFSYSEFF	TS	10/8/2012	12104899	91-94-1	3,3'-Dichlorobenzidine	N002	2.2	ug/L	U	D	2.2		valid
PLFSYSEFF	TS	10/8/2012	12104899	534-52-1	4,6-Dinitro-2-methyl phenol	N001	4.5	ug/L	U	F	4.5		valid
PLFSYSEFF	TS	10/8/2012	12104899	534-52-1	4,6-Dinitro-2-methyl phenol	N002	4.4	ug/L	U	D	4.4		valid
PLFSYSEFF	TS	10/8/2012	12104899	59-50-7	4-Chloro-3-methylphenol	N001	2.7	ug/L	U	F	2.7		valid
PLFSYSEFF	TS	10/8/2012	12104899	59-50-7	4-Chloro-3-methylphenol	N002	2.7	ug/L	U	D	2.7		valid
PLFSYSEFF	TS	10/8/2012	12104899	100-02-7	4-Nitrophenol	N001	1.4	ug/L	U	F	1.4		valid
PLFSYSEFF	TS	10/8/2012	12104899	100-02-7	4-Nitrophenol	N002	1.4	ug/L	U	D	1.4		valid
PLFSYSEFF	TS	10/8/2012	12104899	83-32-9	Acenaphthene	N001	2	ug/L	J	F	0.31		valid
PLFSYSEFF	TS	10/8/2012	12104899	83-32-9	Acenaphthene	N002	1.7	ug/L	J	D	0.31		valid
PLFSYSEFF	TS	10/8/2012	12104899	120-12-7	Anthracene	N001	0.47	ug/L	U	F	0.47		valid
PLFSYSEFF	TS	10/8/2012	12104899	120-12-7	Anthracene	N002	0.47	ug/L	U	D	0.47		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-38-2	Arsenic	N001	6.1	ug/L	J	F	4.4		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-38-2	Arsenic	N002	8.7	ug/L	J	D	4.4		valid
PLFSYSEFF	TS	10/8/2012	12104899	56-55-3	Benz(a)anthracene	N001	0.39	ug/L	U	F	0.39		valid
PLFSYSEFF	TS	10/8/2012	12104899	56-55-3	Benz(a)anthracene	N002	0.39	ug/L	U	D	0.39		valid
PLFSYSEFF	TS	10/8/2012	12104899	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
PLFSYSEFF	TS	10/8/2012	12104899	71-43-2	Benzene	N002	0.34	ug/L	J	D	0.16		U
PLFSYSEFF	TS	10/8/2012	12104899	50-32-8	Benzo(a)pyrene	N001	0.35	ug/L	U	F	0.35		valid
PLFSYSEFF	TS	10/8/2012	12104899	50-32-8	Benzo(a)pyrene	N002	0.34	ug/L	U	D	0.34		valid
PLFSYSEFF	TS	10/8/2012	12104899	205-99-2	Benzo(b)fluoranthene	N001	0.59	ug/L	U	F	0.59		valid
PLFSYSEFF	TS	10/8/2012	12104899	205-99-2	Benzo(b)fluoranthene	N002	0.59	ug/L	U	D	0.59		valid
PLFSYSEFF	TS	10/8/2012	12104899	191-24-2	Benzo(g,h,i)Perylene	N001	0.56	ug/L	U	F	0.56		valid
PLFSYSEFF	TS	10/8/2012	12104899	191-24-2	Benzo(g,h,i)Perylene	N002	0.55	ug/L	U	D	0.55		valid
PLFSYSEFF	TS	10/8/2012	12104899	207-08-9	Benzo(k)fluoranthene	N001	0.51	ug/L	U	F	0.51		valid
PLFSYSEFF	TS	10/8/2012	12104899	207-08-9	Benzo(k)fluoranthene	N002	0.51	ug/L	U	D	0.51		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-41-7	Beryllium	N001	0.47	ug/L	U	F	0.47		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-41-7	Beryllium	N002	0.47	ug/L	U	D	0.47		valid
PLFSYSEFF	TS	10/8/2012	12104899	111-44-4	Bis(2-chloroethyl) ether	N001	0.46	ug/L	U	F	0.46		valid
PLFSYSEFF	TS	10/8/2012	12104899	111-44-4	Bis(2-chloroethyl) ether	N002	0.45	ug/L	U	D	0.45		valid
PLFSYSEFF	TS	10/8/2012	12104899	108-60-1	Bis(2-chloroisopropyl) ether	N001	0.31	ug/L	U	F	0.31		valid
PLFSYSEFF	TS	10/8/2012	12104899	108-60-1	Bis(2-chloroisopropyl) ether	N002	0.31	ug/L	U	D	0.31		valid
PLFSYSEFF	TS	10/8/2012	12104899	117-81-7	Bis(2-ethylhexyl) phthalate	N001	0.81	ug/L	J	F	0.63		valid
PLFSYSEFF	TS	10/8/2012	12104899	117-81-7	Bis(2-ethylhexyl) phthalate	N002	0.9	ug/L	J	D	0.62		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-42-8	Boron	N001	960	ug/L		F	4.4		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-42-8	Boron	N002	890	ug/L		D	4.4		valid
PLFSYSEFF	TS	10/8/2012	12104899	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		valid
PLFSYSEFF	TS	10/8/2012	12104899	75-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		valid
PLFSYSEFF	TS	10/8/2012	12104899	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		valid
PLFSYSEFF	TS	10/8/2012	12104899	75-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		valid
PLFSYSEFF	TS	10/8/2012	12104899	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		valid
PLFSYSEFF	TS	10/8/2012	12104899	74-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		valid
PLFSYSEFF	TS	10/8/2012	12104899	85-68-7	Butyl benzyl phthalate	N001	1.1	ug/L	U	F	1.1		valid
PLFSYSEFF	TS	10/8/2012	12104899	85-68-7	Butyl benzyl phthalate	N002	1.1	ug/L	U	D	1.1		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-43-9	Cadmium	0002	0.45	ug/L	U	D	0.45		valid
PLFSYSEFF	TS	10/8/2012	12104899	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		valid
PLFSYSEFF	TS	10/8/2012	12104899	56-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		valid
PLFSYSEFF	TS	10/8/2012	12104899	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		valid
PLFSYSEFF	TS	10/8/2012	12104899	108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		valid
PLFSYSEFF	TS	10/8/2012	12104899	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		valid
PLFSYSEFF	TS	10/8/2012	12104899	124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		valid
PLFSYSEFF	TS	10/8/2012	12104899	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		valid
PLFSYSEFF	TS	10/8/2012	12104899	67-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		valid
PLFSYSEFF	TS	10/8/2012	12104899	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		valid
PLFSYSEFF	TS	10/8/2012	12104899	74-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-47-3	Chromium	N001	0.8	ug/L	J	F	0.66		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-47-3	Chromium	N002	0.78	ug/L	J	D	0.66		valid
PLFSYSEFF	TS	10/8/2012	12104899	218-01-9	Chrysene	N001	0.6	ug/L	U	F	0.6		valid
PLFSYSEFF	TS	10/8/2012	12104899	218-01-9	Chrysene	N002	0.6	ug/L	U	D	0.6		valid
PLFSYSEFF	TS	10/8/2012	12104899	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid
PLFSYSEFF	TS	10/8/2012	12104899	156-59-2	cis-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-50-8	Copper	0002	1.4	ug/L	U	D	1.4		valid
PLFSYSEFF	TS	10/8/2012	12104899	53-70-3	Dibenz(a,h)anthracene	N001	0.57	ug/L	U	F	0.57		valid
PLFSYSEFF	TS	10/8/2012	12104899	53-70-3	Dibenz(a,h)anthracene	N002	0.57	ug/L	U	D	0.57		valid
PLFSYSEFF	TS	10/8/2012	12104899	84-66-2	Diethyl phthalate	N001	0.43	ug/L	U	F	0.43		valid
PLFSYSEFF	TS	10/8/2012	12104899	84-66-2	Diethyl phthalate	N002	0.42	ug/L	U	D	0.42		valid
PLFSYSEFF	TS	10/8/2012	12104899	131-11-3	Dimethyl phthalate	N001	0.23	ug/L	U	F	0.23		valid
PLFSYSEFF	TS	10/8/2012	12104899	131-11-3	Dimethyl phthalate	N002	0.23	ug/L	U	D	0.23		valid
PLFSYSEFF	TS	10/8/2012	12104899	84-74-2	Di-n-butyl phthalate	N001	1.3	ug/L	U	F	1.3		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
PLFSYSEFF	TS	10/8/2012	12104899	84-74-2	Di-n-butyl phthalate	N002	1.3	ug/L	U	D	1.3		valid
PLFSYSEFF	TS	10/8/2012	12104899	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		valid
PLFSYSEFF	TS	10/8/2012	12104899	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		valid
PLFSYSEFF	TS	10/8/2012	12104899	206-44-0	Fluoranthene	N001	0.43	ug/L	J	F	0.22		valid
PLFSYSEFF	TS	10/8/2012	12104899	206-44-0	Fluoranthene	N002	0.39	ug/L	J	D	0.22		valid
PLFSYSEFF	TS	10/8/2012	12104899	86-73-7	Fluorene	N001	1.6	ug/L	J	F	0.35		valid
PLFSYSEFF	TS	10/8/2012	12104899	86-73-7	Fluorene	N002	1.3	ug/L	J	D	0.34		valid
PLFSYSEFF	TS	10/8/2012	12104899	118-74-1	Hexachlorobenzene	N001	0.74	ug/L	U	F	0.74		valid
PLFSYSEFF	TS	10/8/2012	12104899	118-74-1	Hexachlorobenzene	N002	0.73	ug/L	U	D	0.73		valid
PLFSYSEFF	TS	10/8/2012	12104899	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		valid
PLFSYSEFF	TS	10/8/2012	12104899	87-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		valid
PLFSYSEFF	TS	10/8/2012	12104899	77-47-4	Hexachlorocyclopentadiene	N001	11	ug/L	U	F	11		valid
PLFSYSEFF	TS	10/8/2012	12104899	77-47-4	Hexachlorocyclopentadiene	N002	11	ug/L	U	D	11		valid
PLFSYSEFF	TS	10/8/2012	12104899	67-72-1	Hexachloroethane	N001	2.3	ug/L	U	F	2.3		valid
PLFSYSEFF	TS	10/8/2012	12104899	67-72-1	Hexachloroethane	N002	2.3	ug/L	U	D	2.3		valid
PLFSYSEFF	TS	10/8/2012	12104899	193-39-5	Indeno(1,2,3-cd)pyrene	N001	0.73	ug/L	U	F	0.73		valid
PLFSYSEFF	TS	10/8/2012	12104899	193-39-5	Indeno(1,2,3-cd)pyrene	N002	0.72	ug/L	U	D	0.72		valid
PLFSYSEFF	TS	10/8/2012	12104899	78-59-1	Isophorone	N001	0.23	ug/L	U	F	0.23		valid
PLFSYSEFF	TS	10/8/2012	12104899	78-59-1	Isophorone	N002	0.23	ug/L	U	D	0.23		valid
PLFSYSEFF	TS	10/8/2012	12104899	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		valid
PLFSYSEFF	TS	10/8/2012	12104899	7439-92-1	Lead	0002	2.6	ug/L	U	D	2.6		valid
PLFSYSEFF	TS	10/8/2012	12104899	7439-97-6	Mercury	N001	0.027	ug/L	U	F	0.027		valid
PLFSYSEFF	TS	10/8/2012	12104899	7439-97-6	Mercury	N002	0.027	ug/L	U	D	0.027		valid
PLFSYSEFF	TS	10/8/2012	12104899	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		valid
PLFSYSEFF	TS	10/8/2012	12104899	75-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		valid
PLFSYSEFF	TS	10/8/2012	12104899	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		valid
PLFSYSEFF	TS	10/8/2012	12104899	91-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-02-0	Nickel	0001	4.7	ug/L	J	F	1.3		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-02-0	Nickel	0002	4.1	ug/L	J	D	1.3		valid
PLFSYSEFF	TS	10/8/2012	12104899	98-95-3	Nitrobenzene	N001	0.91	ug/L	U	F	0.91		valid
PLFSYSEFF	TS	10/8/2012	12104899	98-95-3	Nitrobenzene	N002	0.9	ug/L	U	D	0.9		valid
PLFSYSEFF	TS	10/8/2012	12104899	621-64-7	N-Nitrosodi-n-propylamine	N001	0.39	ug/L	U	F	0.39		valid
PLFSYSEFF	TS	10/8/2012	12104899	621-64-7	N-Nitrosodi-n-propylamine	N002	0.39	ug/L	U	D	0.39		valid
PLFSYSEFF	TS	10/8/2012	12104899	86-30-6	N-Nitrosodiphenylamine	N001	0.49	ug/L	U	F	0.49		valid
PLFSYSEFF	TS	10/8/2012	12104899	86-30-6	N-Nitrosodiphenylamine	N002	0.49	ug/L	U	D	0.49		valid
PLFSYSEFF	TS	10/8/2012	12104899	87-86-5	Pentachlorophenol	N001	22	ug/L	U	F	22		valid
PLFSYSEFF	TS	10/8/2012	12104899	87-86-5	Pentachlorophenol	N002	22	ug/L	U	D	22		valid
PLFSYSEFF	TS	10/8/2012	12104899	108-95-2	Phenol	N001	2.2	ug/L	U	F	2.2		valid
PLFSYSEFF	TS	10/8/2012	12104899	108-95-2	Phenol	N002	2.2	ug/L	U	D	2.2		valid
PLFSYSEFF	TS	10/8/2012	12104899	129-00-0	Pyrene	N001	0.41	ug/L	U	F	0.41		valid
PLFSYSEFF	TS	10/8/2012	12104899	129-00-0	Pyrene	N002	0.41	ug/L	U	D	0.41		valid
PLFSYSEFF	TS	10/8/2012	12104899	7782-49-2	Selenium	N001	4.9	ug/L	U	F	4.9		valid
PLFSYSEFF	TS	10/8/2012	12104899	7782-49-2	Selenium	N002	4.9	ug/L	U	D	4.9		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-22-4	Silver	0002	0.93	ug/L	U	D	0.93		valid
PLFSYSEFF	TS	10/8/2012	12104899	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		valid
PLFSYSEFF	TS	10/8/2012	12104899	100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		valid
PLFSYSEFF	TS	10/8/2012	12104899	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		valid
PLFSYSEFF	TS	10/8/2012	12104899	127-18-4	Tetrachloroethene	N002	0.2	ug/L	U	D	0.2		valid
PLFSYSEFF	TS	10/8/2012	12104899	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		valid
PLFSYSEFF	TS	10/8/2012	12104899	108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		valid
PLFSYSEFF	TS	10/8/2012	12104899	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		valid
PLFSYSEFF	TS	10/8/2012	12104899	1330-20-7	Total Xylenes	N002	0.21	ug/L	J	D	0.19		U
PLFSYSEFF	TS	10/8/2012	12104899	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
PLFSYSEFF	TS	10/8/2012	12104899	156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		valid
PLFSYSEFF	TS	10/8/2012	12104899	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		valid
PLFSYSEFF	TS	10/8/2012	12104899	10061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		valid
PLFSYSEFF	TS	10/8/2012	12104899	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		valid
PLFSYSEFF	TS	10/8/2012	12104899	79-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-61-1	Uranium	N001	0.74	ug/L	J	F	0.05		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-61-1	Uranium	N002	0.75	ug/L	J	D	0.05		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-61-1	Uranium	N003	0.88	ug/L		F	0.05		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-61-1	Uranium	N004	0.84	ug/L		D	0.05		valid
PLFSYSEFF	TS	10/8/2012	12104899	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		valid
PLFSYSEFF	TS	10/8/2012	12104899	75-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-66-6	Zinc	0001	10	ug/L	J	F	4.5		valid
PLFSYSEFF	TS	10/8/2012	12104899	7440-66-6	Zinc	0002	14	ug/L	J	D	4.5		valid
SPIN	TS	11/19/2012	12114971	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	730	mg/L	B	F	1.9		valid
SPIN	TS	11/19/2012	12114971	7440-61-1	Uranium	N001	64	ug/L		F	0.05		valid
SPOUT	TS	10/9/2012	12104900	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	280	mg/L	B	F	1.9		valid
SPOUT	TS	10/9/2012	12104900	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	240	mg/L	B	D	1.9		valid
SPOUT	TS	10/9/2012	12104900	7440-61-1	Uranium	N001	35	ug/L		F	0.05		valid
SPOUT	TS	10/9/2012	12104900	7440-61-1	Uranium	N002	34	ug/L		D	0.05		valid
SPOUT	TS	10/24/2012	12104928	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	222	mg/L		F	8.5		valid
SPOUT	TS	10/24/2012	12104928	7440-61-1	Uranium	N001	29.7	ug/L		F	0.067		valid
SPOUT	TS	11/8/2012	12114961	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	160	mg/L		F	0.95		valid
SPOUT	TS	11/8/2012	12114961	7440-61-1	Uranium	N001	33	ug/L		F	0.05		valid
SPOUT	TS	11/19/2012	12114971	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	140	mg/L	B	F	0.38		valid
SPOUT	TS	11/19/2012	12114971	7440-61-1	Uranium	N001	36	ug/L		F	0.05		valid
SPOUT	TS	11/21/2012	12114981	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	140	mg/L	B	F	0.95		valid
SPOUT	TS	11/21/2012	12114981	7440-61-1	Uranium	N001	37	ug/L		F	0.05		valid
SPOUT	TS	12/18/2012	12125035	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	280	mg/L		F	0.95		valid
SPOUT	TS	12/18/2012	12125035	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	280	mg/L		D	0.95		valid
SPOUT	TS	12/18/2012	12125035	7440-61-1	Uranium	N001	31	ug/L		F	0.05		valid
SPOUT	TS	12/18/2012	12125035	7440-61-1	Uranium	N002	32	ug/L		D	0.05		valid
SW018	SL	10/24/2012	12104907	71-55-6	1,1,1-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	79-00-5	1,1,2-Trichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	75-35-4	1,1-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	120-82-1	1,2,4-Trichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	106-93-4	1,2-Dibromoethane	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	95-50-1	1,2-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	107-06-2	1,2-Dichloroethane	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	78-87-5	1,2-Dichloropropane	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	541-73-1	1,3-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	106-46-7	1,4-Dichlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	71-43-2	Benzene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	75-27-4	Bromodichloromethane	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	75-25-2	Bromoform	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	74-83-9	Bromomethane	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	56-23-5	Carbon tetrachloride	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	108-90-7	Chlorobenzene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	124-48-1	Chlorodibromomethane	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	67-66-3	Chloroform	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	74-87-3	Chloromethane	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	156-59-2	cis-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	100-41-4	Ethylbenzene	N001	0.00016	mg/L	U	F	0.00016		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS
SW018	SL	10/24/2012	12104907	87-68-3	Hexachlorobutadiene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	75-09-2	Methylene chloride	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	91-20-3	Naphthalene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	100-42-5	Styrene	N001	0.00032	mg/L	J	F	0.00016		valid
SW018	SL	10/24/2012	12104907	127-18-4	Tetrachloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	108-88-3	Toluene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	1330-20-7	Total Xylenes	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	156-60-5	trans-1,2-Dichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	10061-02-6	trans-1,3-dichloropropene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	79-01-6	Trichloroethene	N001	0.00016	mg/L	U	F	0.00016		valid
SW018	SL	10/24/2012	12104907	75-01-4	Vinyl chloride	N001	0.00016	mg/L	U	F	0.00016		valid
SW093	SL	9/12/2012	12125012	AM-241	Americium-241	N001	0.00237	pCi/L	U	F	0.0329	0.00806	valid
SW093	SL	9/12/2012	12125012	7440-41-7	Beryllium	N001	1	ug/L	U	F	1		valid
SW093	SL	9/12/2012	12125012	7440-43-9	Cadmium	0001	0.11	ug/L	U	F	0.11		valid
SW093	SL	9/12/2012	12125012	7440-47-3	Chromium	N001	1	ug/L	U	F	1		valid
SW093	SL	9/12/2012	12125012	HARDNESS	Hardness	N001	586	mg/L		F	5		valid
SW093	SL	9/12/2012	12125012	PU-239,240	Plutonium-239, 240	N001	0.00354	pCi/L	U	F	0.0208	0.00695	valid
SW093	SL	9/12/2012	12125012	7440-22-4	Silver	0001	0.2	ug/L	U	F	0.2		valid
SW093	SL	9/12/2012	12125012	7440-61-1	Uranium	N001	9.88	ug/L		F	0.067		valid
SW093	SL	11/15/2012	13015059	AM-241	Americium-241	N001	0.00458	pCi/L	U	F	0.0364	0.0156	valid
SW093	SL	11/15/2012	13015059	7440-41-7	Beryllium	N001	1	ug/L	U	F	1		valid
SW093	SL	11/15/2012	13015059	7440-43-9	Cadmium	0001	0.11	ug/L	U	F	0.11		valid
SW093	SL	11/15/2012	13015059	7440-47-3	Chromium	N001	1.79	ug/L	B	F	1		valid
SW093	SL	11/15/2012	13015059	HARDNESS	Hardness	N001	653	mg/L		F	5		valid
SW093	SL	11/15/2012	13015059	PU-239,240	Plutonium-239, 240	N001	0	pCi/L	U	F	0.0145	0.00894	valid
SW093	SL	11/15/2012	13015059	7440-22-4	Silver	0001	0.2	ug/L	U	F	0.2		valid
SW093	SL	11/15/2012	13015059	7440-61-1	Uranium	N001	11.3	ug/L	EN	F	0.067		valid
WOMPOC	SL	10/24/2012	12114983	AM-241	Americium-241	N001	-0.00405	pCi/L	U	F	0.0187	0.00794	valid
WOMPOC	SL	10/24/2012	12114983	PU-239,240	Plutonium-239, 240	N001	-4.16E-10	pCi/L	U	F	0.0147	0.006	valid
WOMPOC	SL	10/24/2012	12114983	7440-61-1	Uranium	N001	2.35	ug/L		F	0.067		valid
WOMPOC	SL	11/21/2012	13015059	AM-241	Americium-241	N001	0.00473	pCi/L	U	F	0.0251	0.00929	valid
WOMPOC	SL	11/21/2012	13015059	PU-239,240	Plutonium-239, 240	N001	0.00376	pCi/L	U	F	0.0126	0.00952	valid
WOMPOC	SL	11/21/2012	13015059	7440-61-1	Uranium	N001	2.51	ug/L	EN	F	0.067		valid

RFLMA Data

LOCATION_CODE	LOCATION_TYPE	DATE SAMPLED	LAB REQUISITION NUMBER	CAS	ANALYTE	SAMPLE ID	RESULT	UNITS	LAB QUALIFIERS	SAMPLE TYPE	DETECTION LIMIT	UNCER-TAINTY	DATA VALIDATION QUALIFIERS

EXPLANATION

SAMPLE_ID

N00x = Sample was not filtered.
000x = Sample was filtered.

WATER_UNIT_OF_MEASURE

mg/L; ppm = milligrams per liter
pCi/L = picocuries per liter
ug/L = micrograms per liter
C = degrees celsius
mS/cm = milliSiemens per centimeter
NTU = normal turbidity units
s.u. = standard pH units
uS/cm = microSiemens per centimeter
umhos/cm = microSiemens per centimeter

SAMPLE_TYPE

F = Field Sample
D = Duplicate

DATA_VALIDATION_QUALIFIERS

valid	Result is valid.
F	Low flow sampling method used.
G	Possible grout contamination, pH > 9.
J	Estimated value.
L	Less than 3 bore volumes purged prior to sampling.
Q	Qualitative result due to sampling technique
R	Unusable result.
U	Parameter analyzed for but was not detected.
X	Location is undefined.
999	Validation not complete

LAB_QUALIFIERS

*	Replicate analysis not within control limits.
+	Correlation coefficient for MSA < 0.995.
>	Result above upper detection limit.
A	TIC is a suspected aldol-condensation product.
B	Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
C	Pesticide result confirmed by GC-MS.
D	Analyte determined in diluted sample.
E	Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
H	Holding time expired, value suspect.
I	Increased detection limit due to required dilution.
J	Estimated
M	GFAA duplicate injection precision not met.
N	Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
P	> 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
S	Result determined by method of standard addition (MSA).
U	Analytical result below detection limit.
W	Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
X	Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
Y	Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
Z	Laboratory defined (USEPA CLP organic) qualifier, see case narrative.

LOCATION_TYPE

SL	SURFACE LOCATION
TS	TREATMENT SYSTEM
WL	WELL

COLLECTION_METHOD

G	Grab
C	Composite

Information for Non-RFLMA Samples with Unavailable Data

Location	Sample Dates*	Status
GS51	2/17/2011 9:12 - 1/9/2012 10:53	NSQ

* Analytical results are reported with the start date of the composite sampling period
--> Composite sample end date to be determined
NSQ: non-sufficient quantity for analysis