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 Groundwater-Quality Data
B.3.1 S-K Trend Plots and Summary Tables
B.3.1.1 Sentinel Wells
B.3.1.2 Evaluation Wells
B.3.1.3 AOC Wells
B.3.2 ANOVA and S-K 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.3.3 S-K Results for Goundwater Treatment System Influent
B.3.3.1 MSPTS Influent
B.3.3.2 ETPTS Influent
B.3.3.3 SPPTS Influent
B.4 PARCC Evaluation
B.5 Automated Surface-Water Sample Collection Field Information
B.5.1 Location WOMPOC
B.5.2 Location WALPOC
B.5.3 Location GS05
B.5.4 Location GS10
B.5.5 Location GS13
B.5.6 Location GS59
B.5.7 Location SW027
B.5.8 Location SW093
B.6 Analytical Results for Water Samples—4th Quarter of CY 2014

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 requires 4.0 liters (L). Therefore, samples of less than 4.0 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 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 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.
[11] For analyses which can not 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.

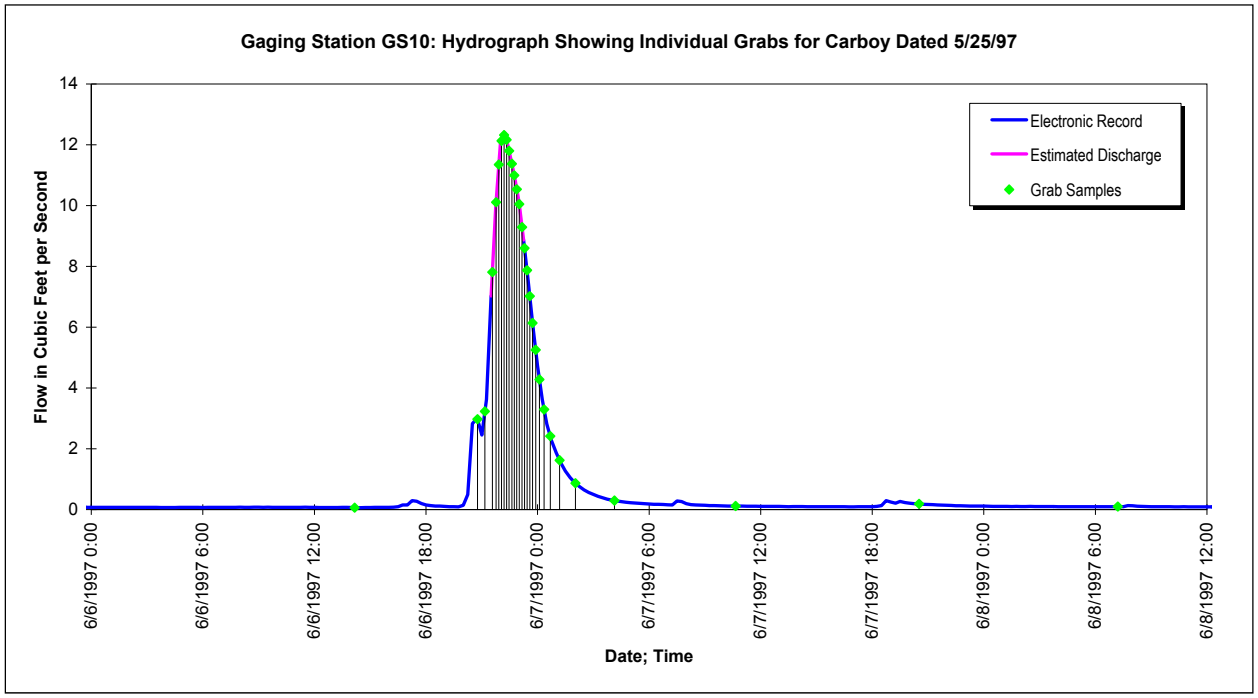

Figure B-1. Example of Hydrograph Showing Continuous Flow-Paced Composite Sampling

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 4.5 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 23 (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.

[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-, 22-, and 50-L composite sample bottles (carboys).

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

This appendix includes statistical output generated by the commercially-available software program, Sanitas (Sanitas Technologies 2014). (Note: This report does not recommend the use of any specific software; this information is merely provided for completeness.) Statistical assessments of groundwater quality are directed by the *Rocky Flats Legacy Management Agreement* (DOE 2012).

In accordance with RFLMA decision rules, these statistical results include trending calculations for Sentinel wells, downgradient RCRA wells, and Evaluation wells; and comparisons of upgradient and downgradient concentrations for RCRA wells. In addition, statistical trending results are included for upgradient RCRA wells, selected AOC analytes and wells, and for influent to the MSPTS, ETPTS, and SPPTS. 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. 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 and locations 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 S-K Trend Plots and Summary Tables

B.3.1.1 Sentinel Wells

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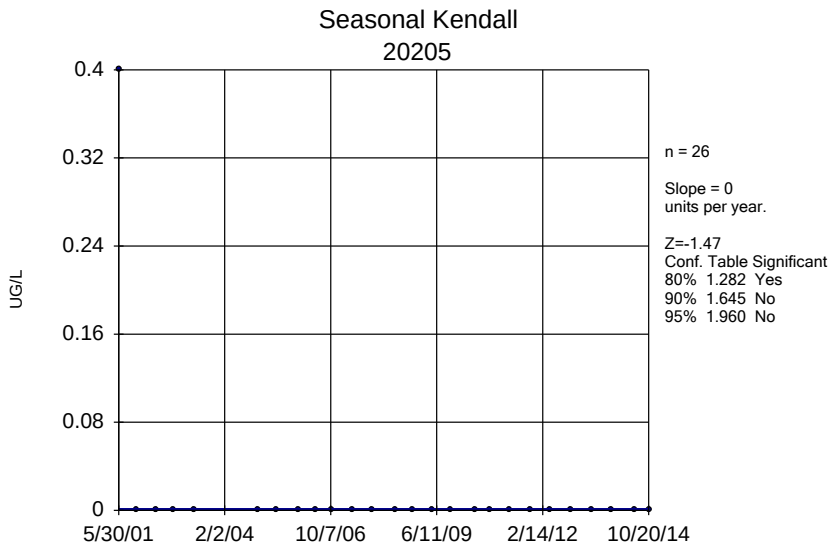

Constituent: 1,1,1-Trichloroethane Analysis Run 2/8/2015 1:47 PM
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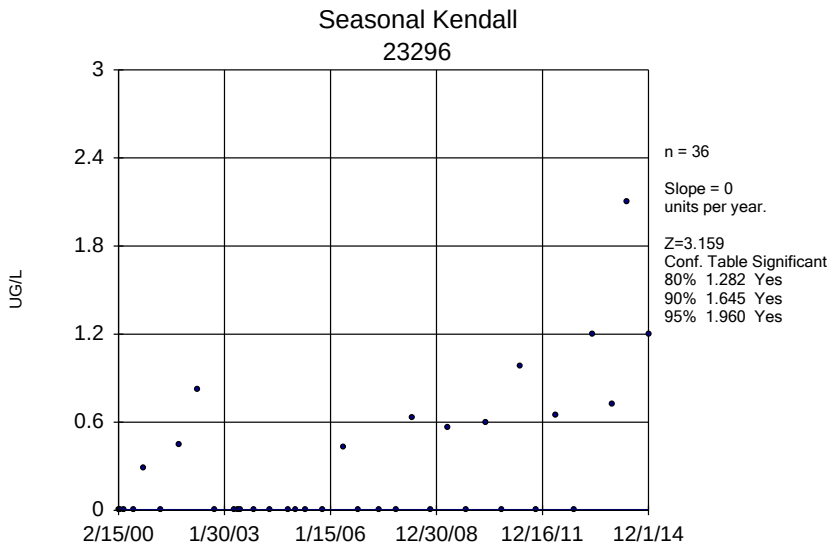
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



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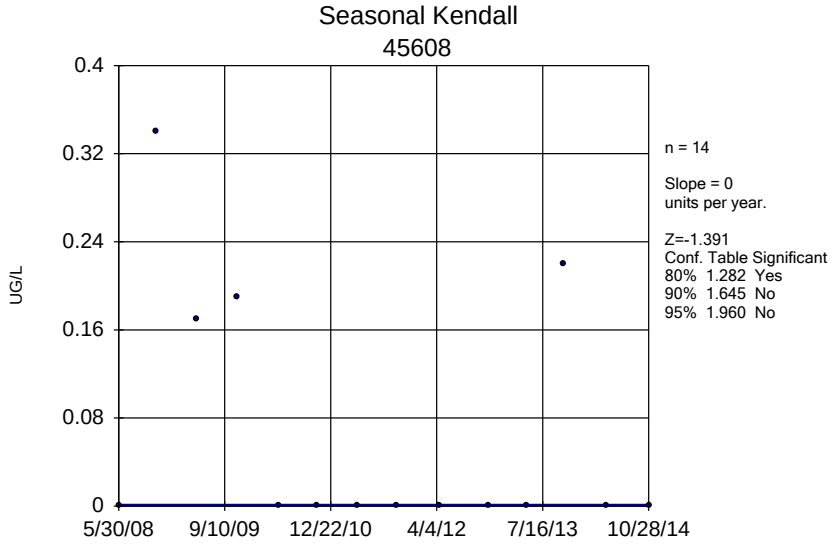

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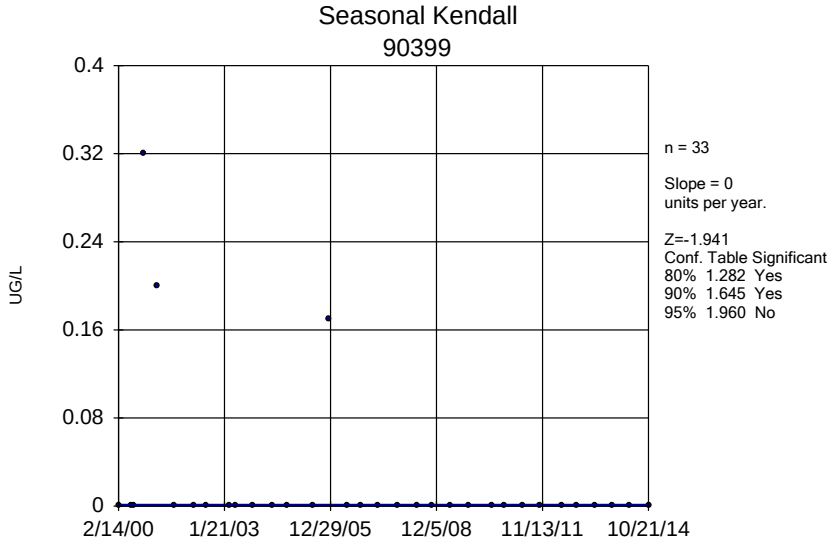

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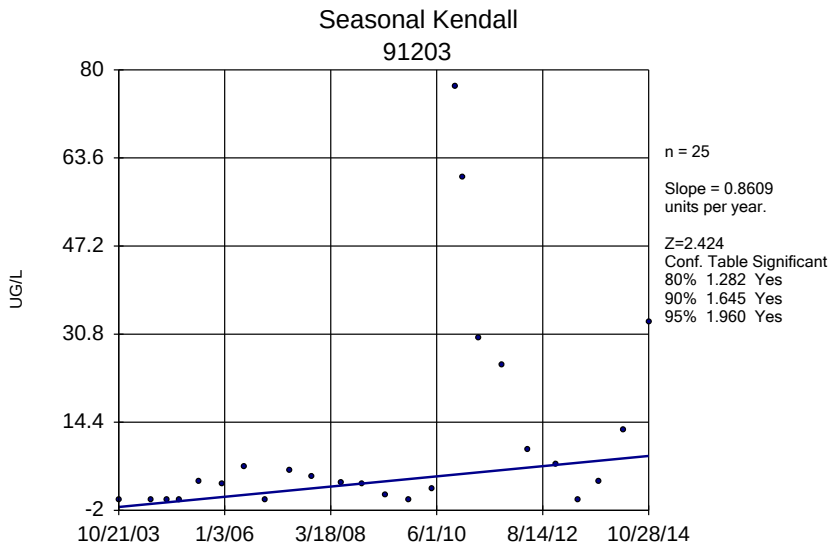

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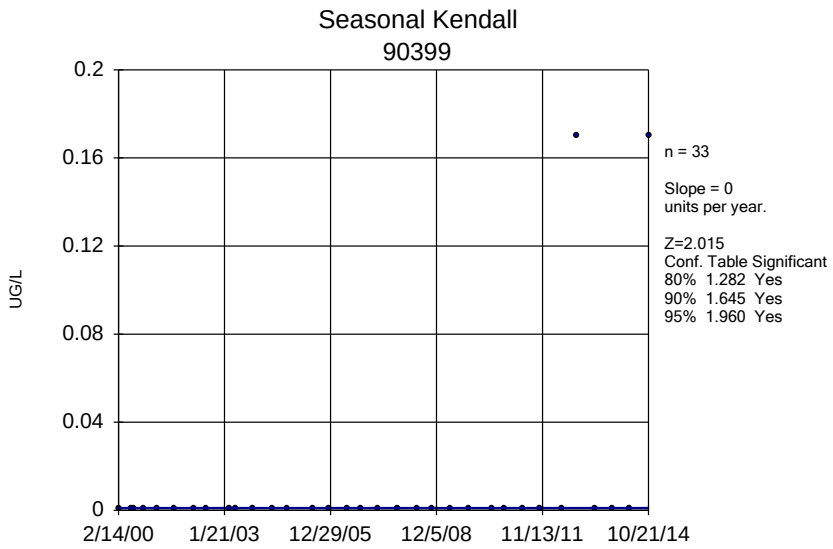

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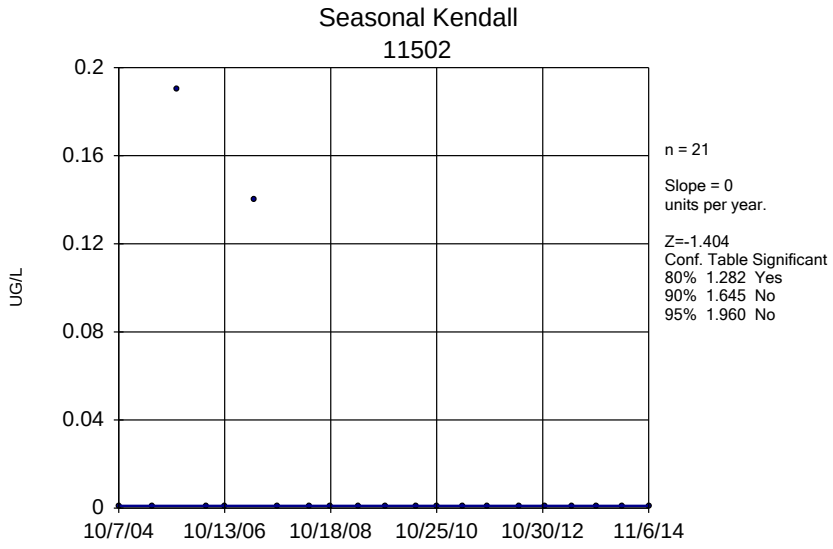

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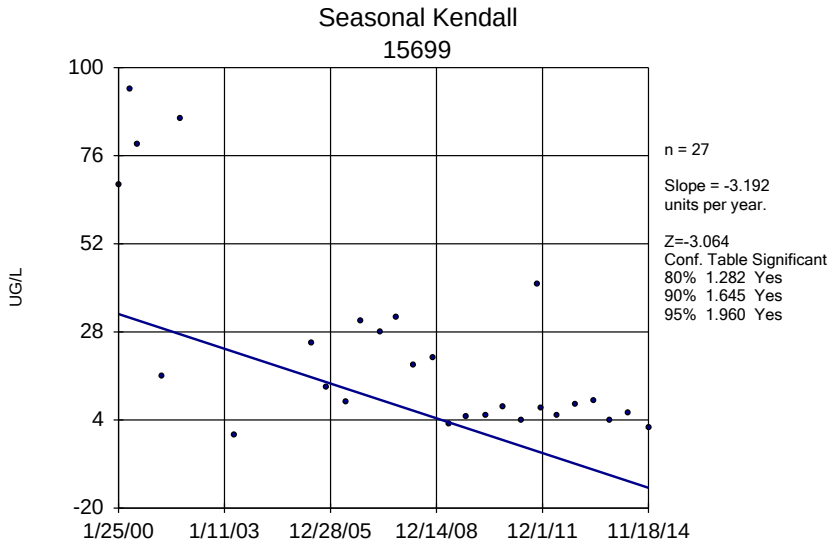

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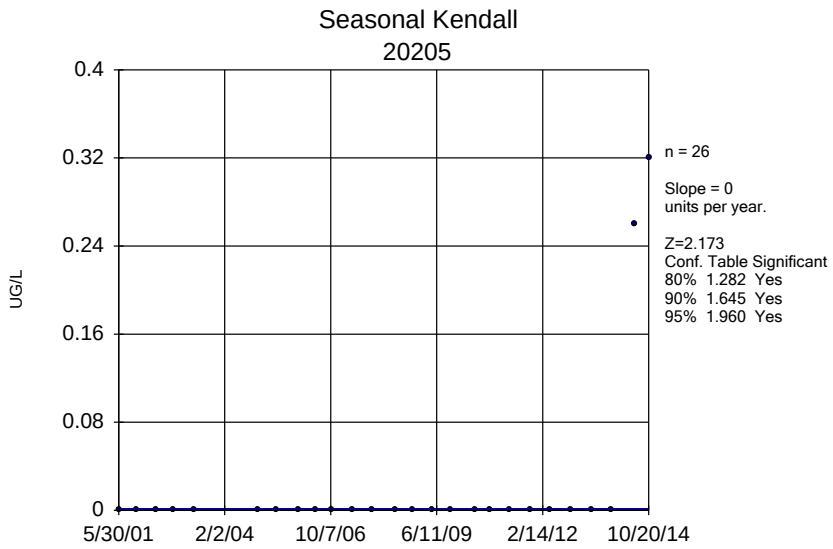

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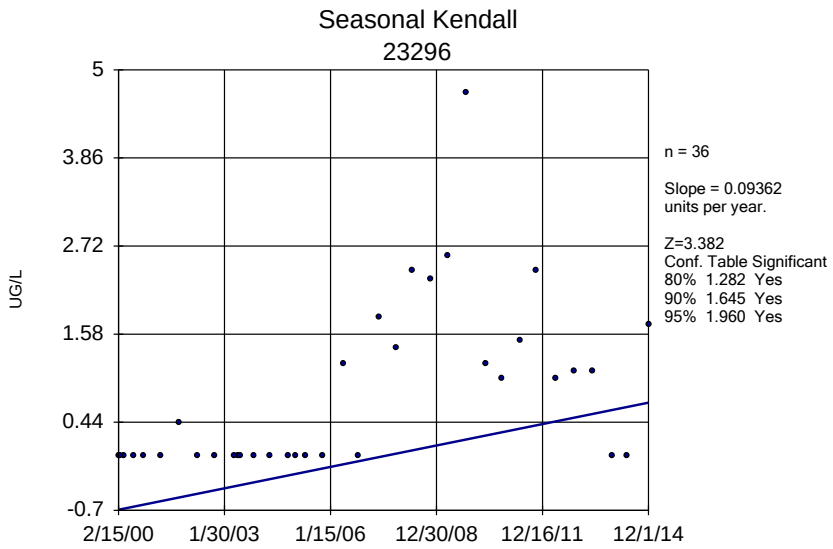

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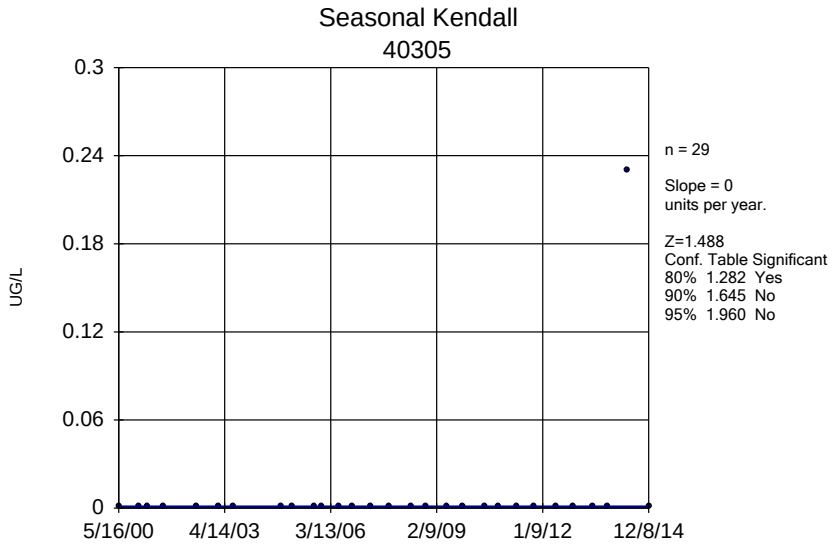

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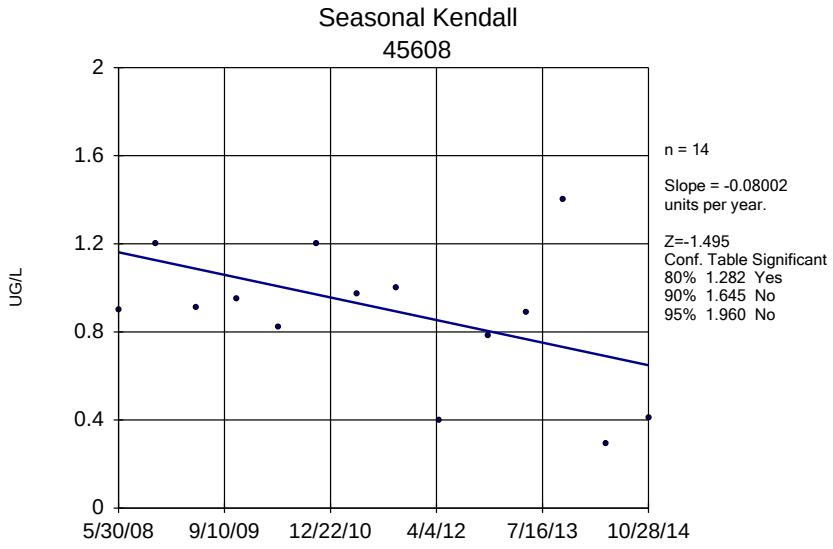

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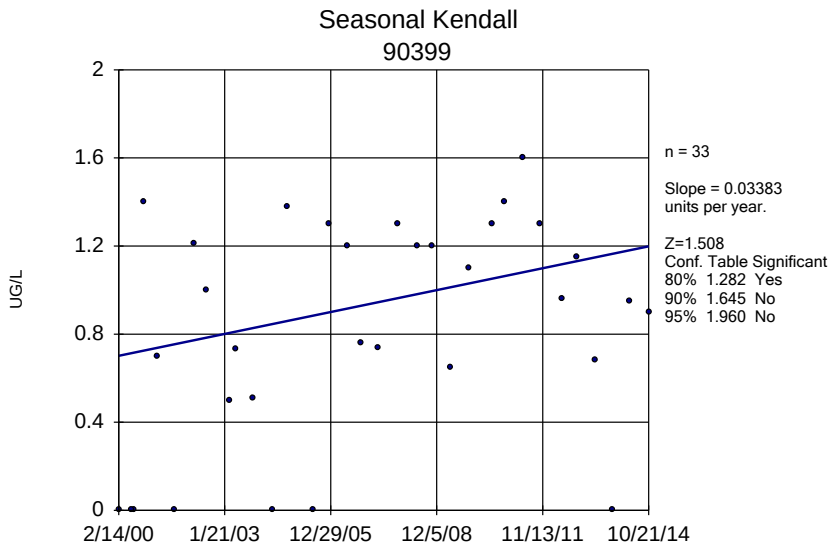

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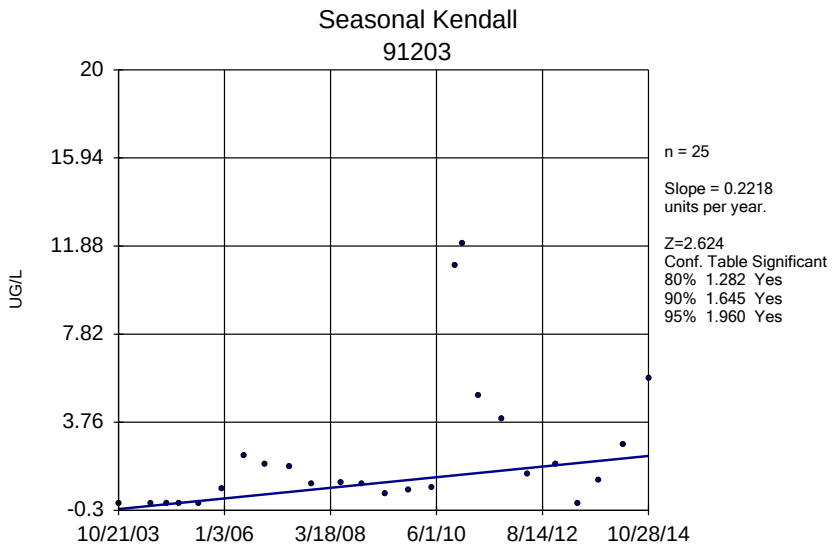

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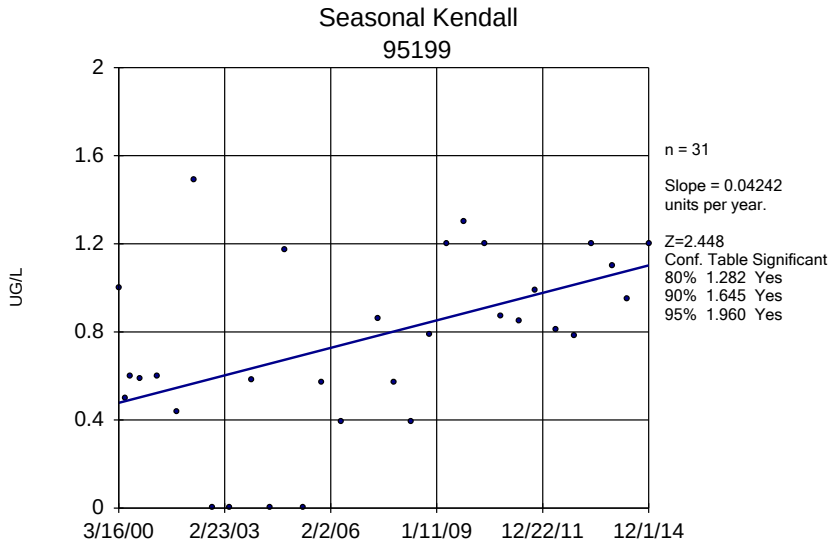

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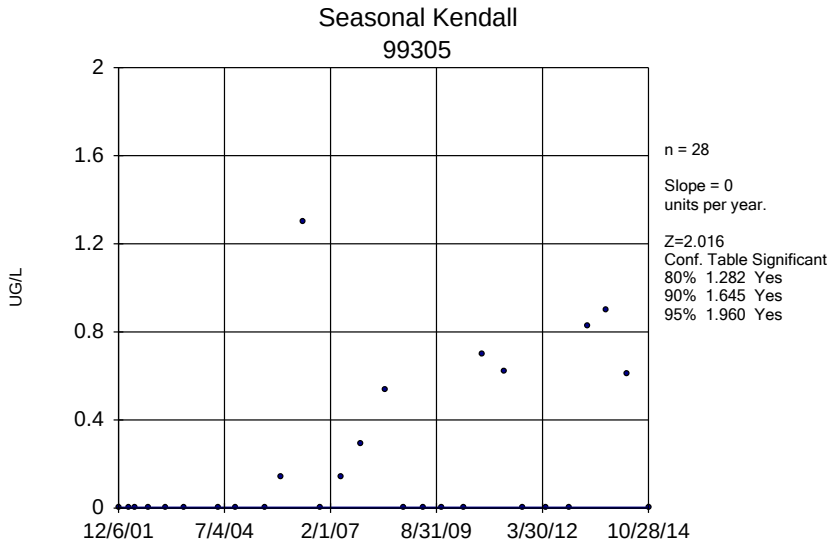

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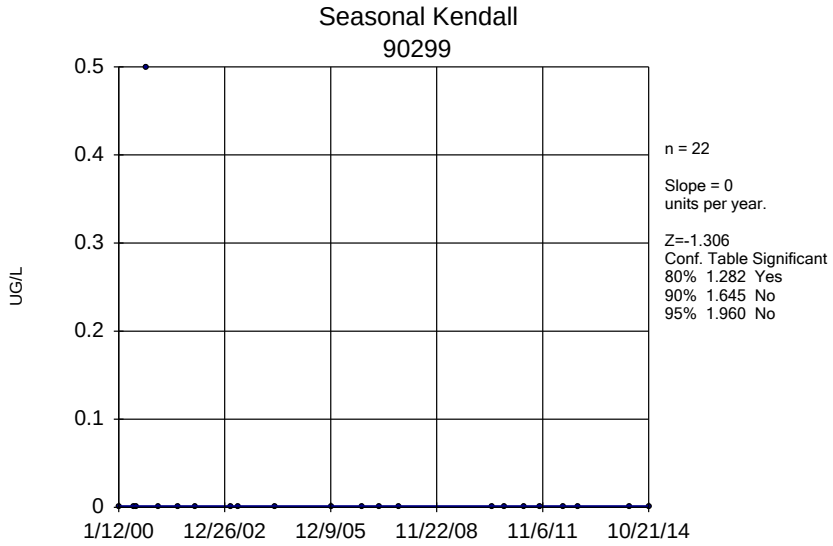

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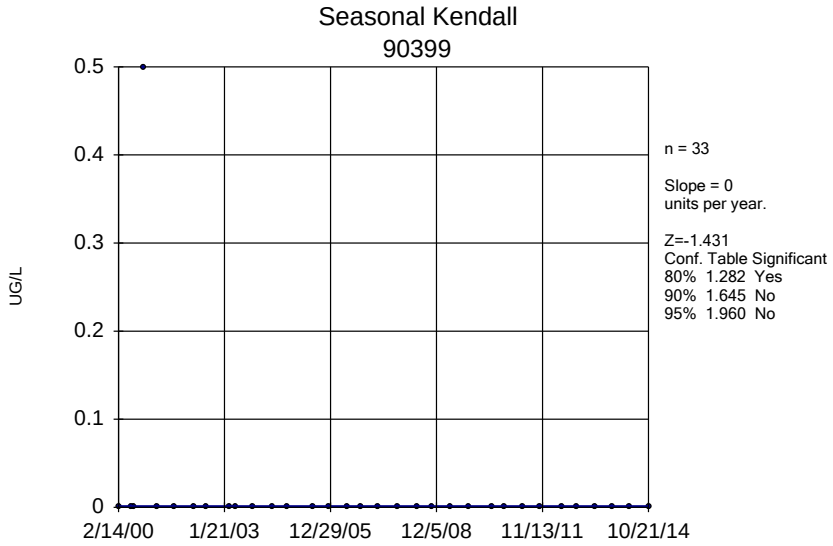

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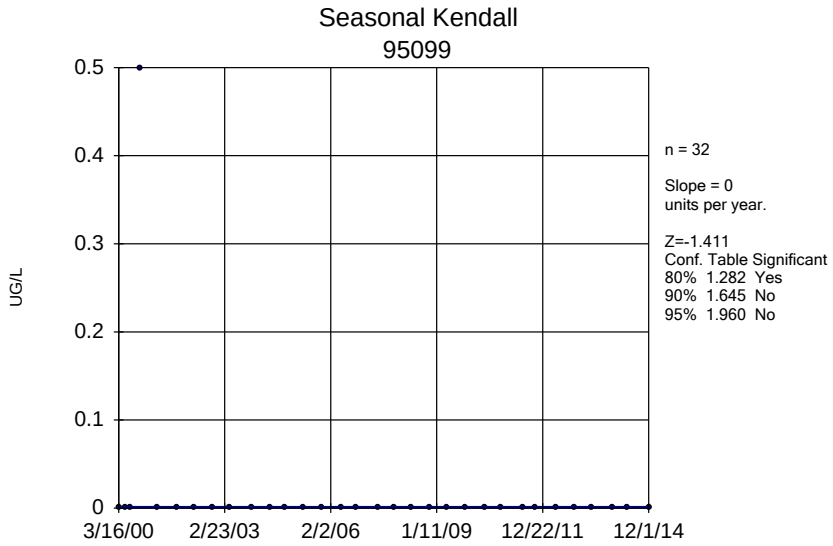

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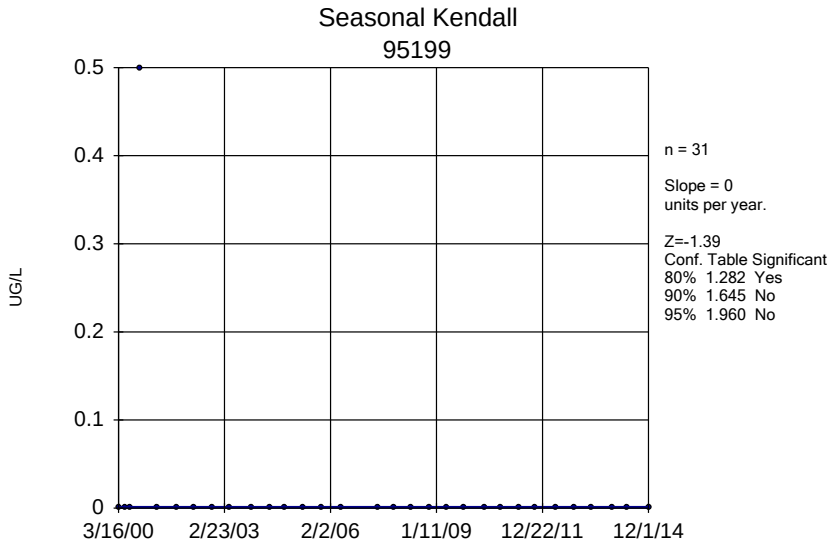

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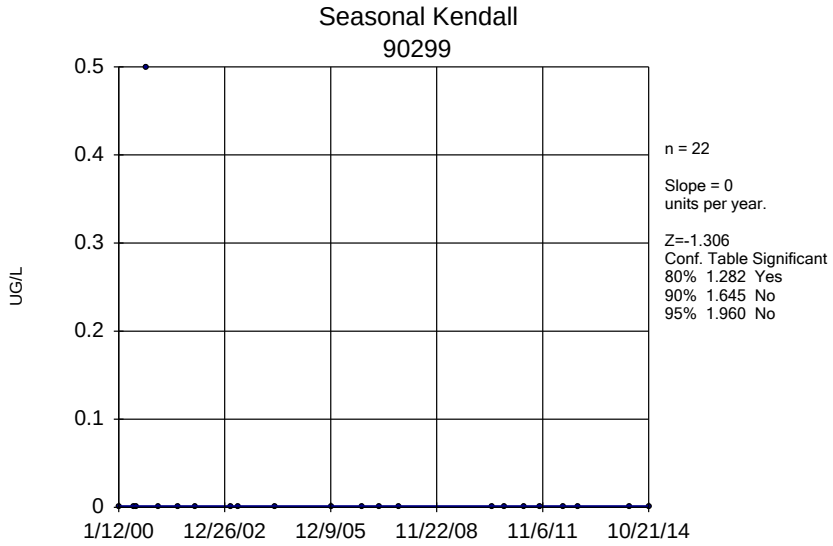

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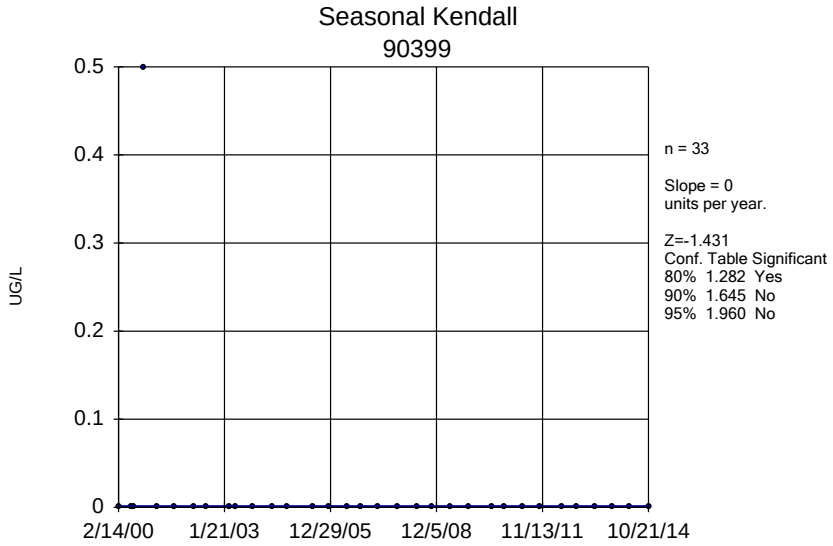
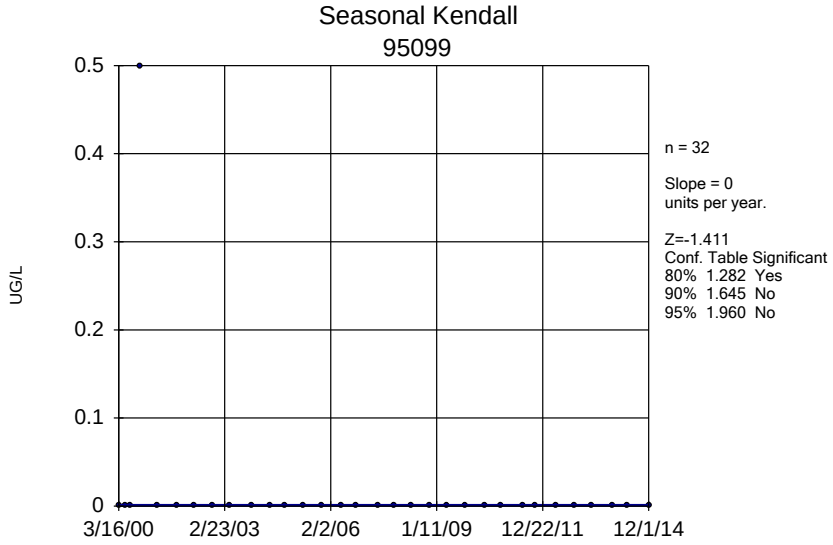


Constituent: 1,2-Dichlorobenzene Analysis Run 2/8/2015 1:51 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



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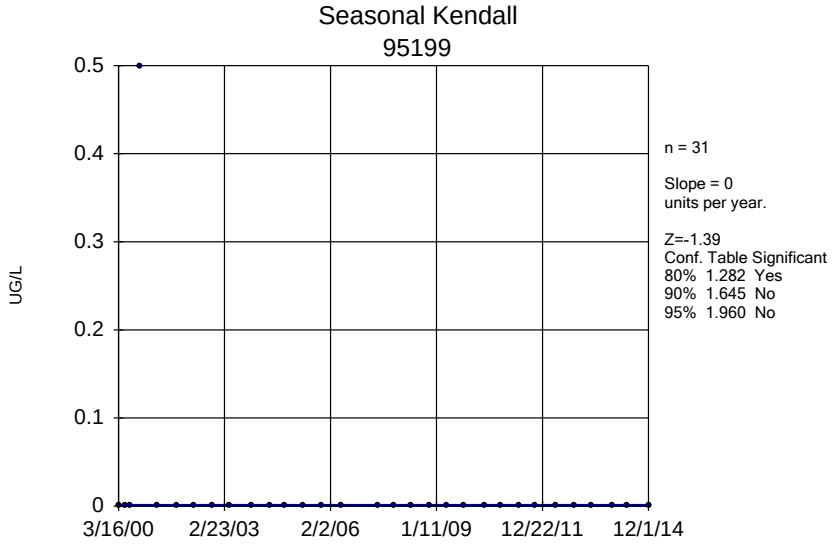

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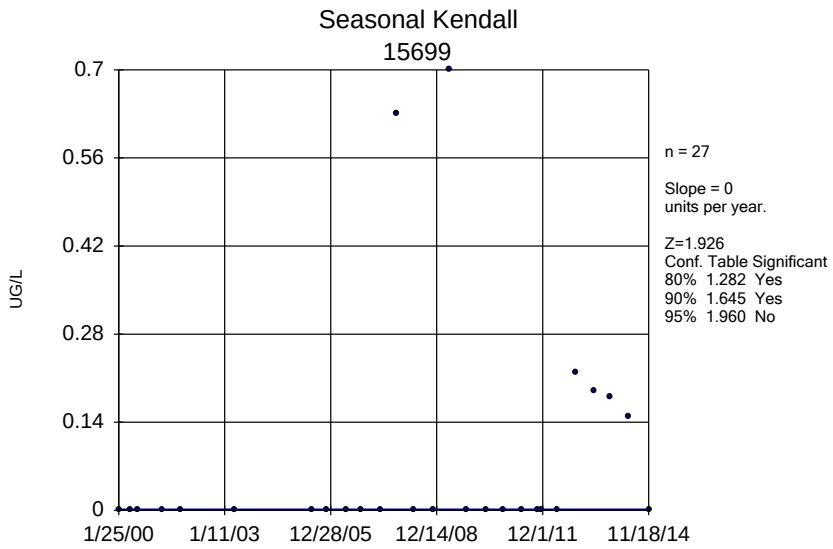

Constituent: 1,3-Dichlorobenzene Analysis Run 2/8/2015 1:53 PM
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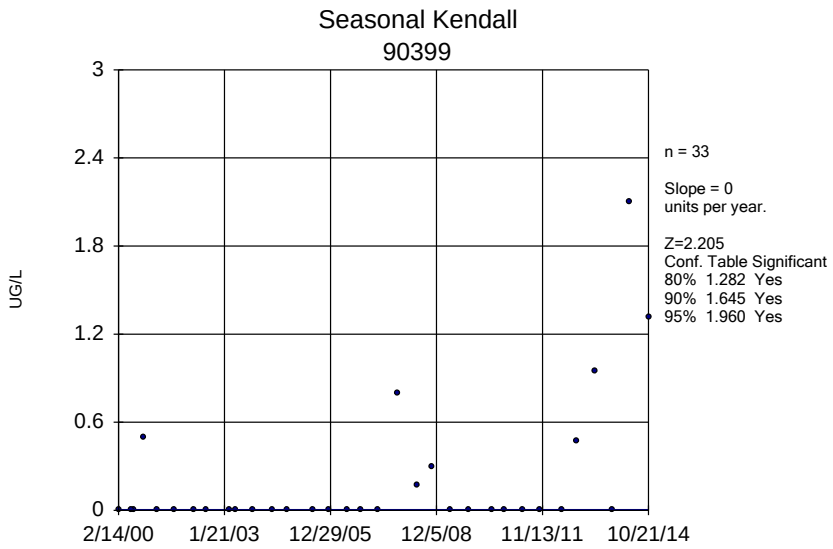

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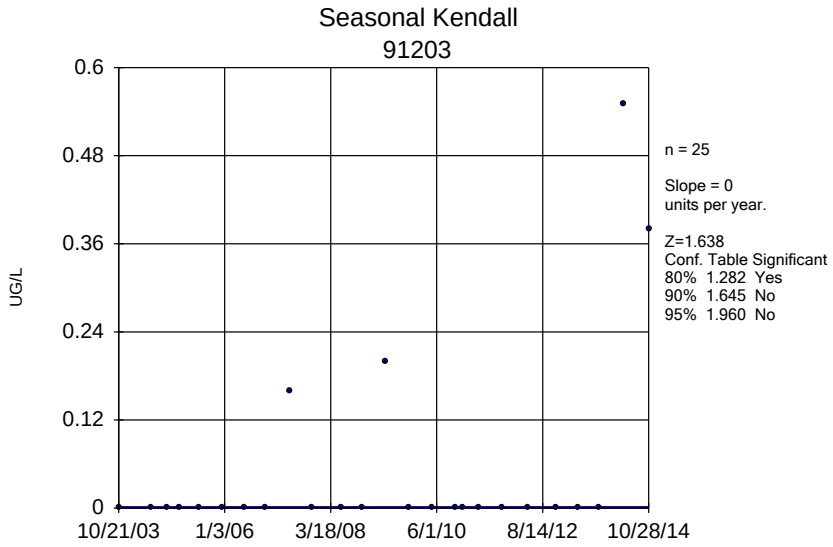

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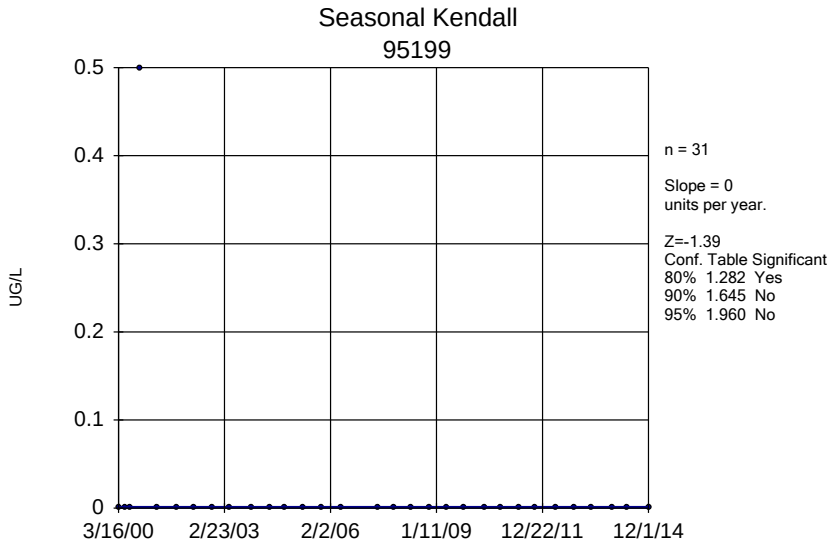

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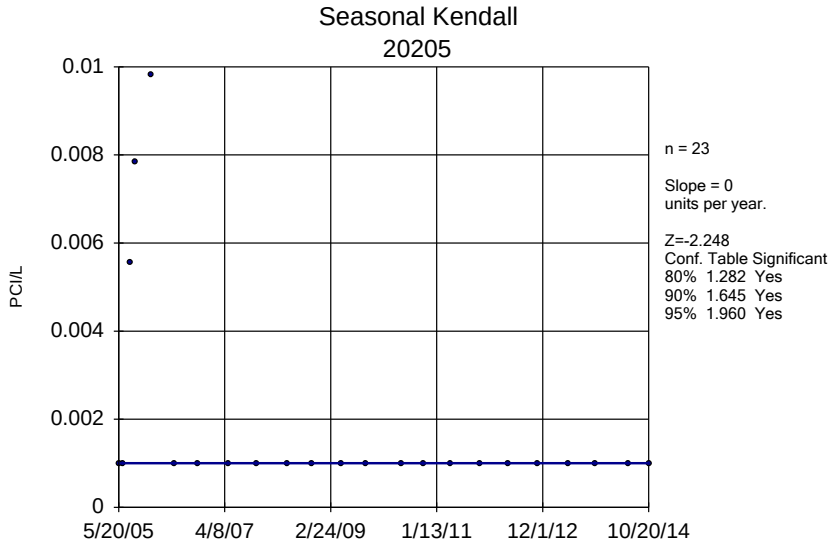

Constituent: Americium-241 Analysis Run 2/8/2015 1:54 PM
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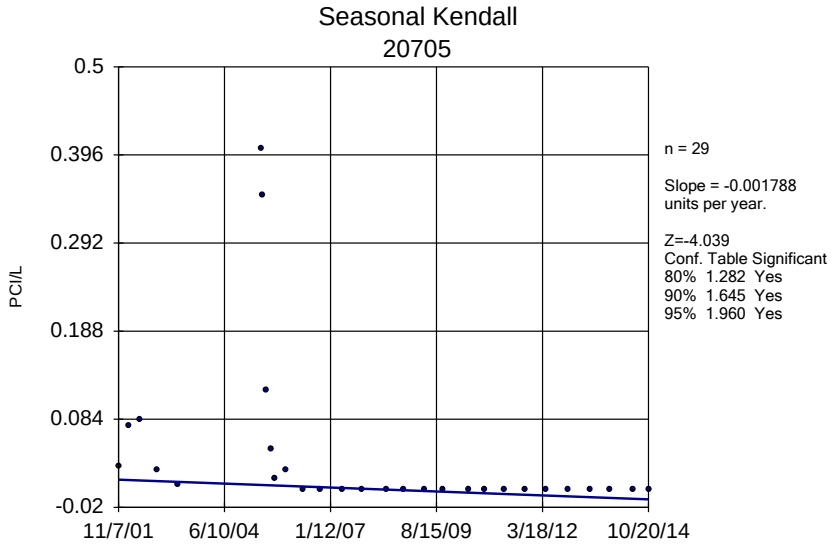
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



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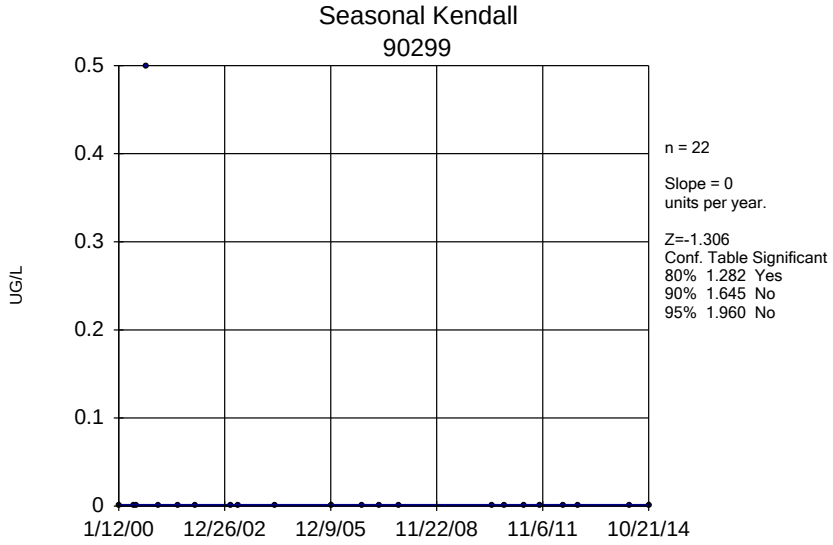
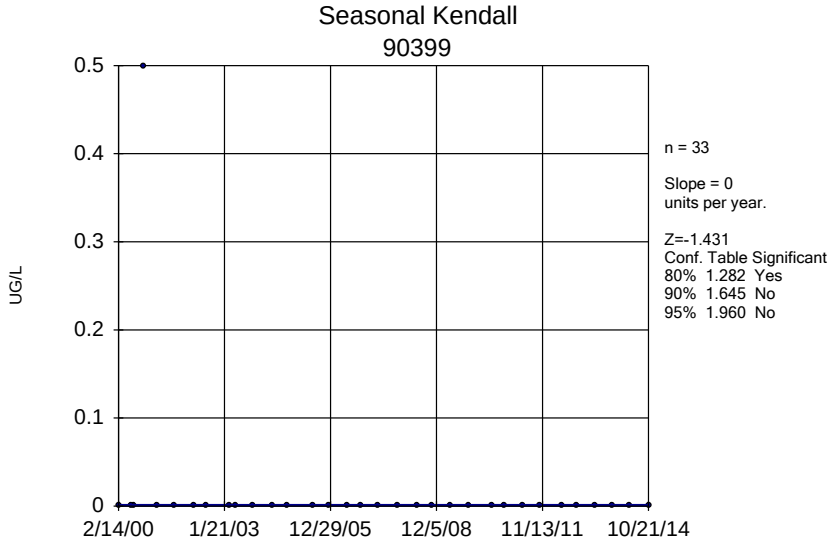
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Benzene Analysis Run 2/8/2015 1:54 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



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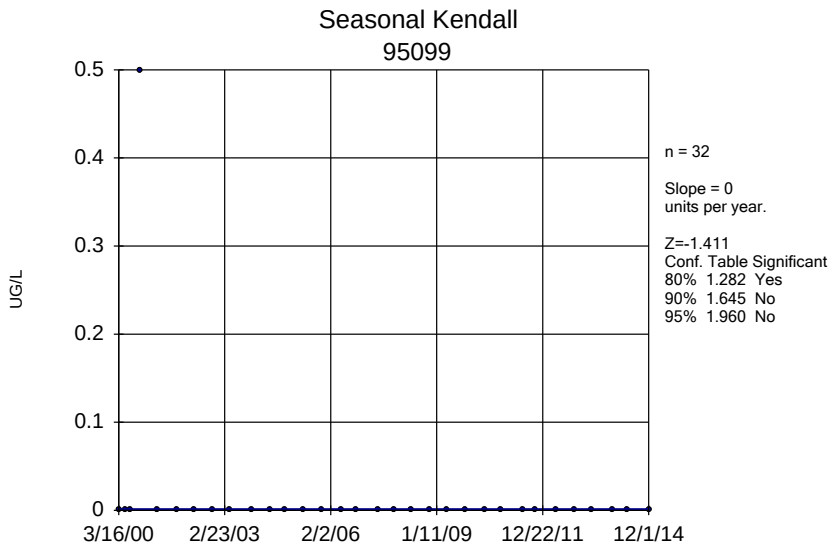

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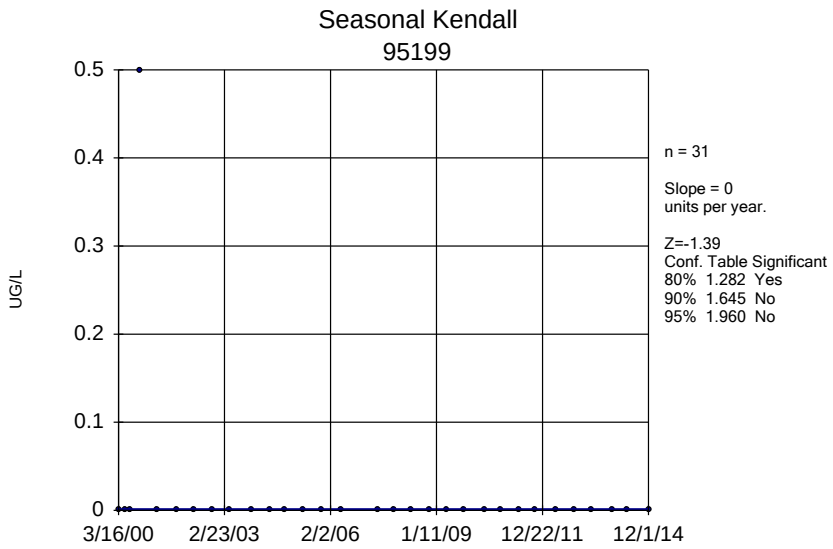
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



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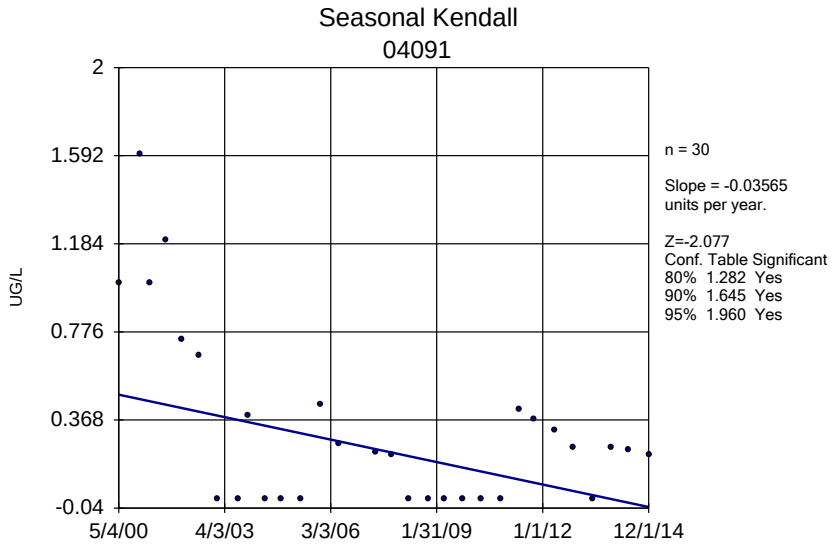

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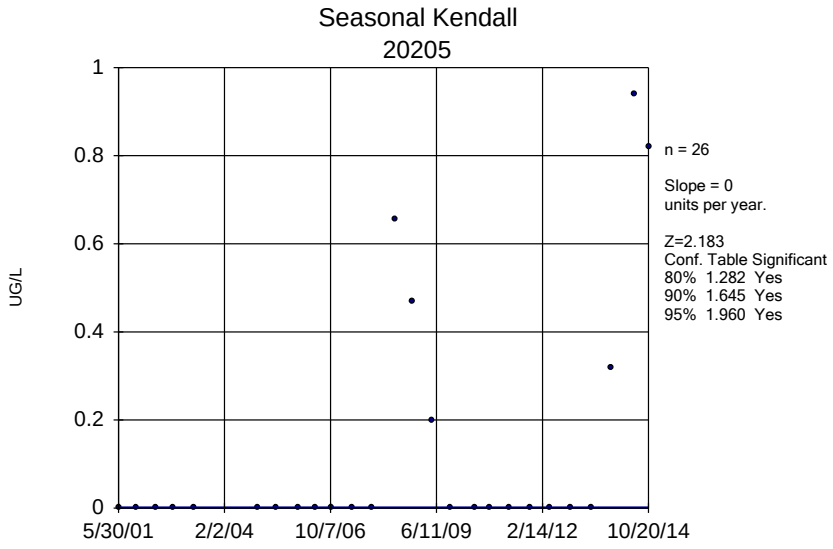
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



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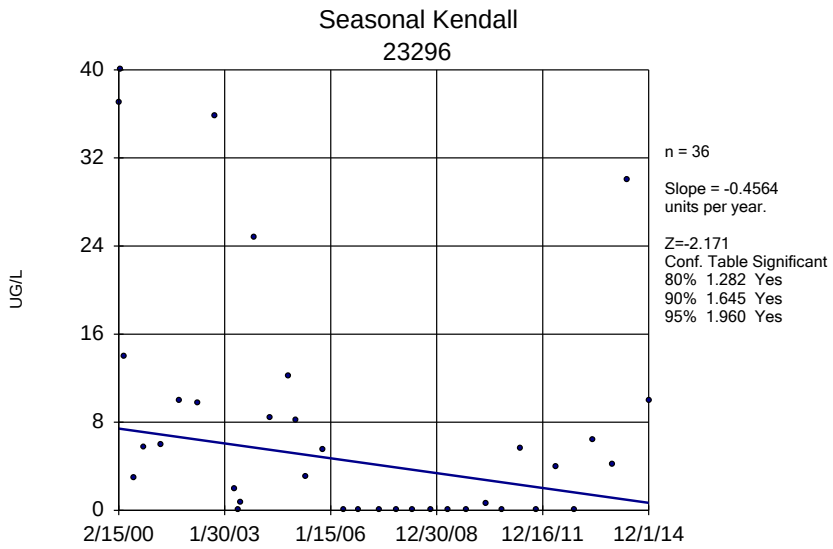
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



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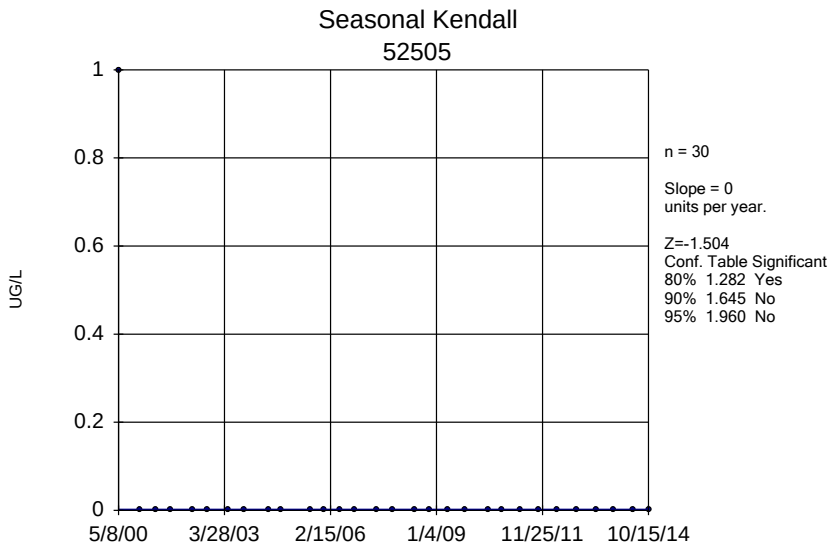

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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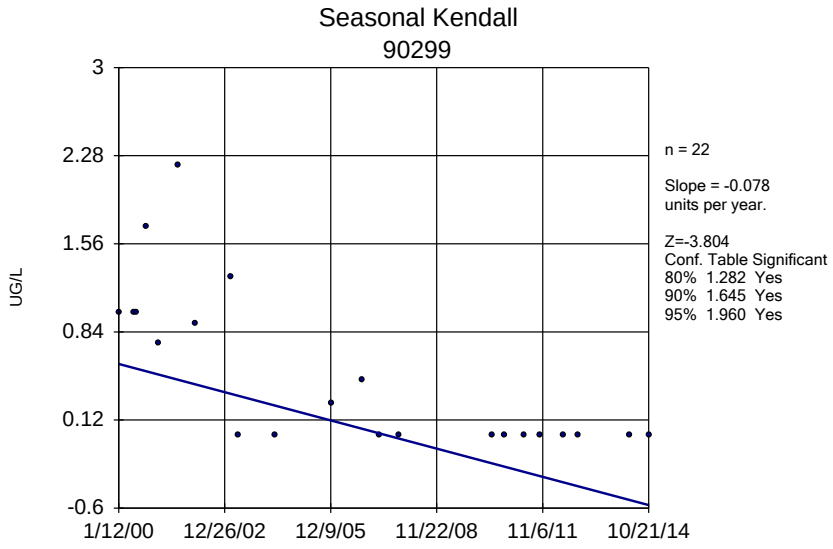

Constituent: Carbon tetrachloride Analysis Run 2/8/2015 1:56 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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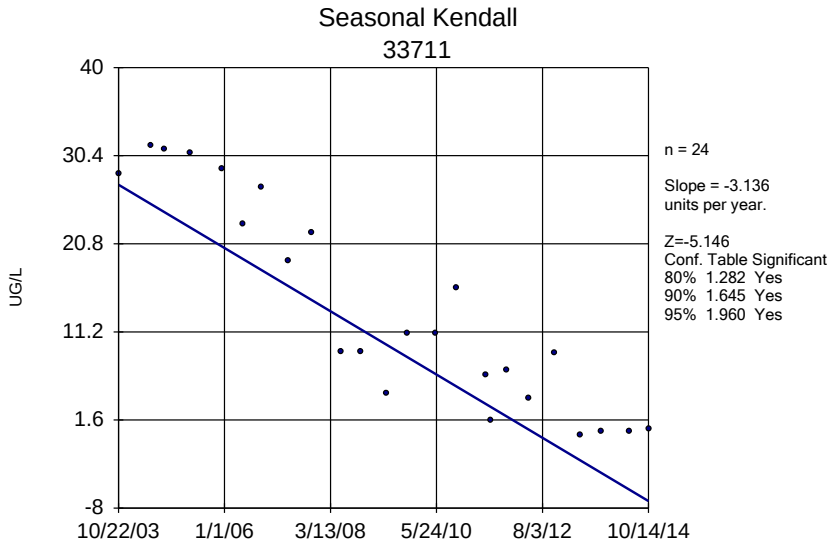
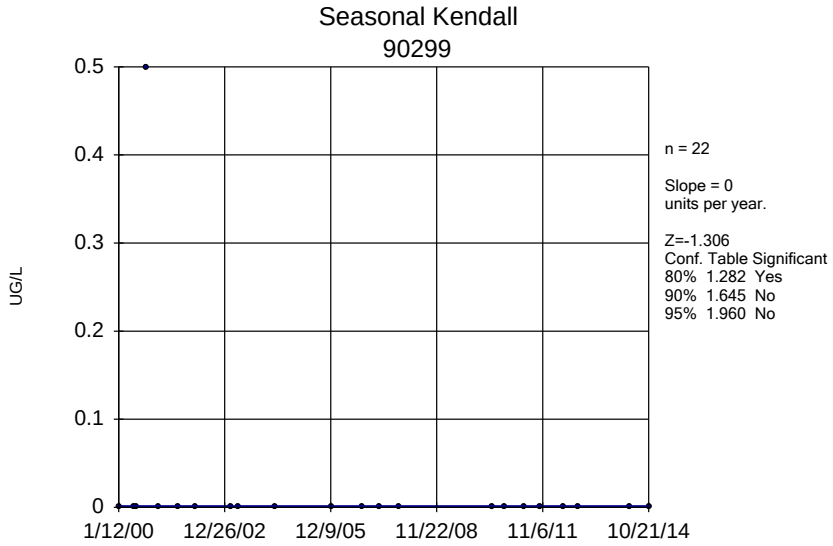


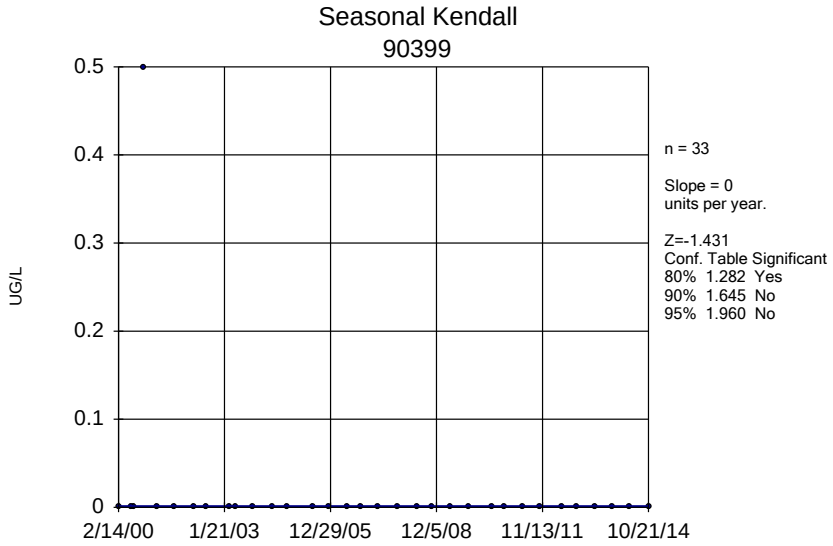
Constituent: Chlorobenzene Analysis Run 2/8/2015 1:57 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



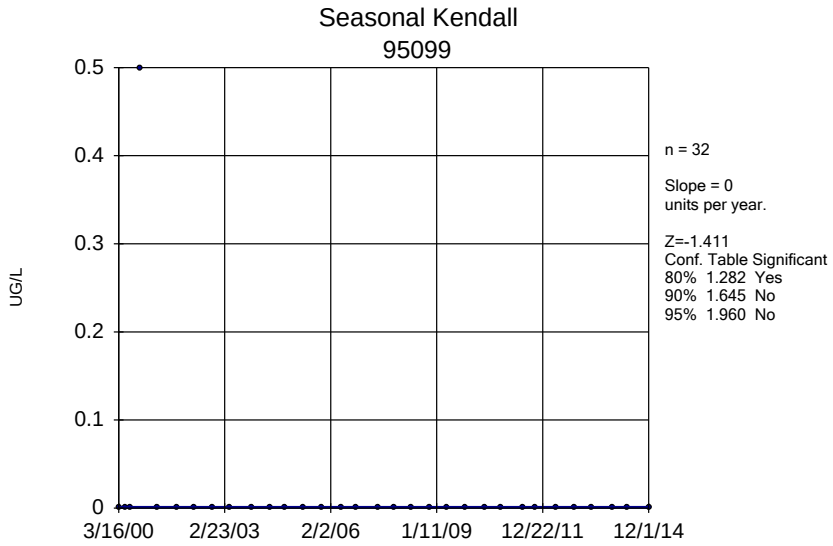
Constituent: Chlorobenzene Analysis Run 2/8/2015 1:57 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Chlorobenzene Analysis Run 2/8/2015 1:57 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



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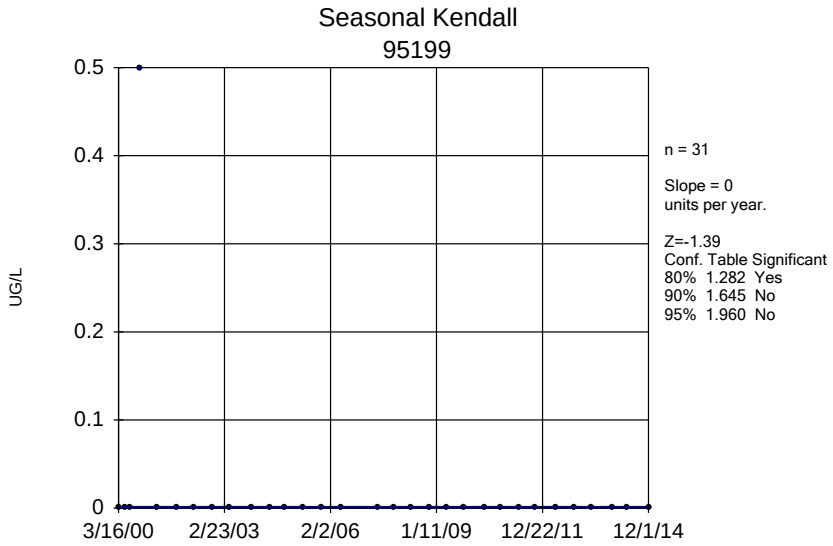
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Chlorobenzene Analysis Run 2/8/2015 1:57 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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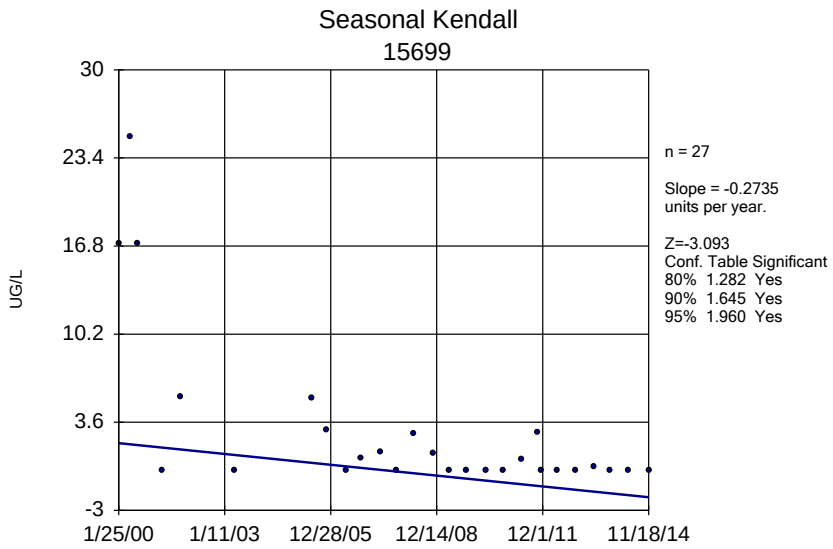
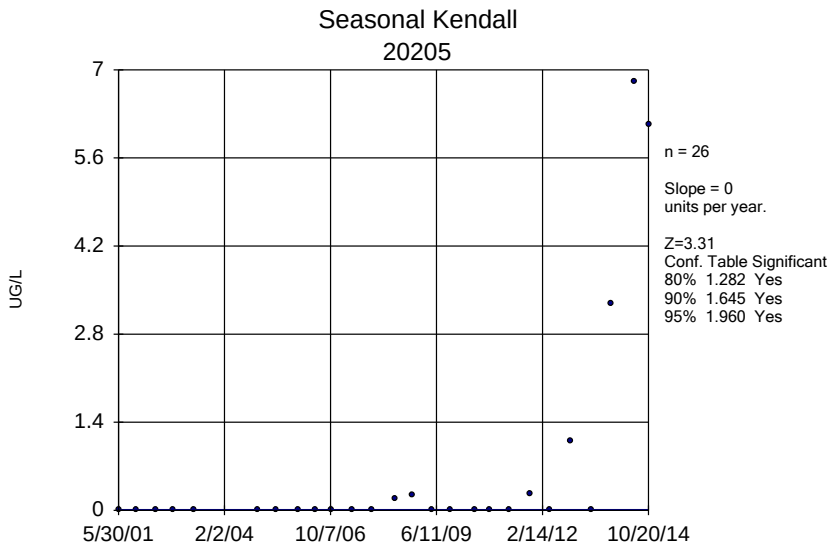


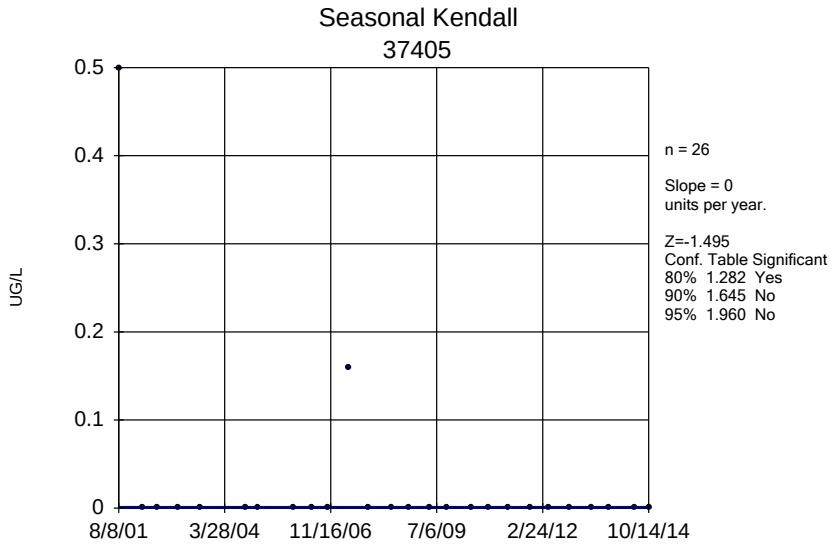
Constituent: Chloroform Analysis Run 2/8/2015 1:58 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Chloroform Analysis Run 2/8/2015 1:58 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



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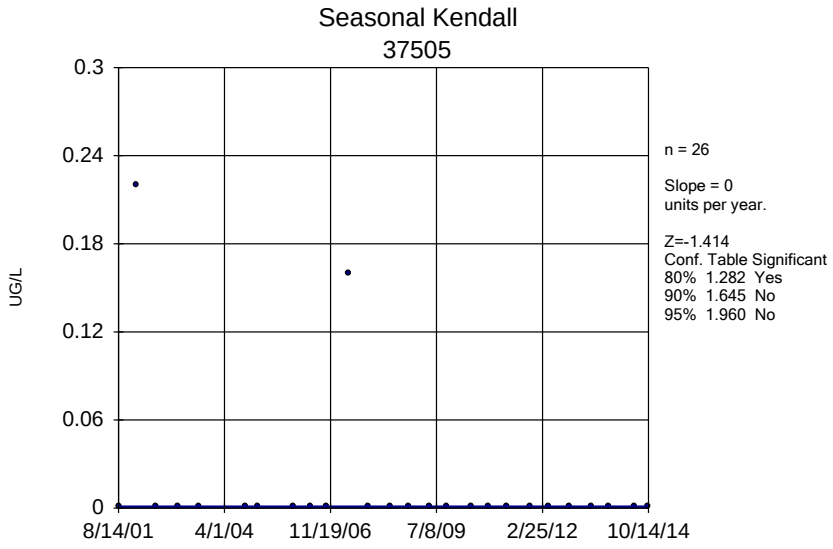

Constituent: Chloroform Analysis Run 2/8/2015 1:58 PM
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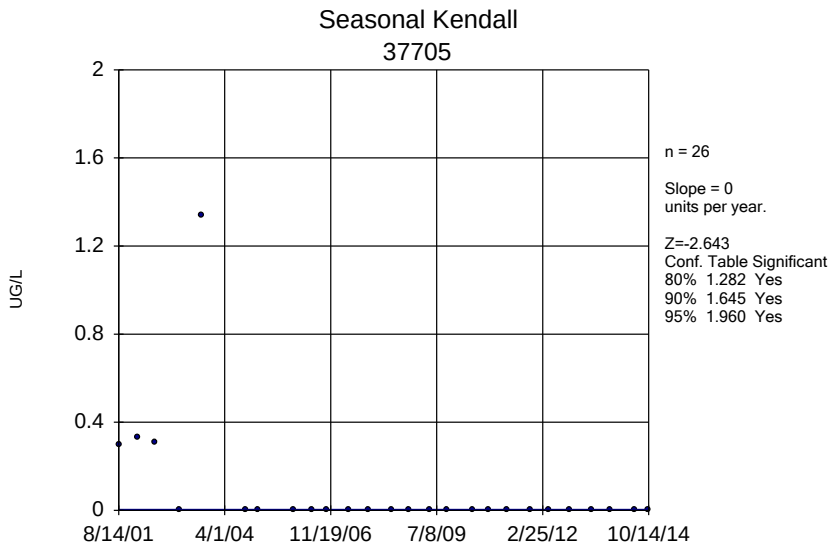
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



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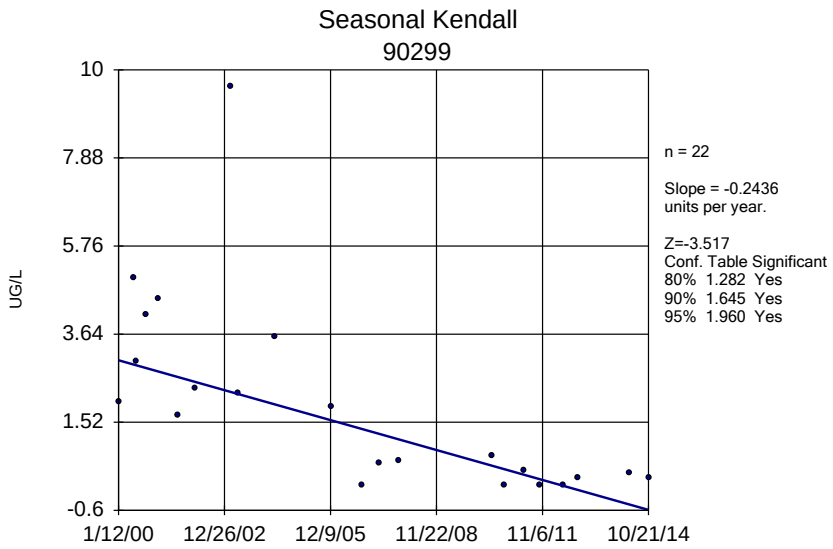
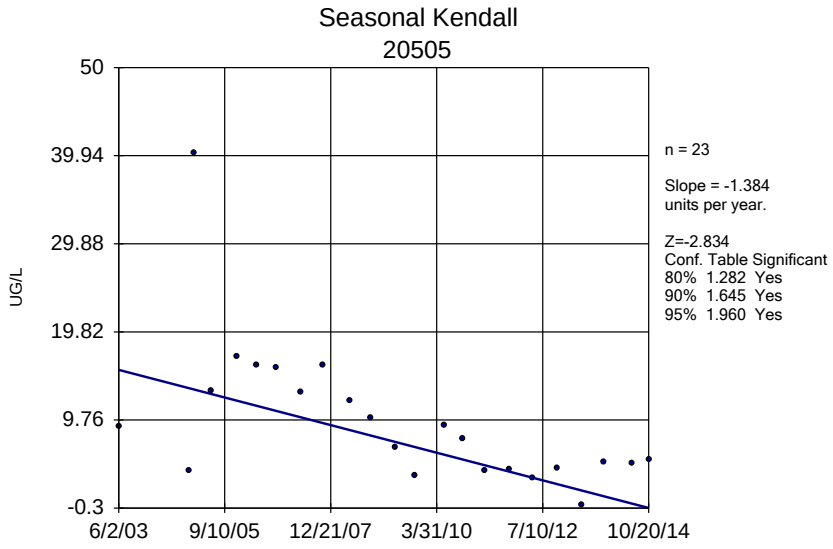
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



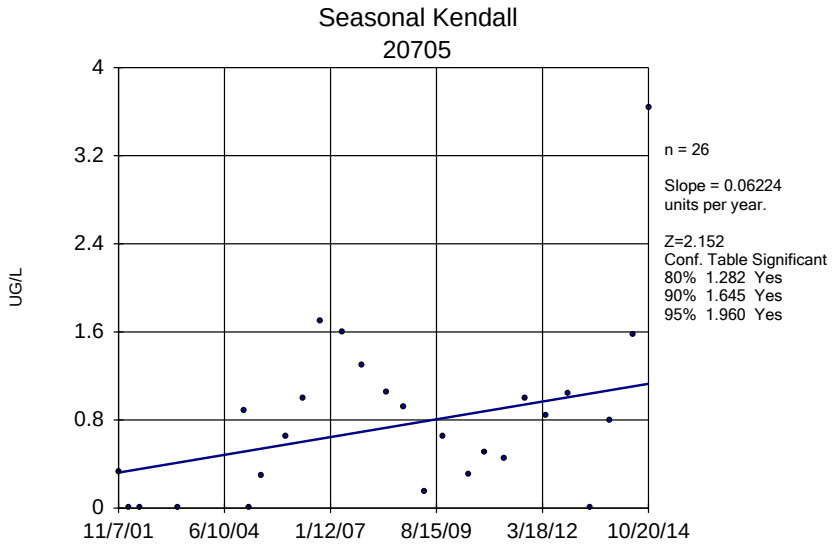
Constituent: Chloroform Analysis Run 2/8/2015 1:58 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



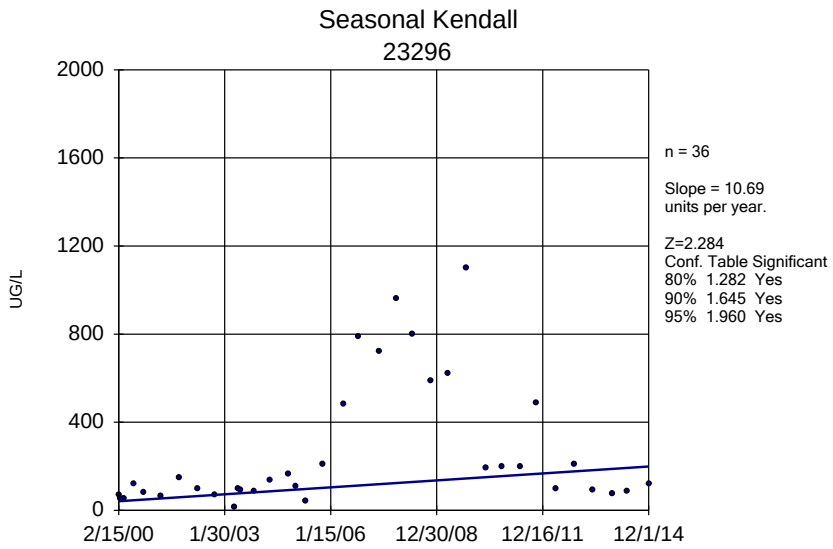
Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
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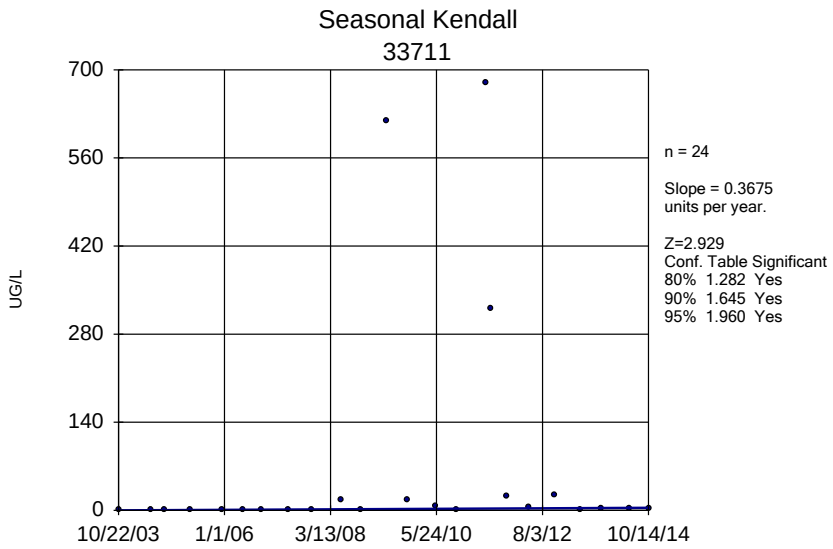

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
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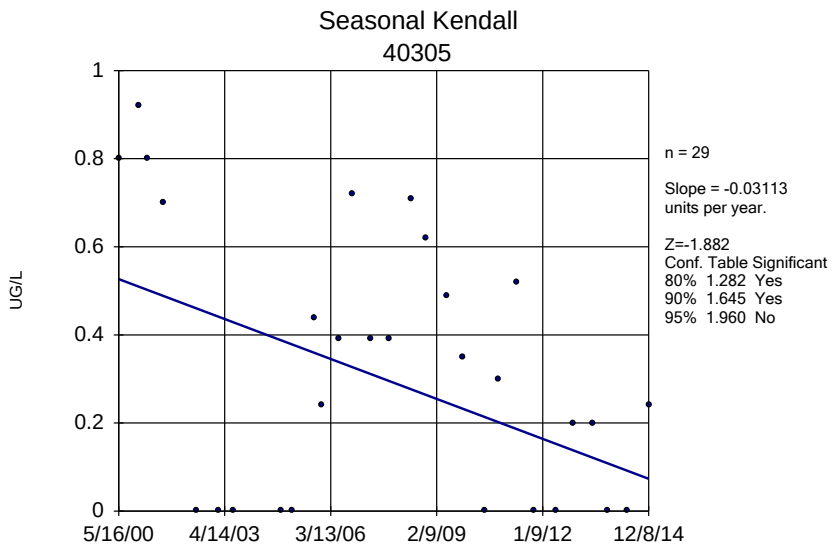
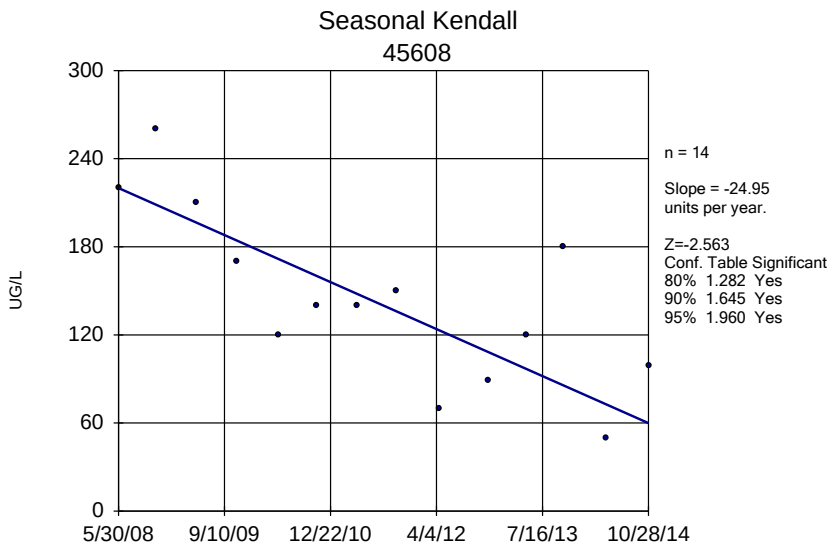
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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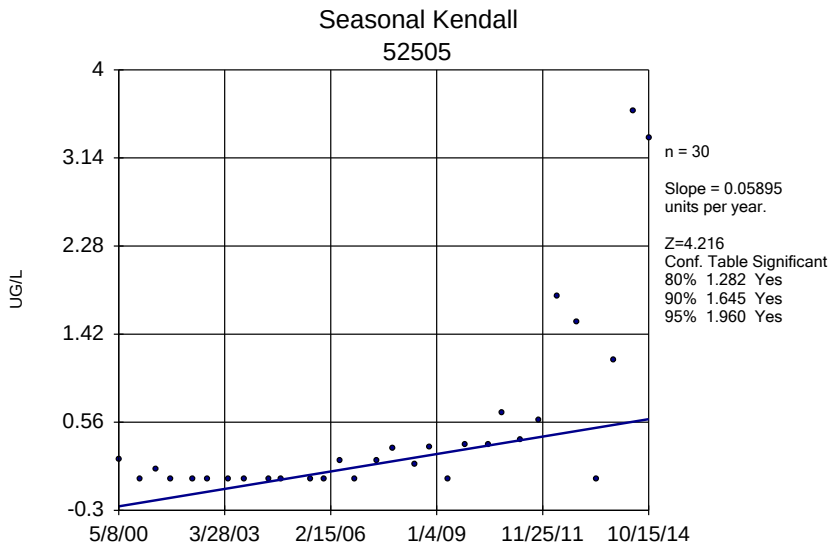

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
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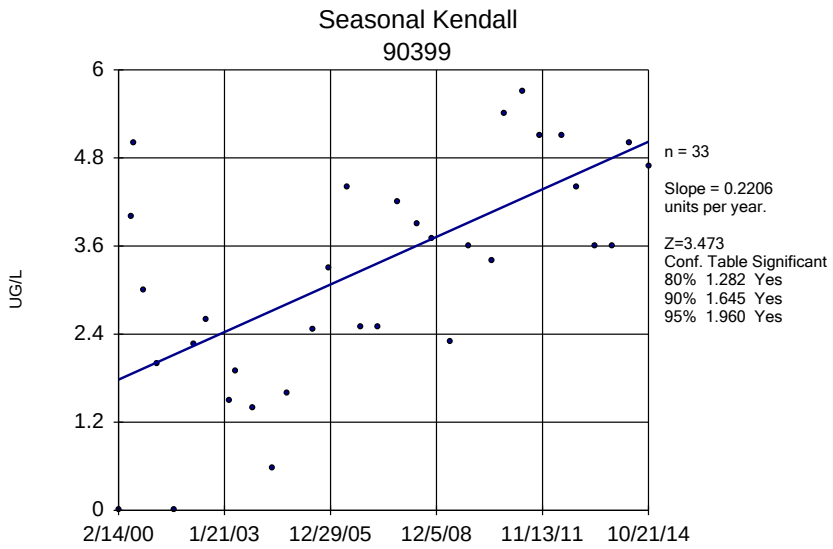

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
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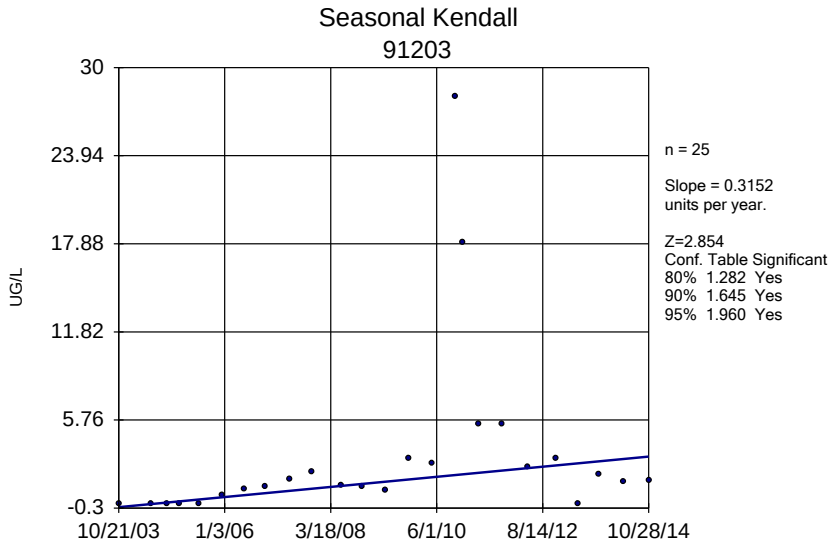

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
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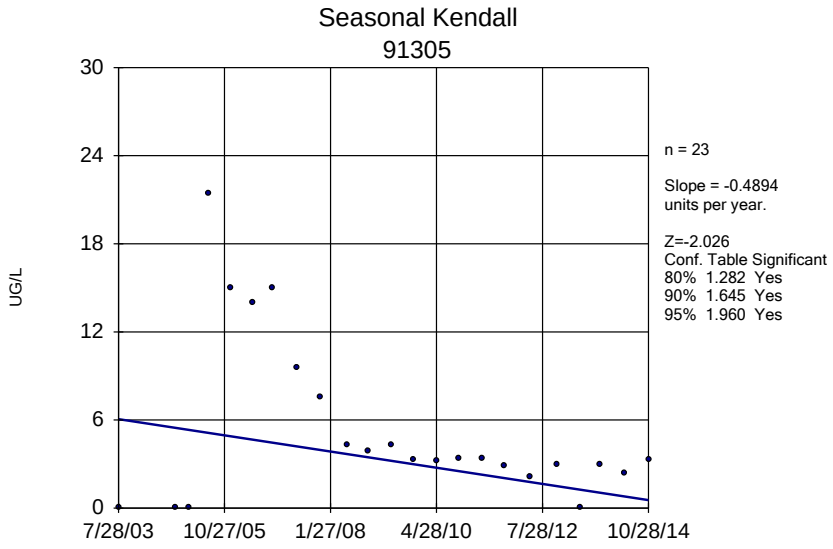
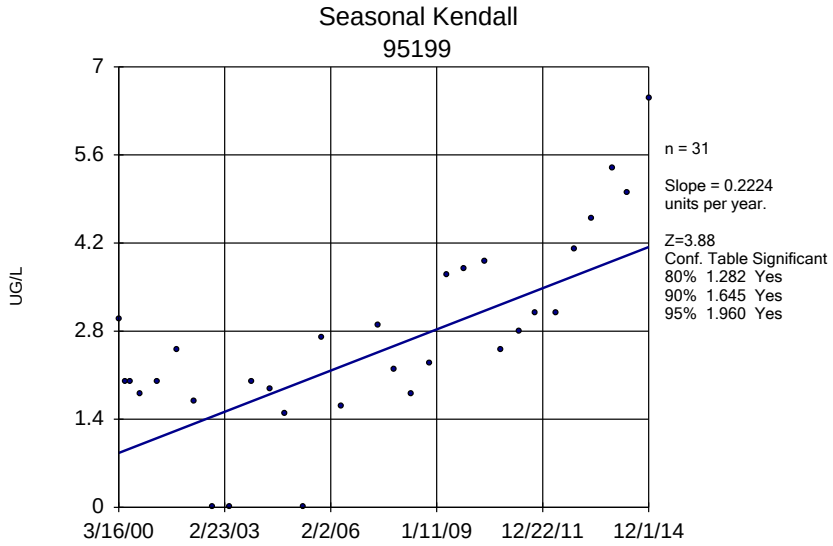


Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
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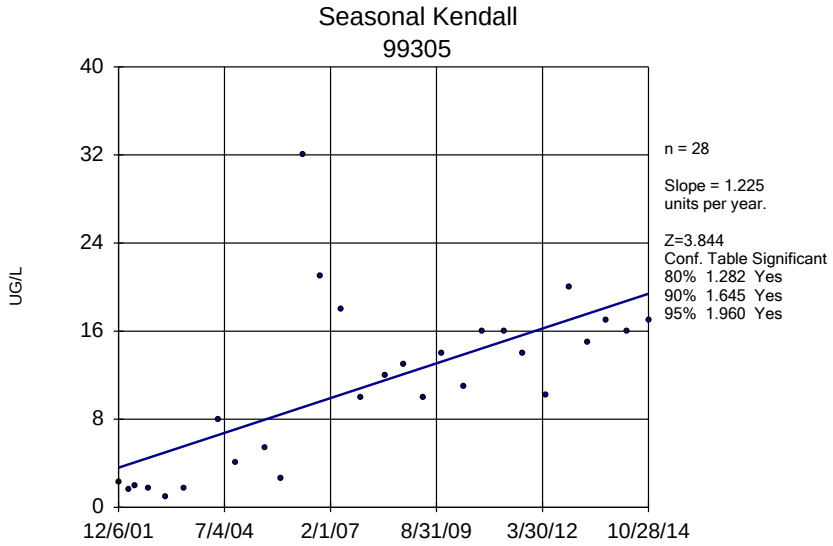

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
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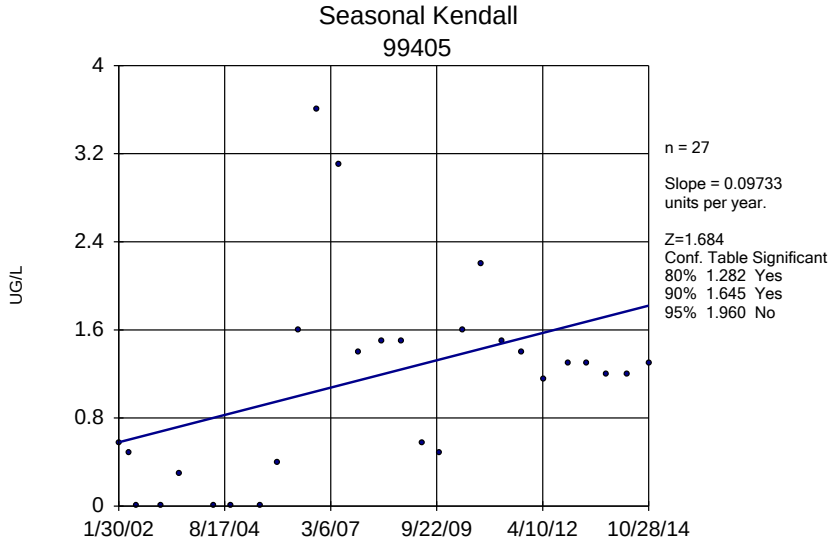
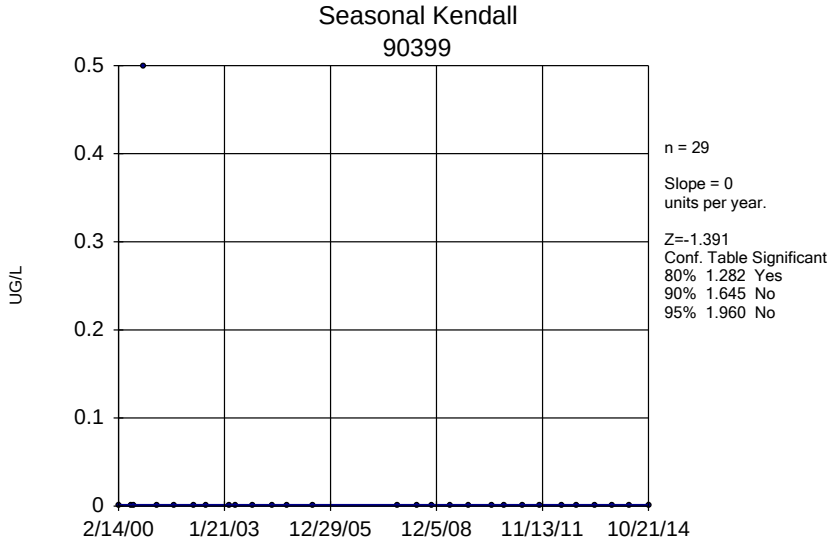
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 1:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Ethylbenzene Analysis Run 2/8/2015 2:00 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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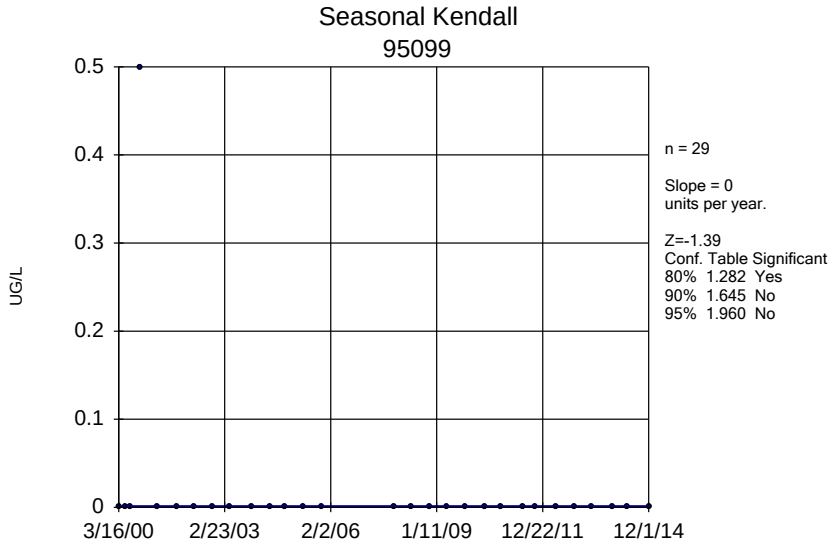
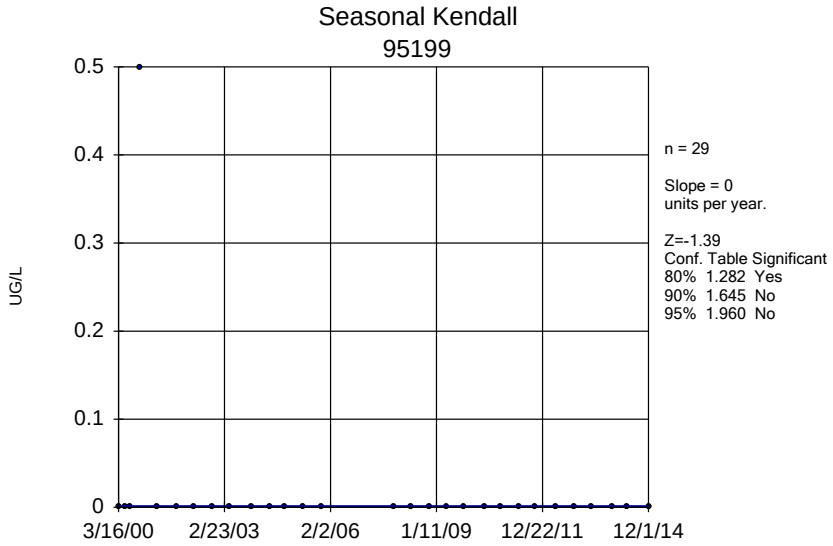


Constituent: Ethylbenzene Analysis Run 2/8/2015 2:00 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Ethylbenzene Analysis Run 2/8/2015 2:00 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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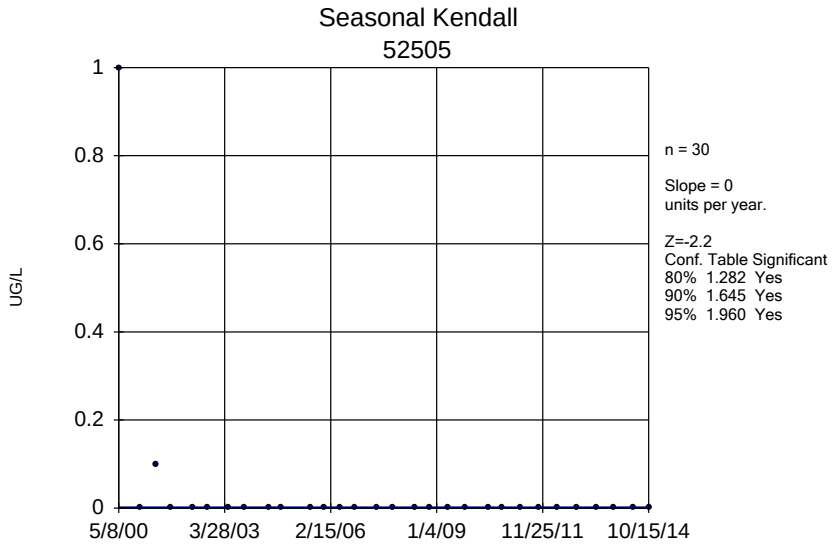

Constituent: Hexachlorobutadiene Analysis Run 2/8/2015 2:00 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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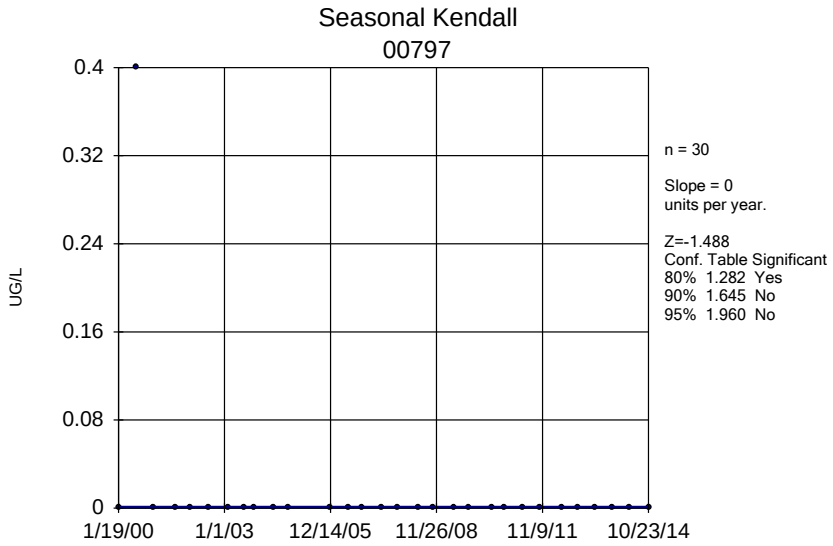
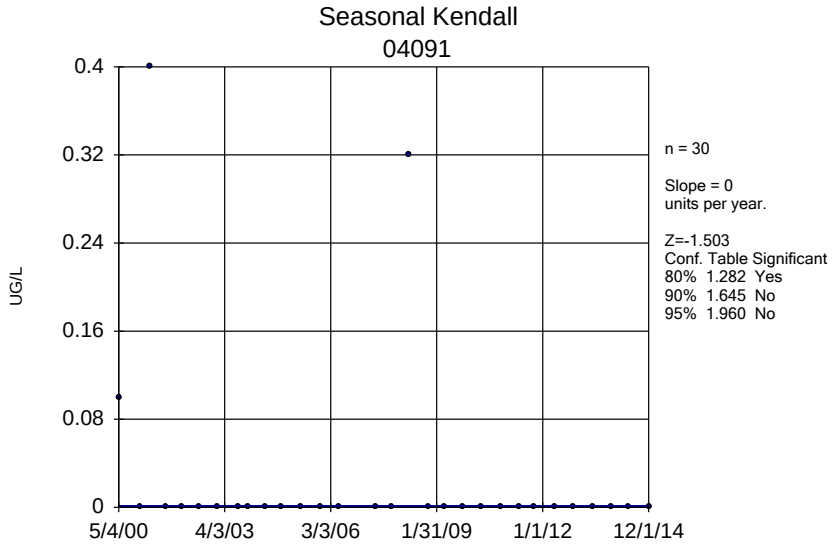


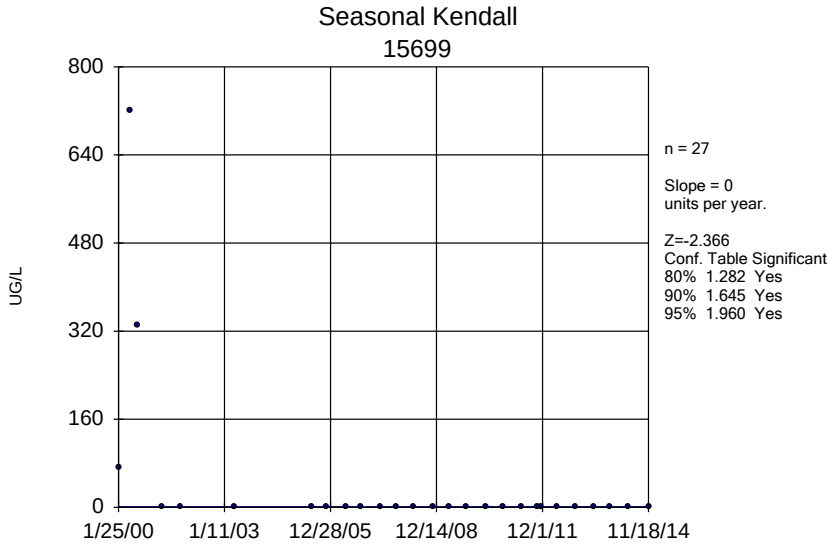
Constituent: Methylene chloride Analysis Run 2/8/2015 2:00 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



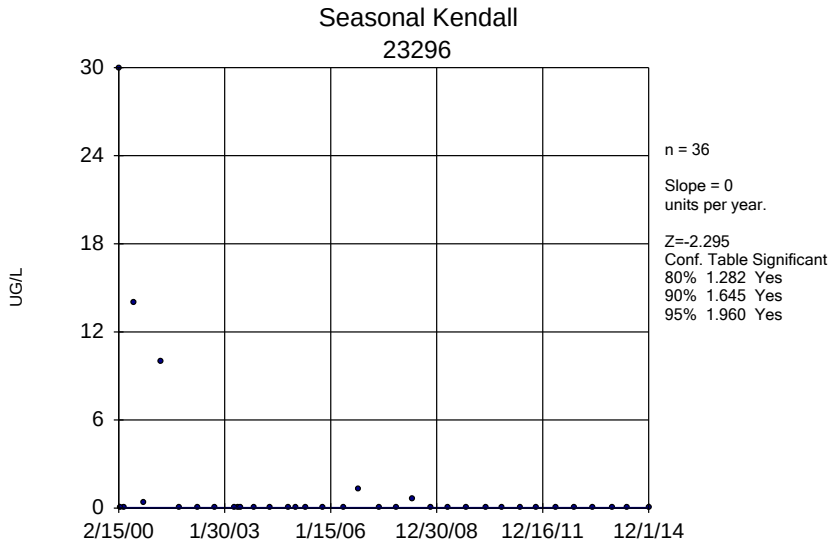
Constituent: Methylene chloride Analysis Run 2/8/2015 2:00 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



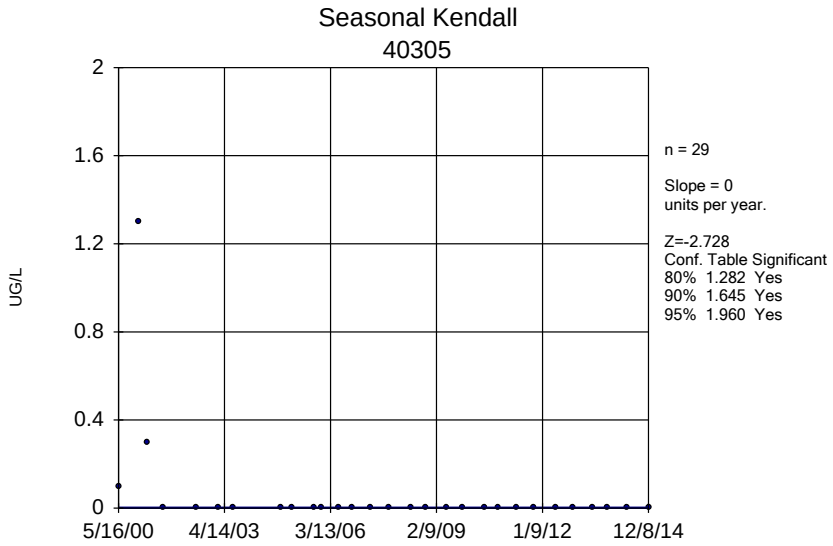
Constituent: Methylene chloride Analysis Run 2/8/2015 2:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



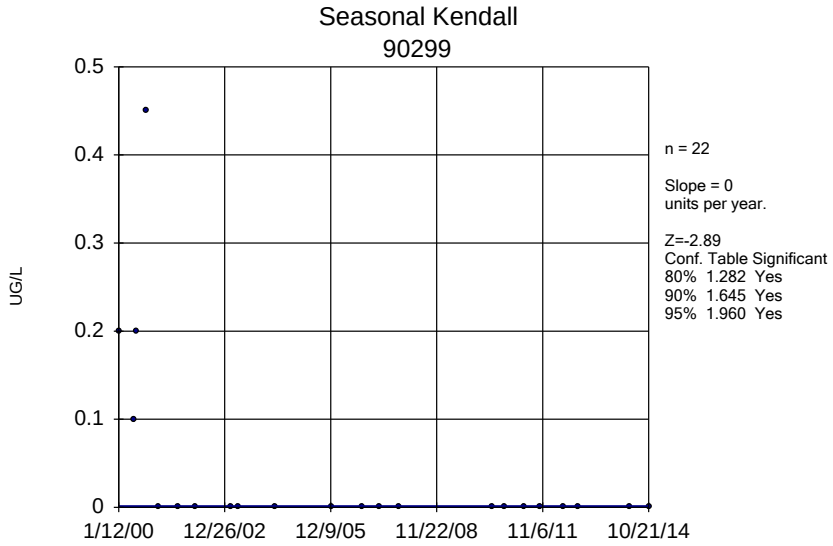
Constituent: Methylene chloride Analysis Run 2/8/2015 2:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



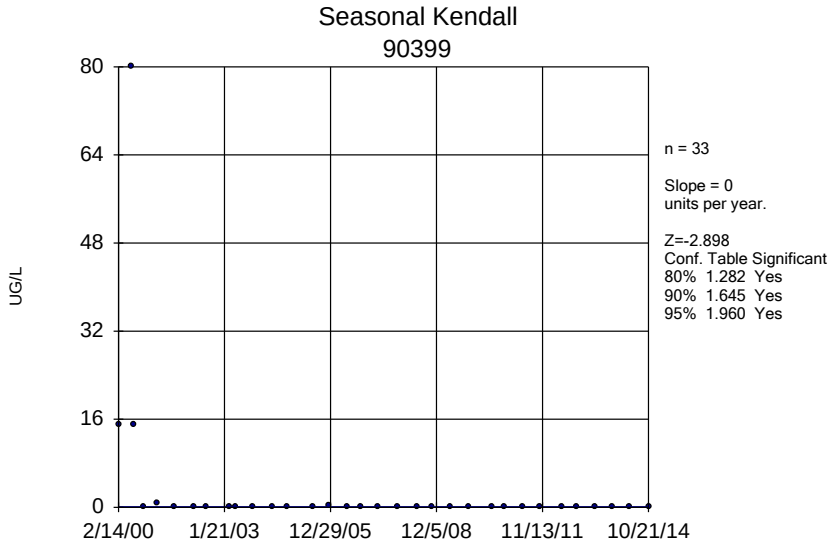
Constituent: Methylene chloride Analysis Run 2/8/2015 2:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



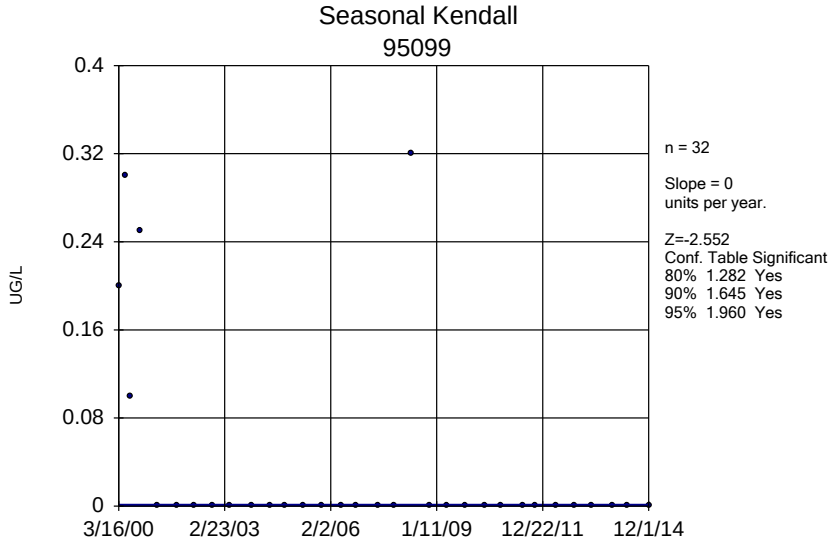
Constituent: Methylene chloride Analysis Run 2/8/2015 2:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



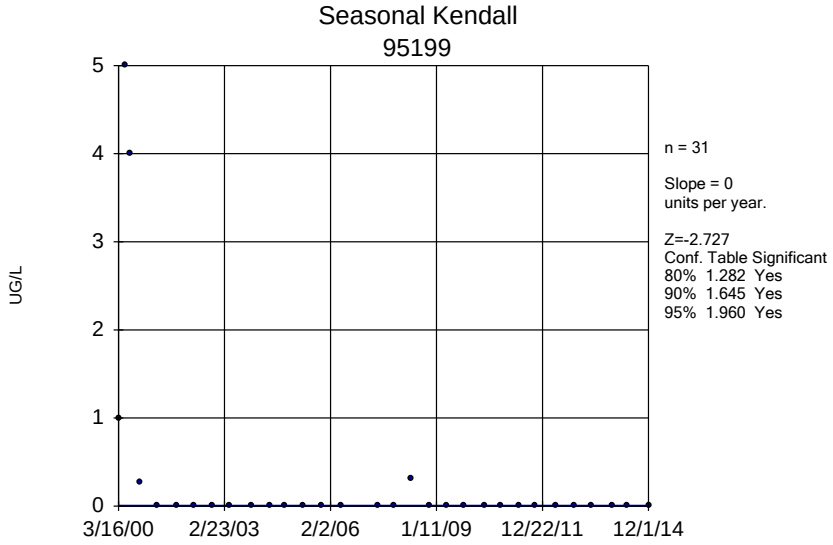
Constituent: Methylene chloride Analysis Run 2/8/2015 2:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



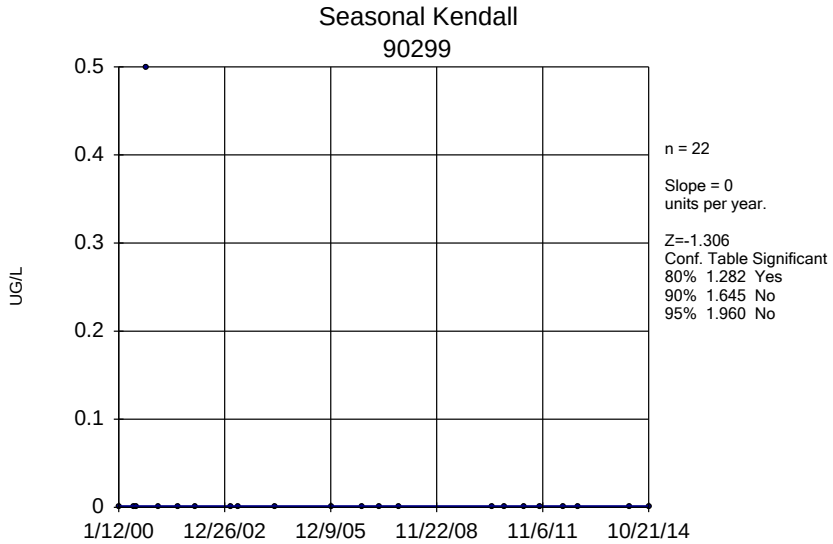
Constituent: Methylene chloride Analysis Run 2/8/2015 2:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



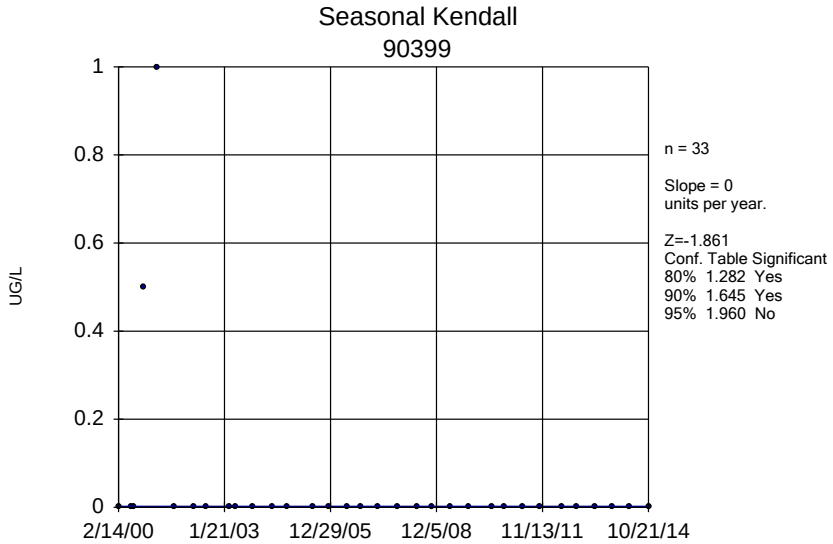
Constituent: Methylene chloride Analysis Run 2/8/2015 2:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



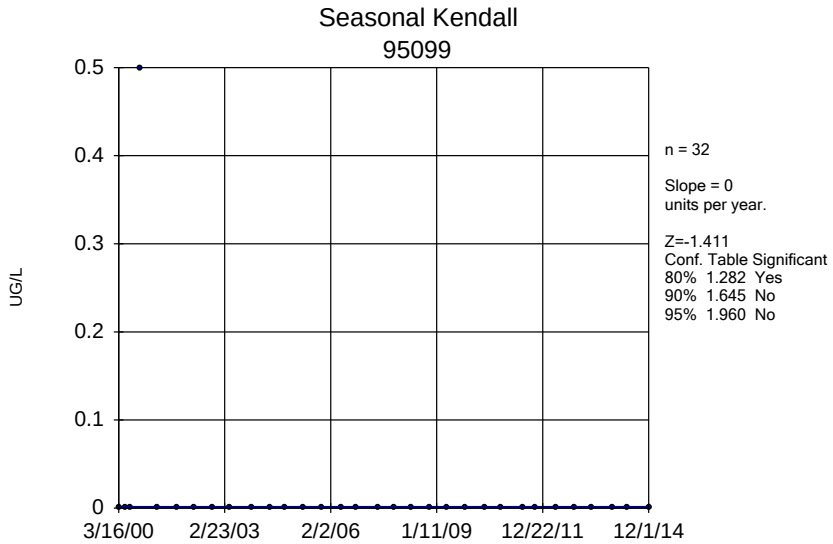
Constituent: Naphthalene Analysis Run 2/8/2015 2:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Naphthalene Analysis Run 2/8/2015 2:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Naphthalene Analysis Run 2/8/2015 2:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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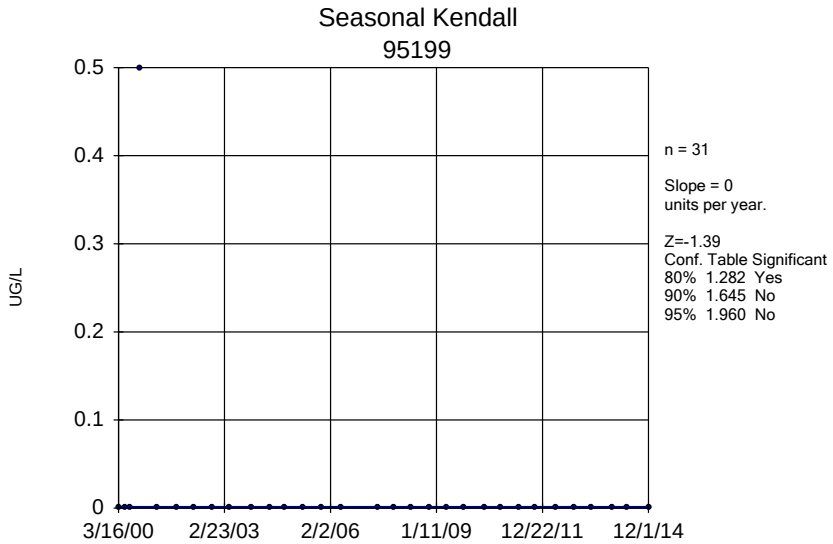
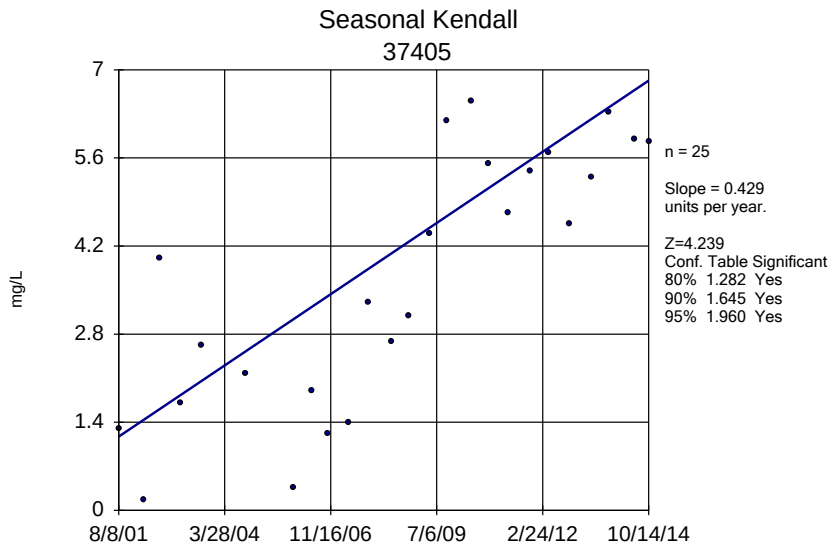


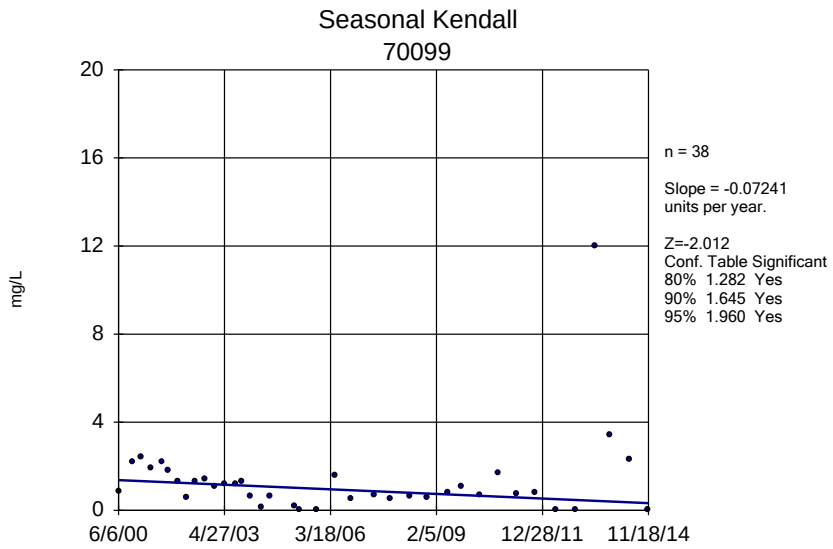
Constituent: Naphthalene Analysis Run 2/8/2015 2:01 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



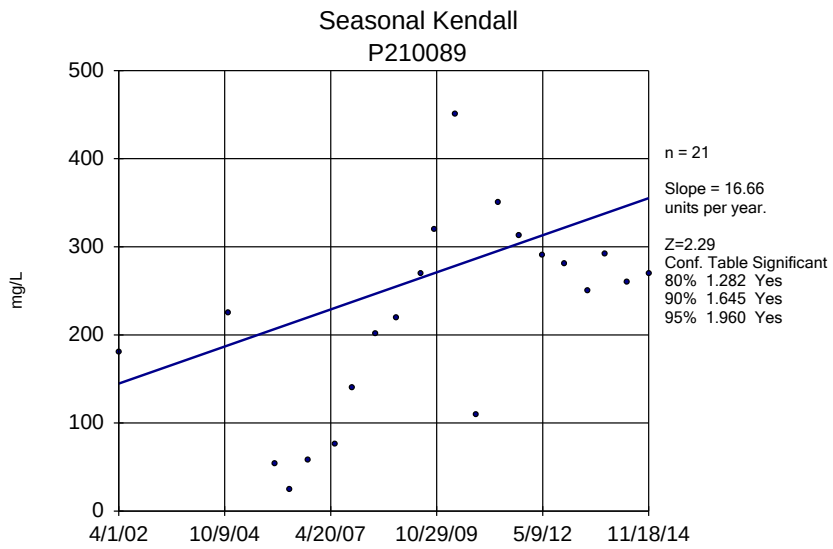
Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 2/8/2015 2:02 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 2/8/2015 2:02 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 2/8/2015 2:02 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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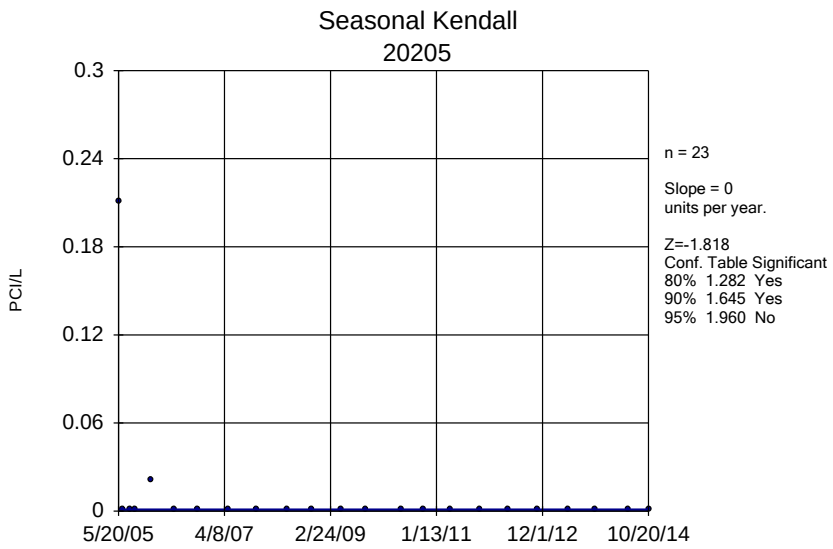
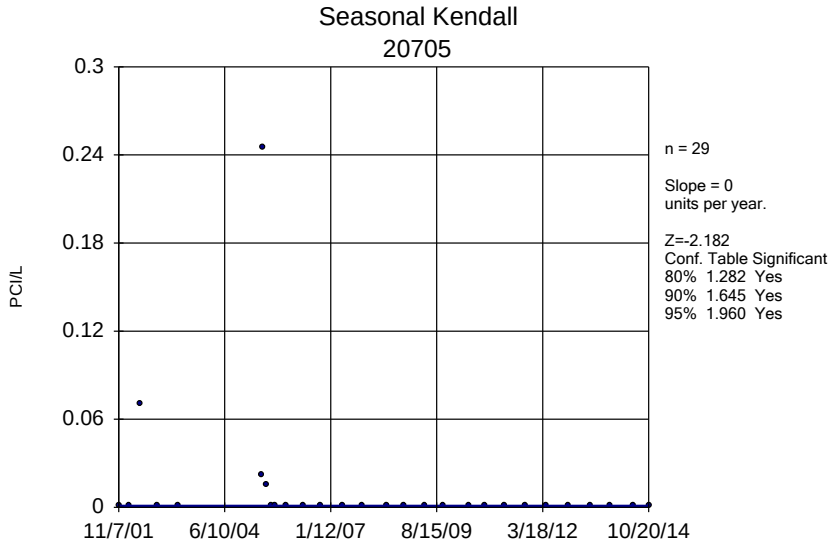


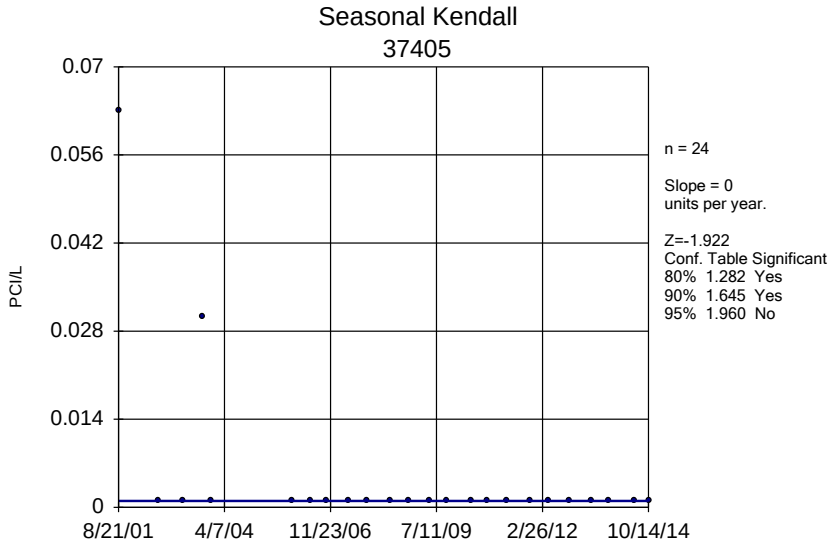
Constituent: Plutonium-239, 240 Analysis Run 2/8/2015 2:02 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



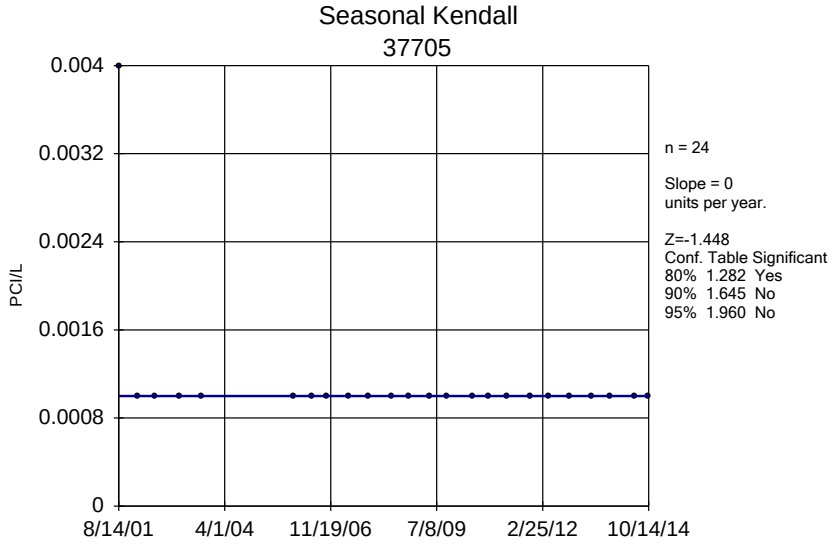
Constituent: Plutonium-239, 240 Analysis Run 2/8/2015 2:02 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



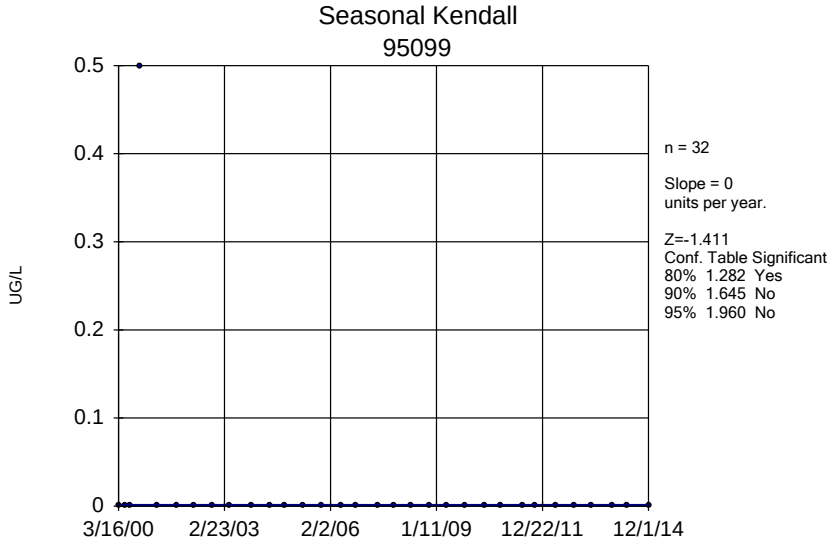
Constituent: Plutonium-239, 240 Analysis Run 2/8/2015 2:02 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



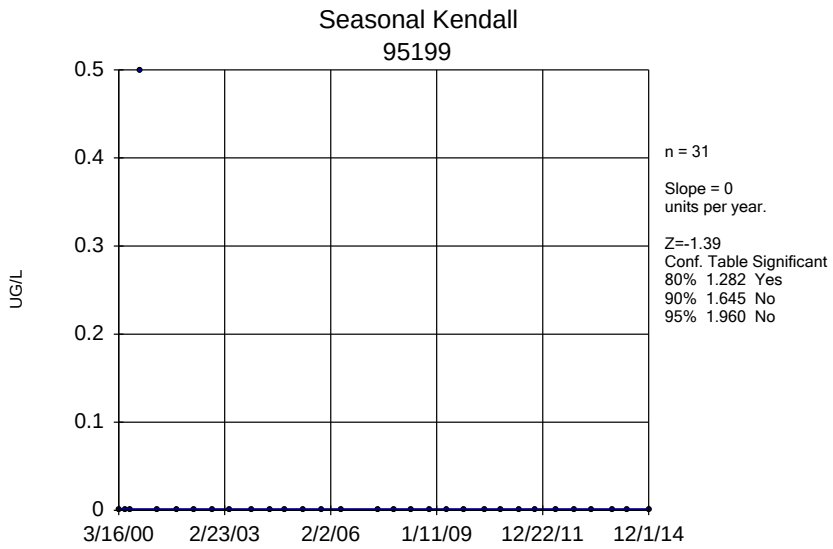
Constituent: Plutonium-239, 240 Analysis Run 2/8/2015 2:02 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



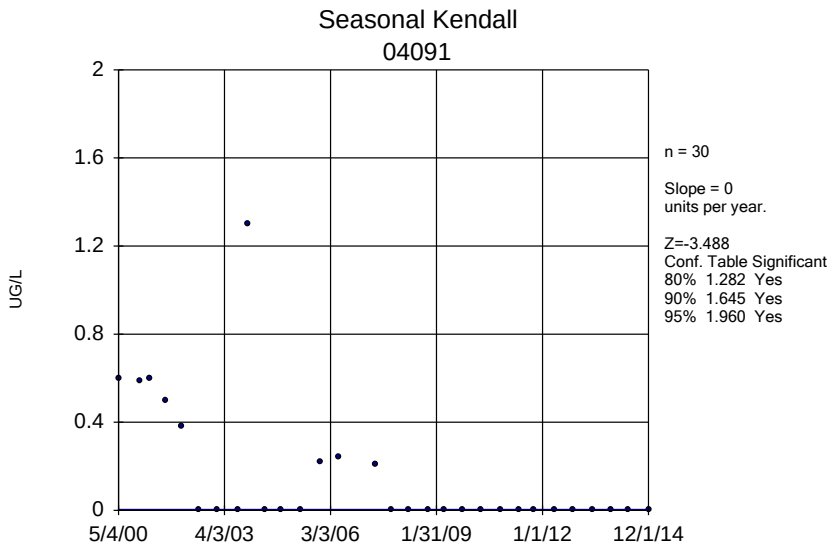
Constituent: Styrene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Styrene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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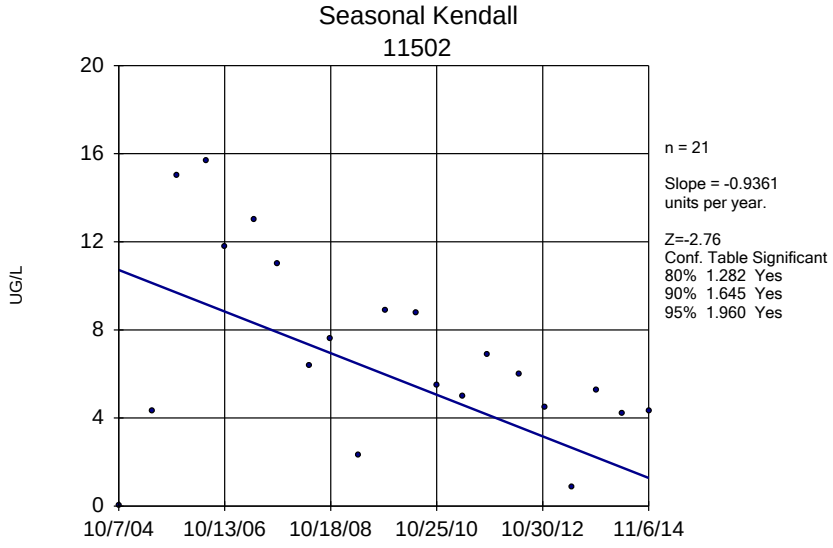
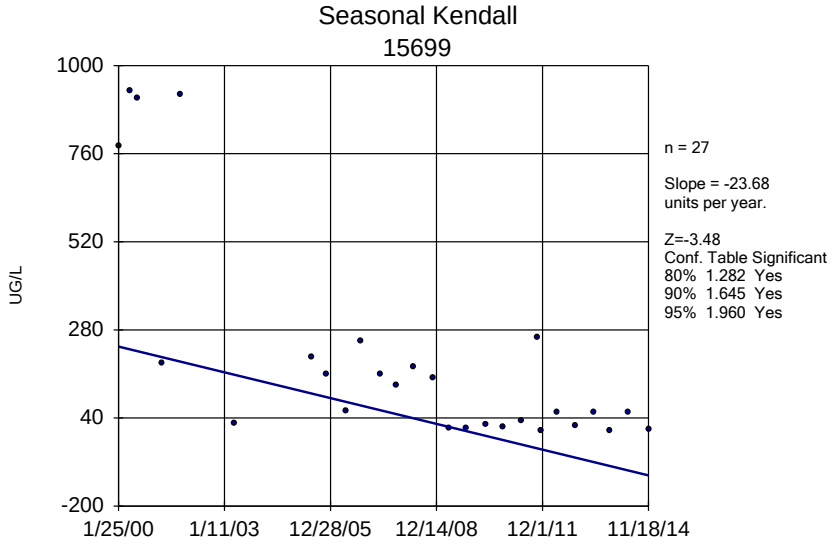


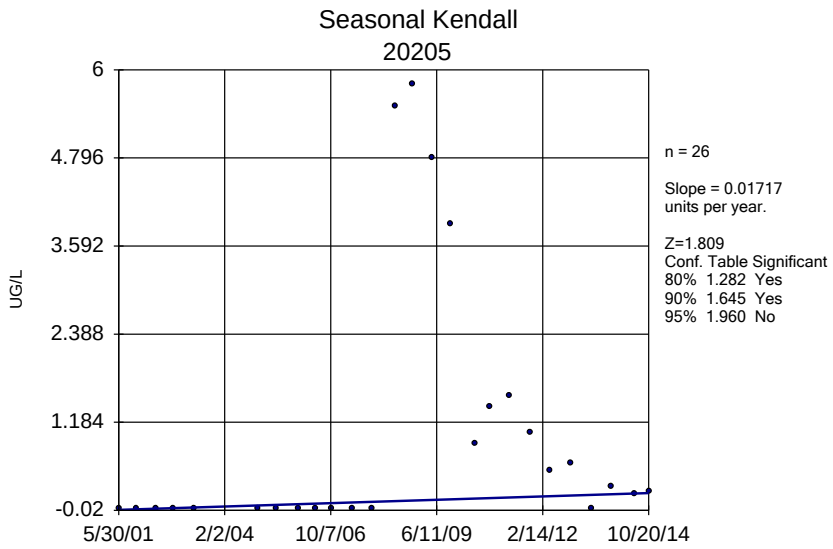
Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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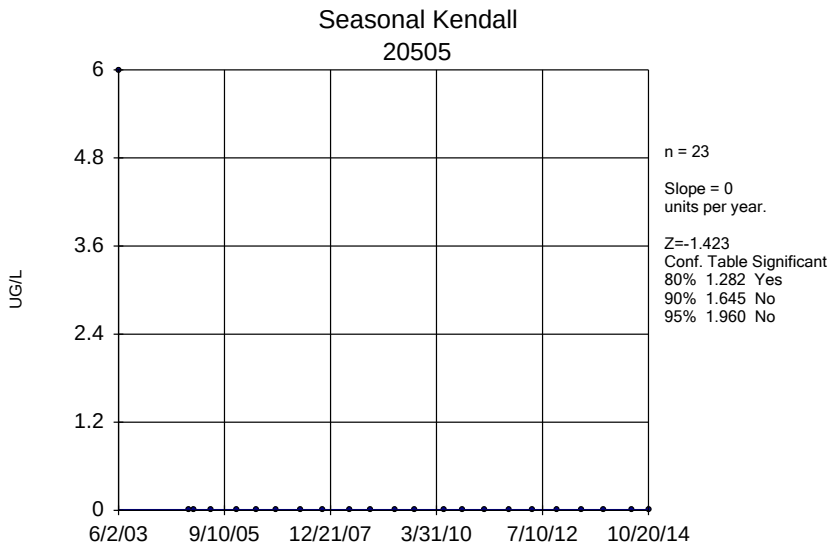
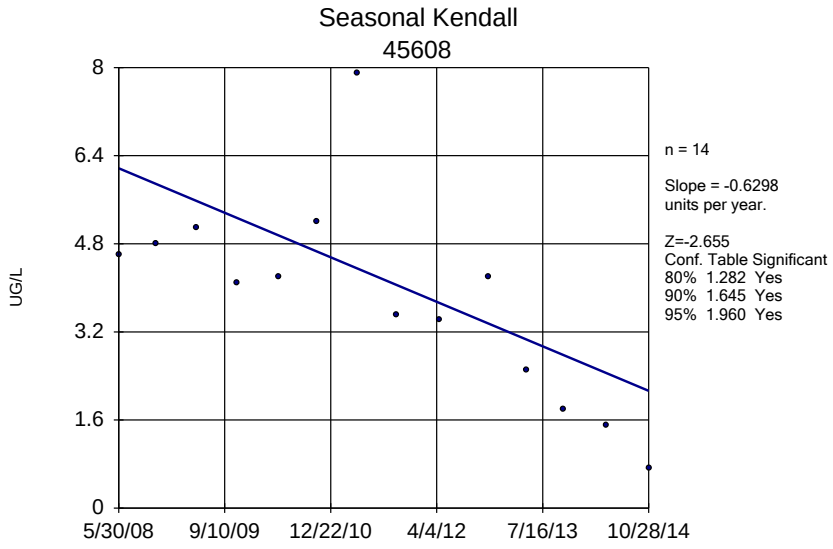


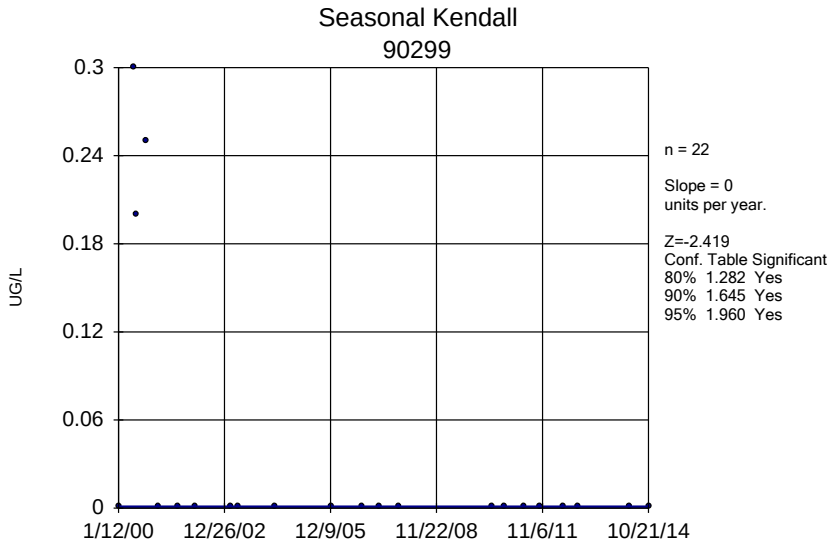
Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



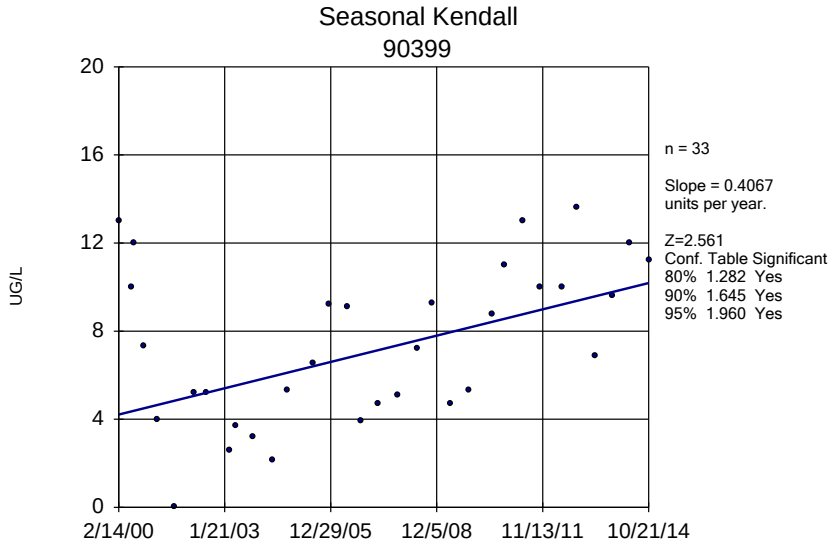
Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:03 PM
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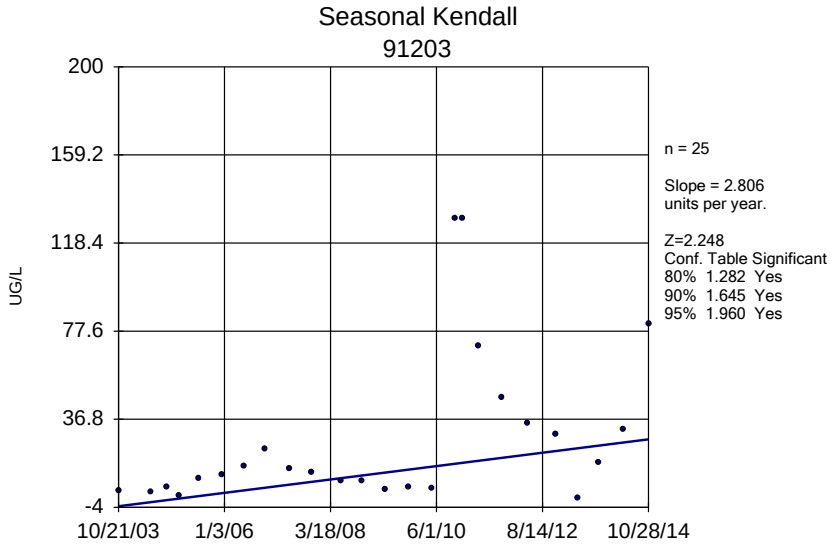
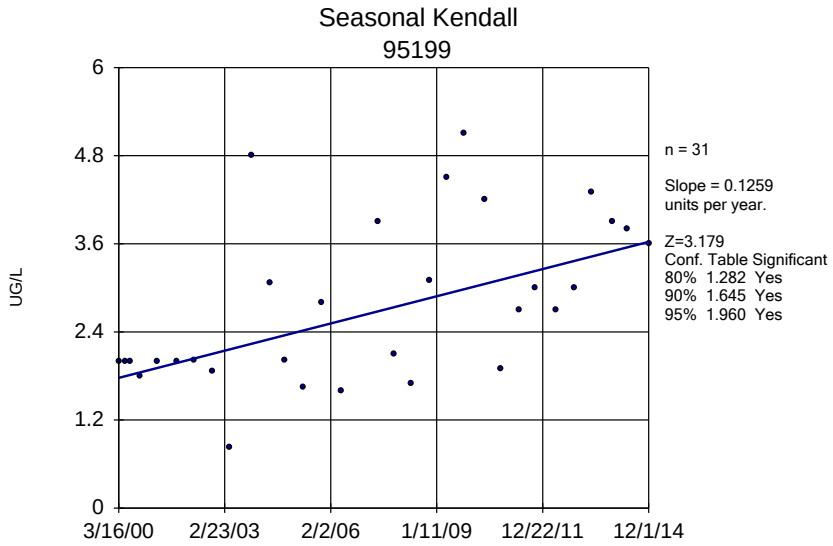
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



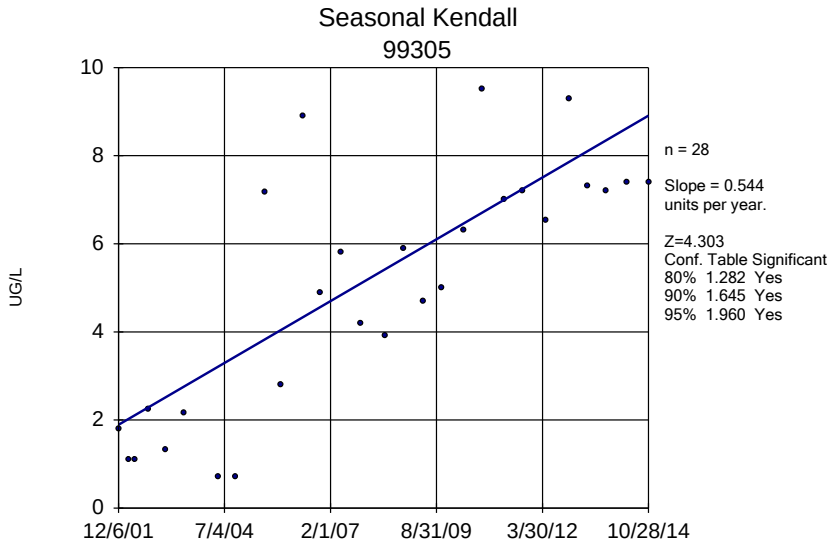
Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



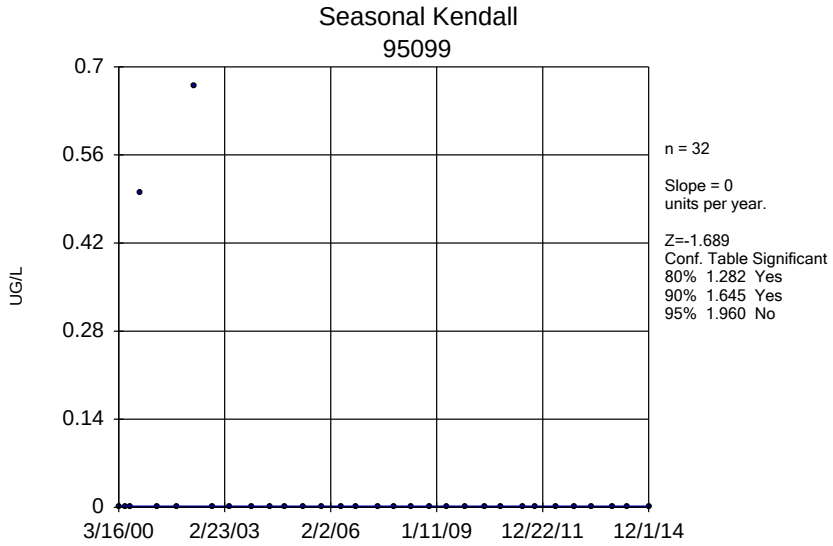
Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Toluene Analysis Run 2/8/2015 2:04 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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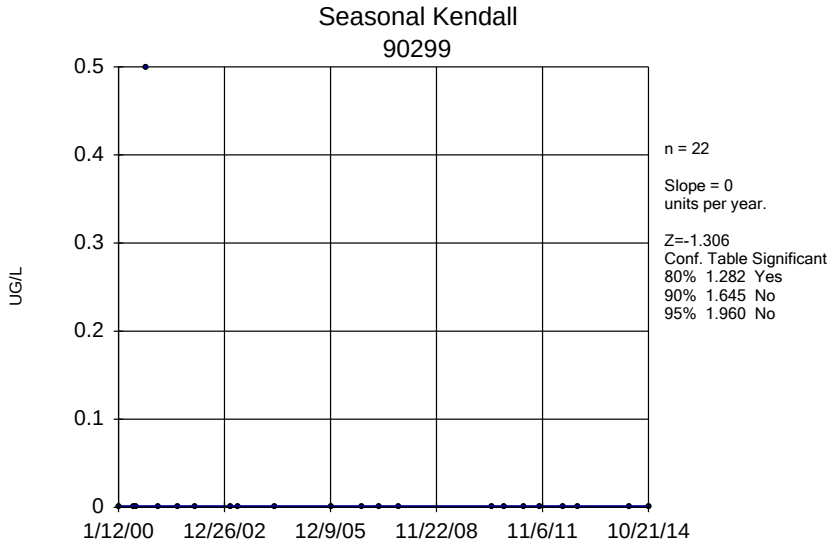

Constituent: Total Xylenes Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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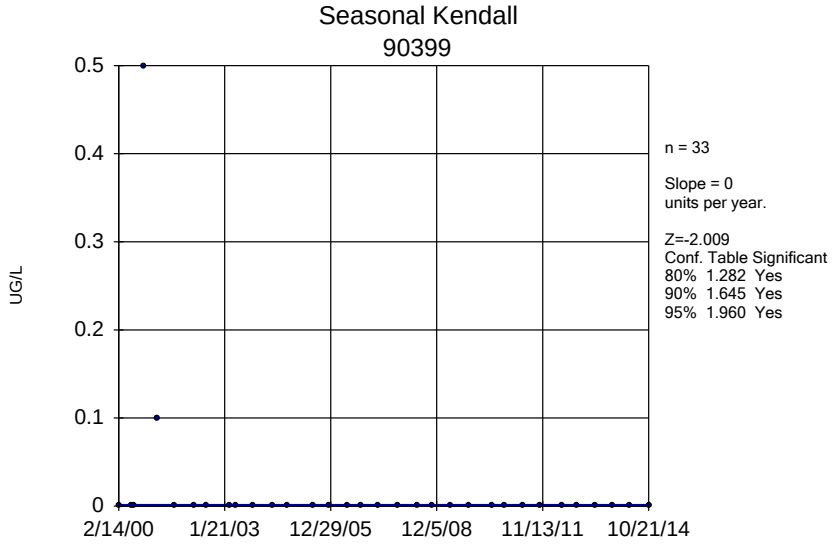

Constituent: Total Xylenes Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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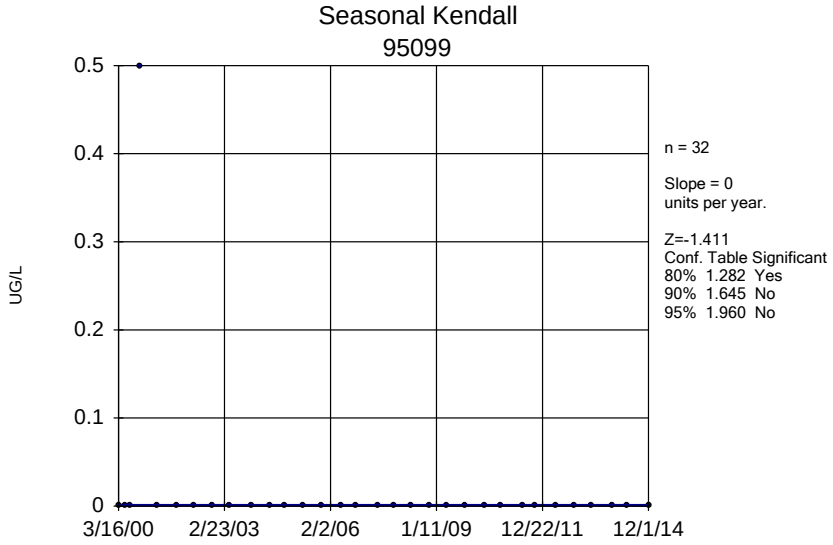

Constituent: Total Xylenes Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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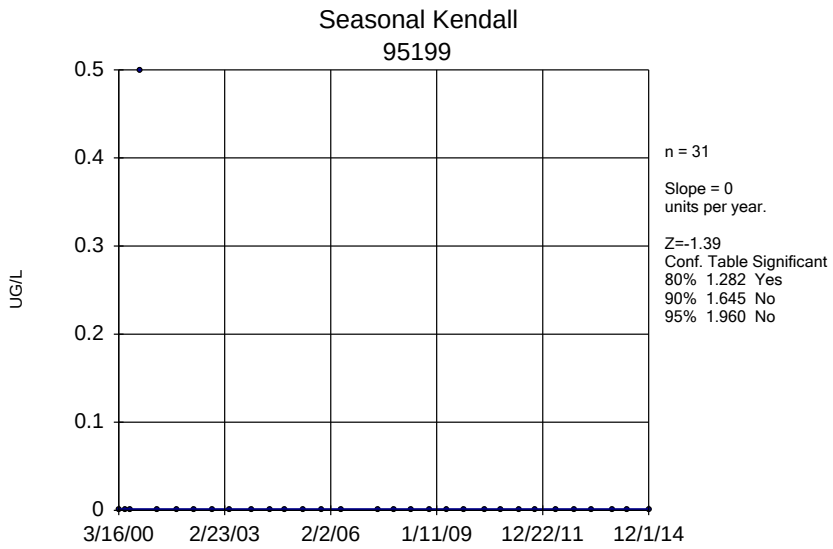

Constituent: Total Xylenes Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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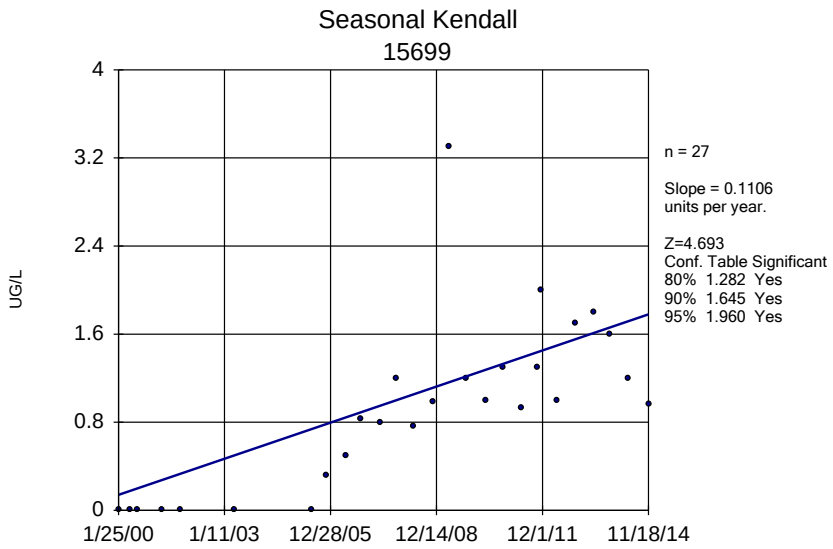

Constituent: trans-1,2-Dichloroethene Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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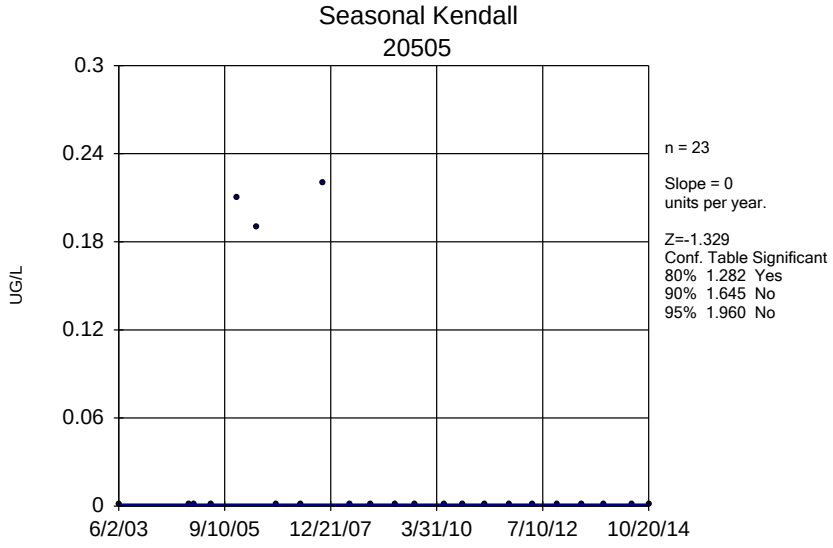
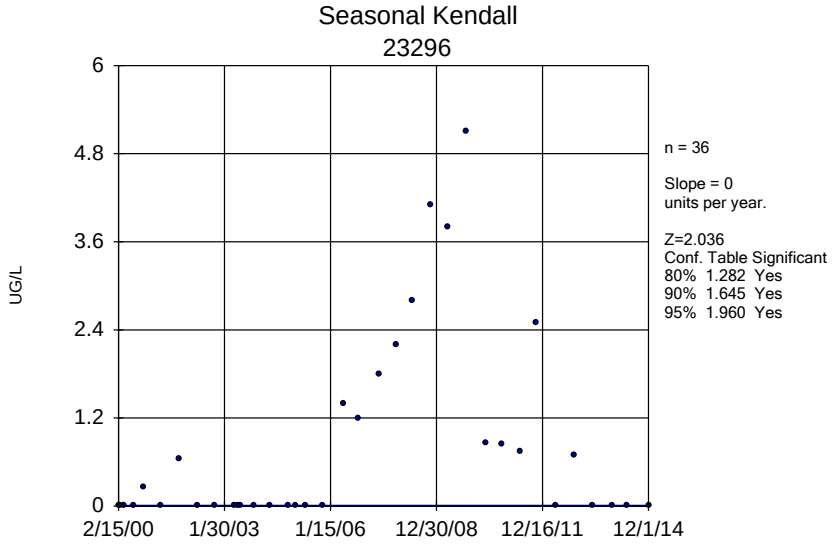


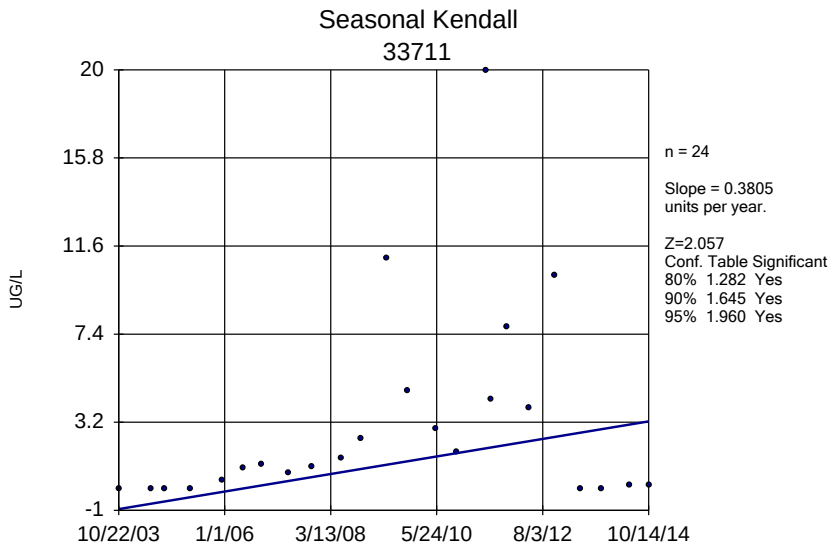
Constituent: trans-1,2-Dichloroethene Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



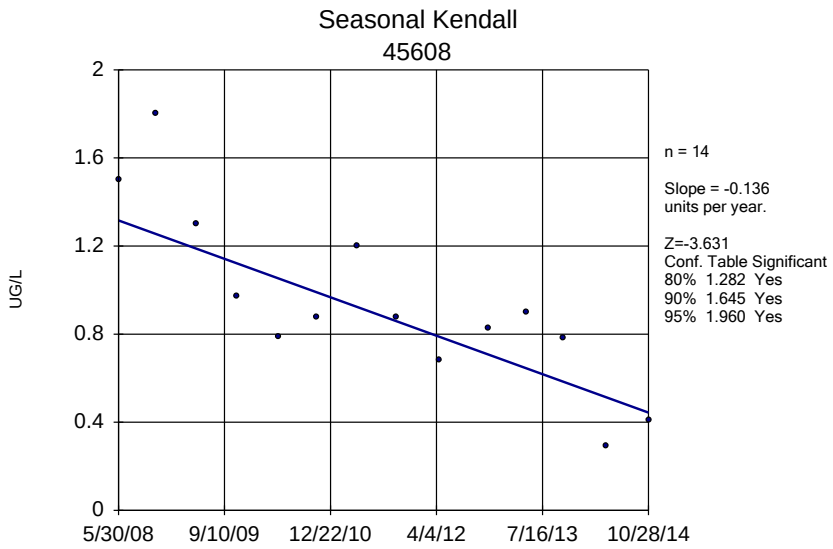
Constituent: trans-1,2-Dichloroethene Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



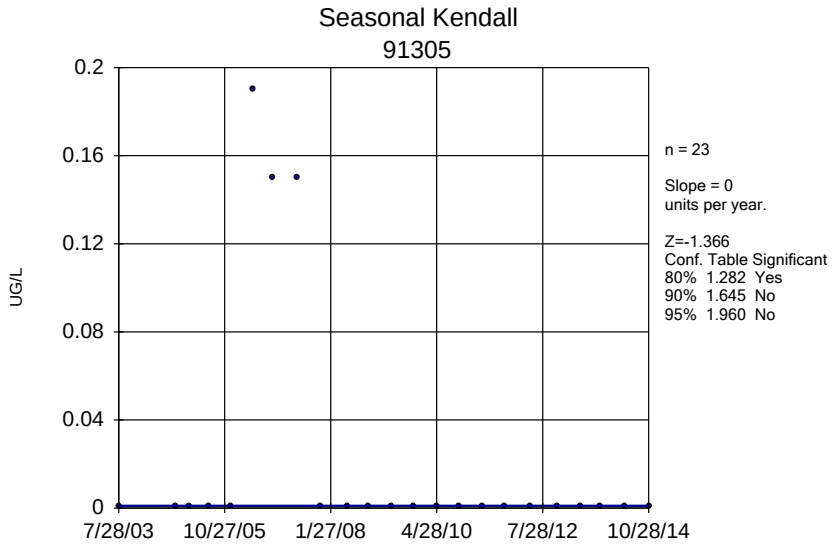
Constituent: trans-1,2-Dichloroethene Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



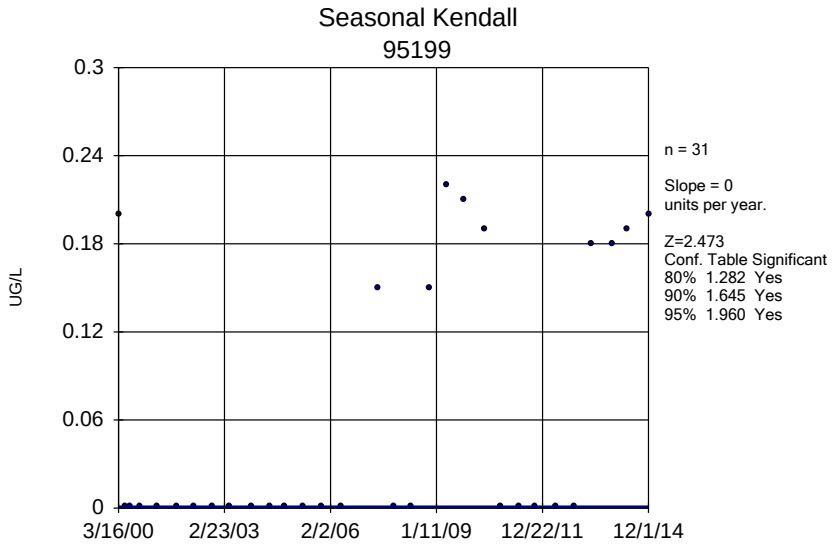
Constituent: trans-1,2-Dichloroethene Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



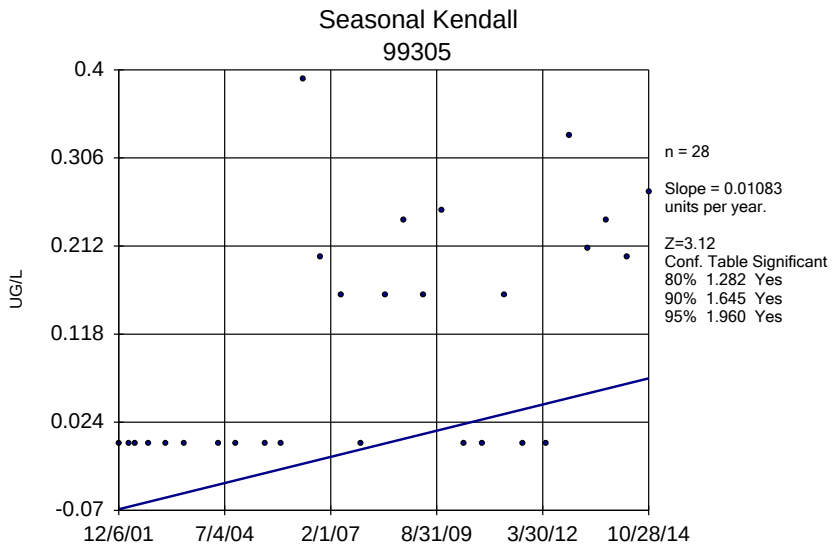
Constituent: trans-1,2-Dichloroethene Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



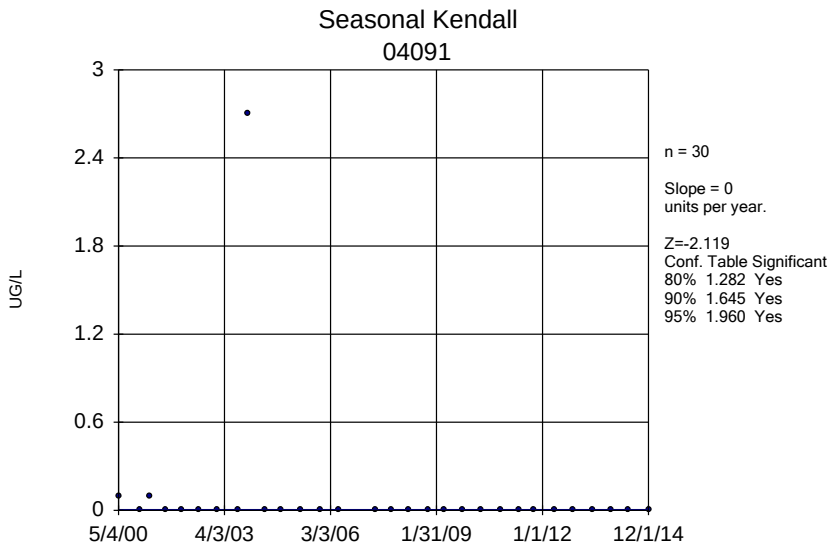
Constituent: trans-1,2-Dichloroethene Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: trans-1,2-Dichloroethene Analysis Run 2/8/2015 2:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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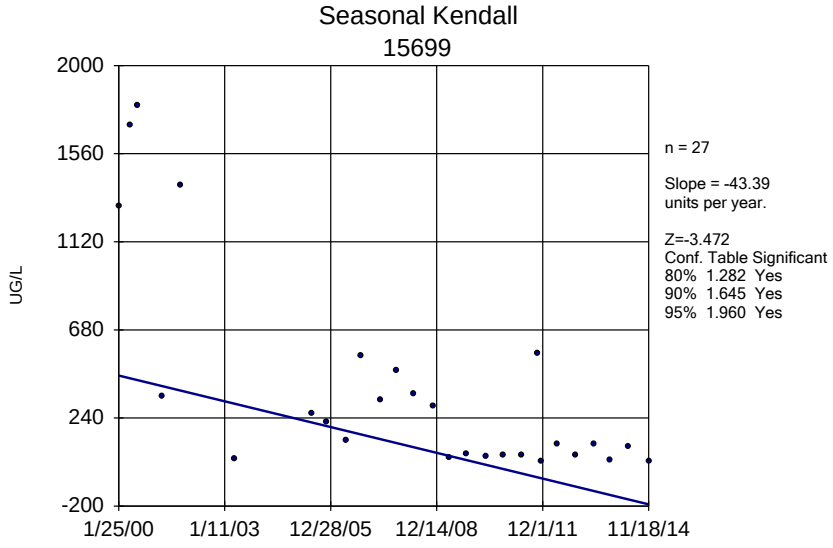

Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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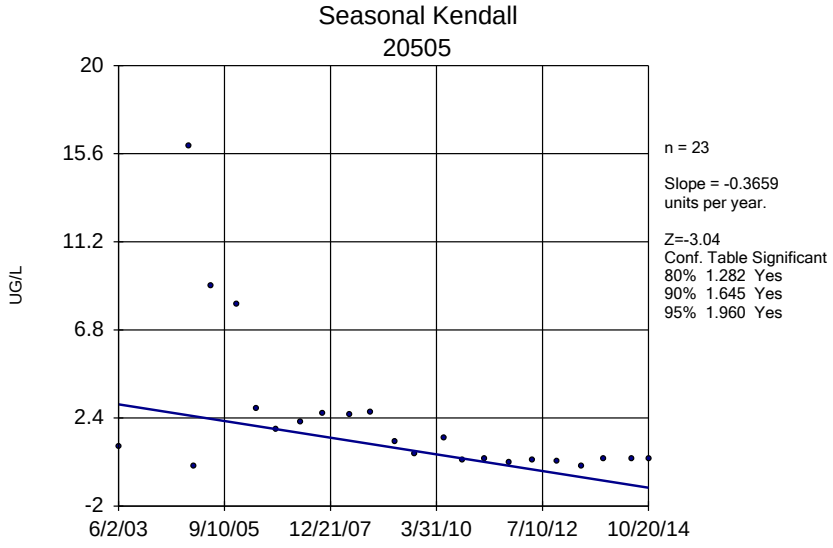
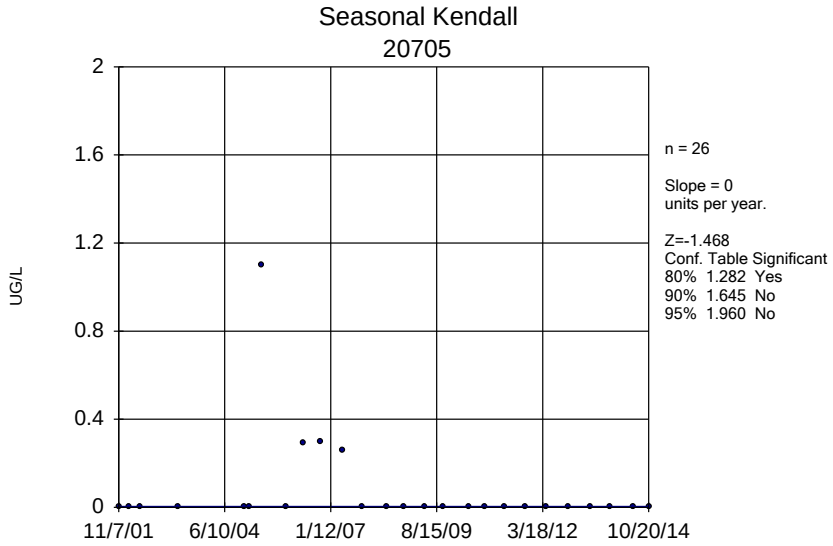


Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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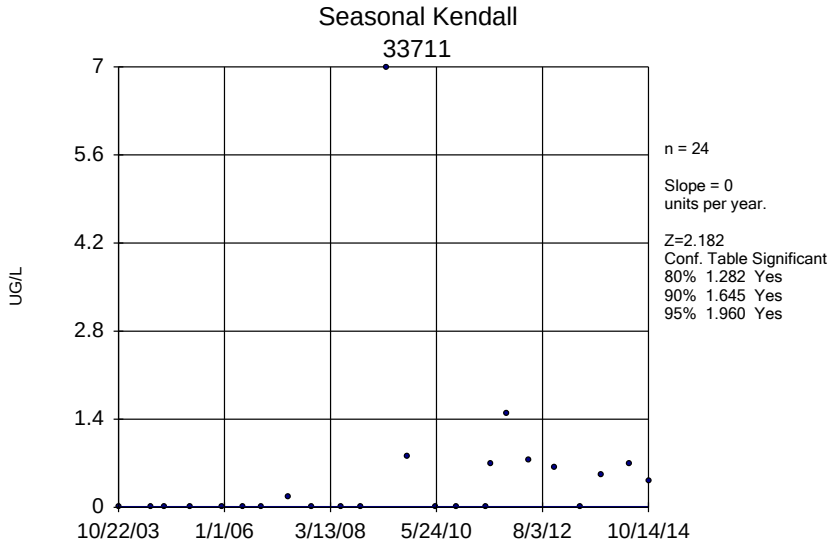

Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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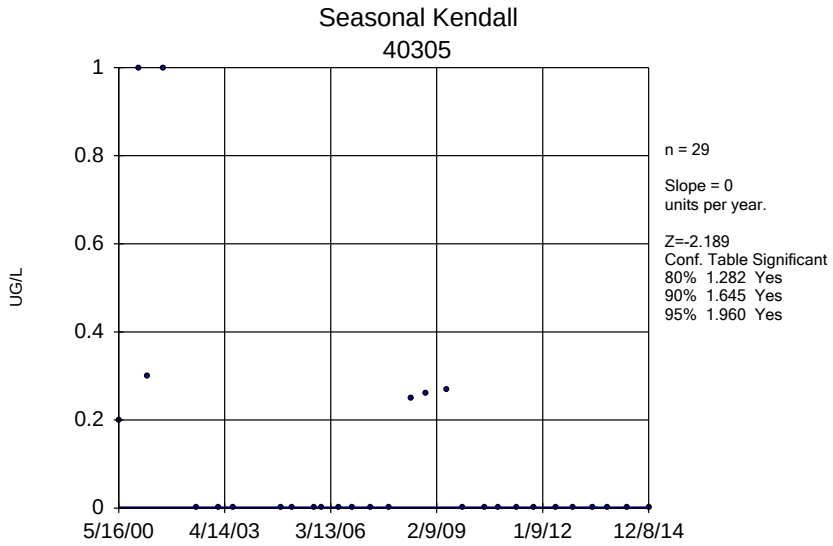

Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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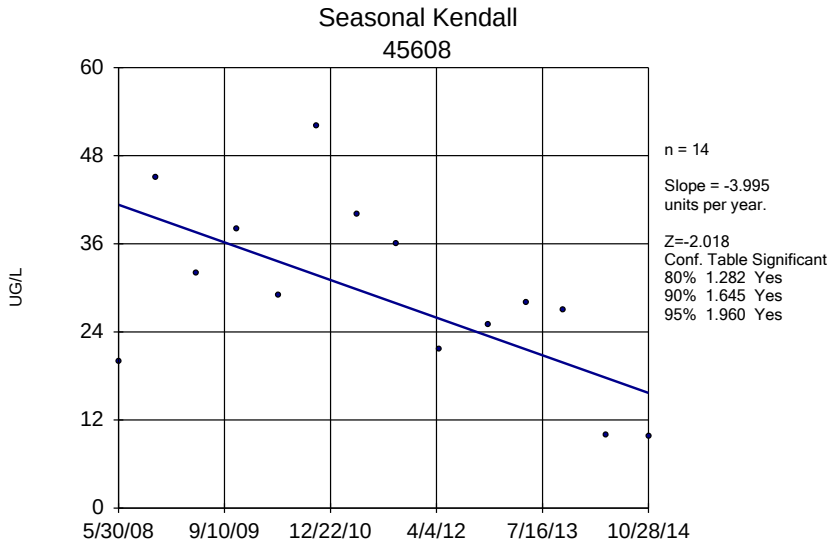

Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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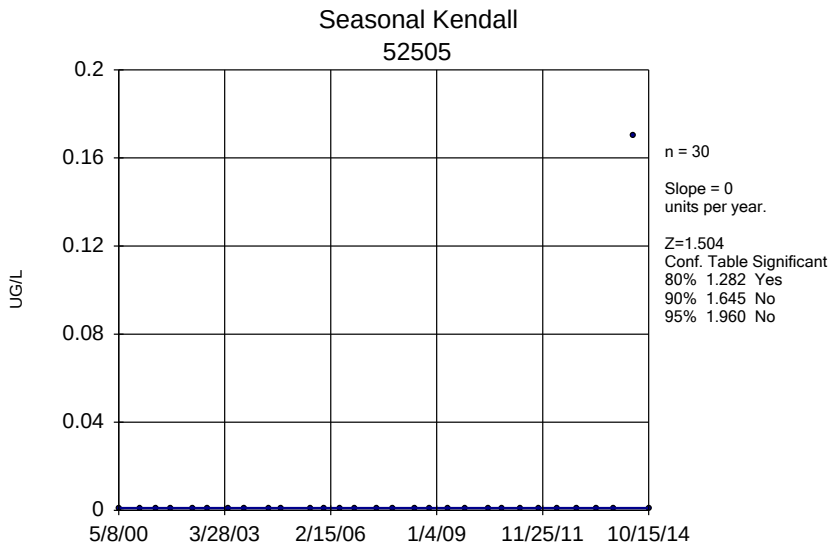

Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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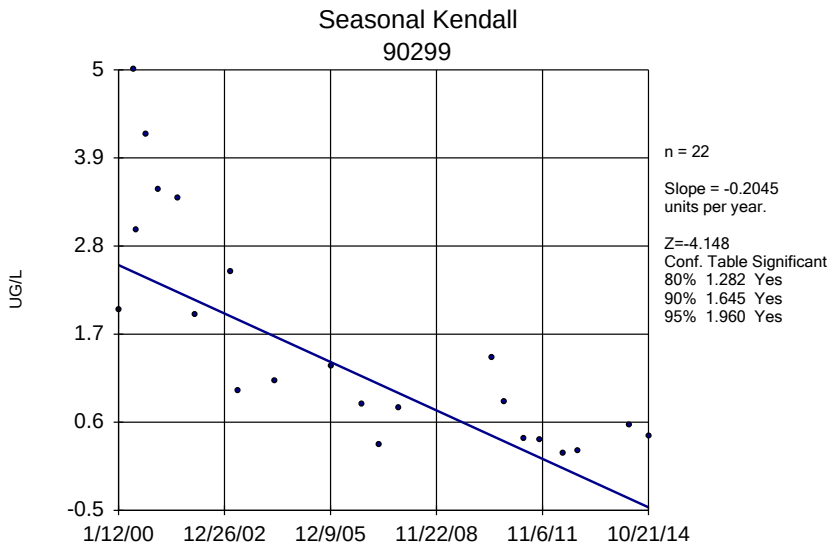
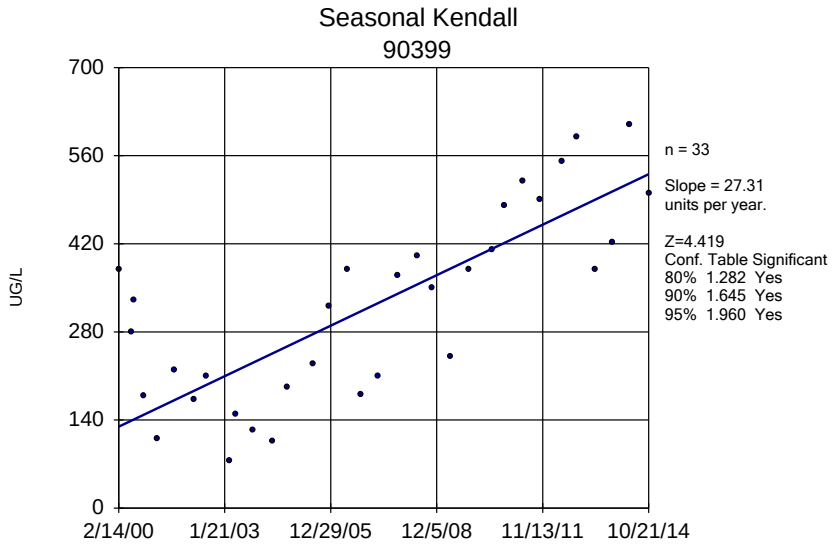


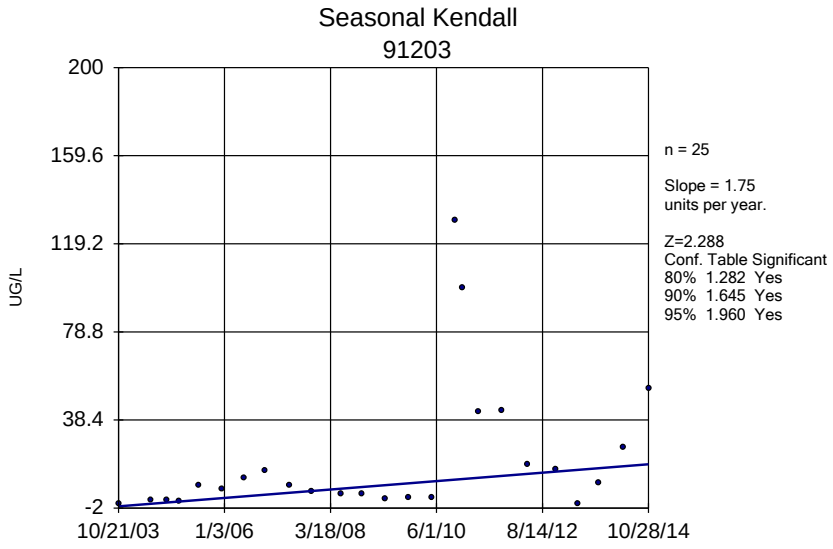
Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



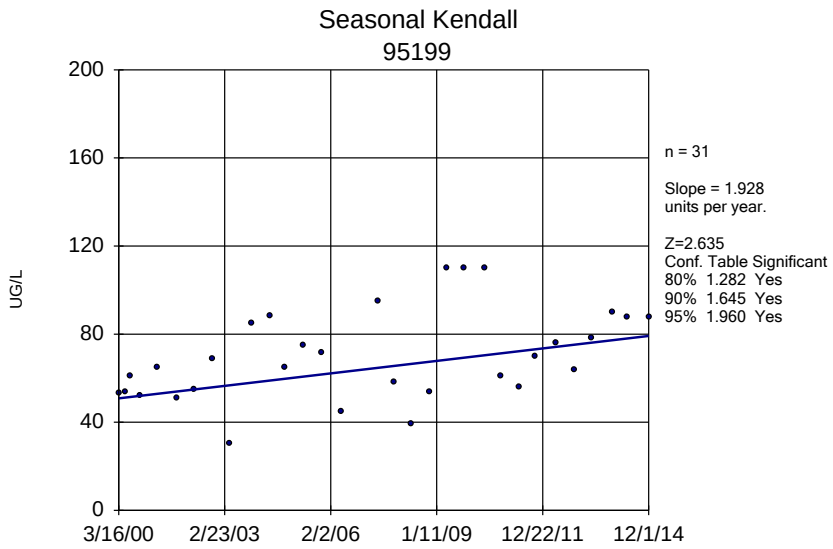
Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



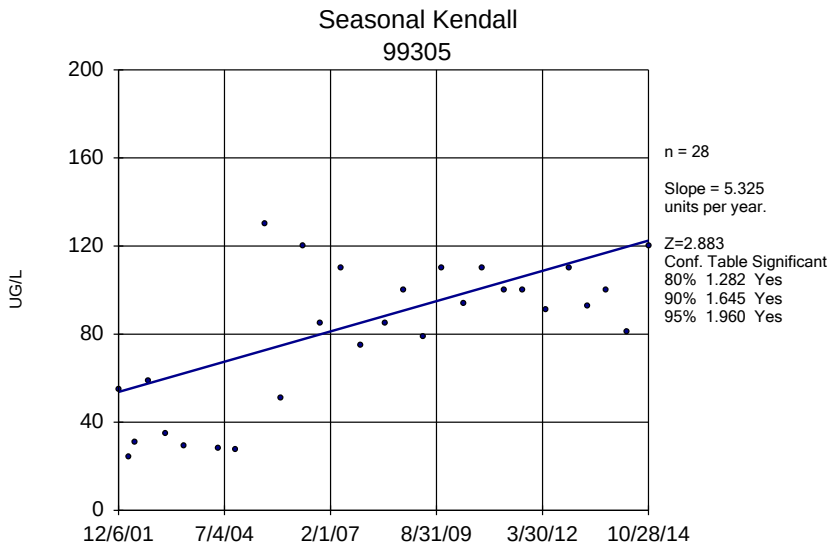
Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



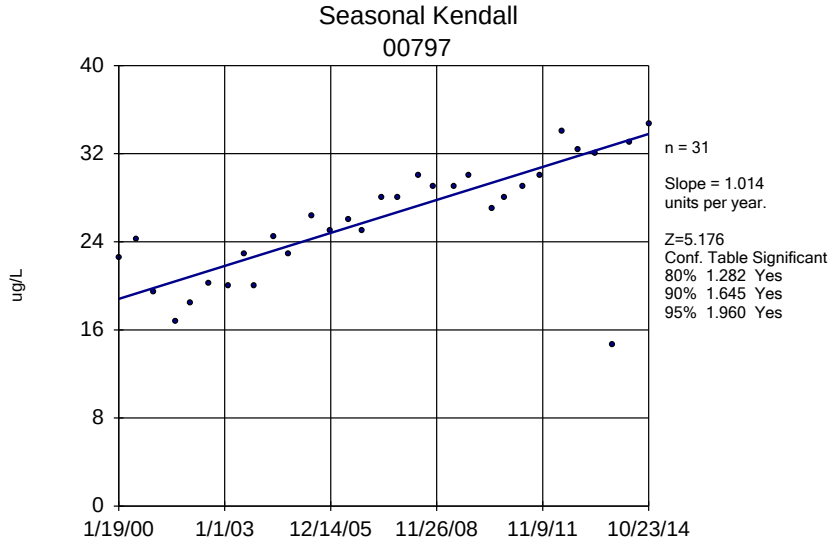
Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



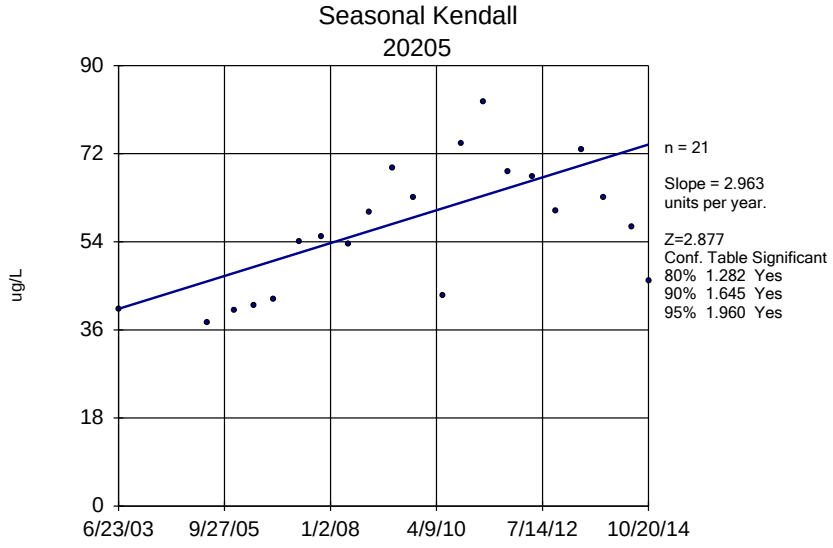
Constituent: Trichloroethene Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Uranium Analysis Run 2/8/2015 2:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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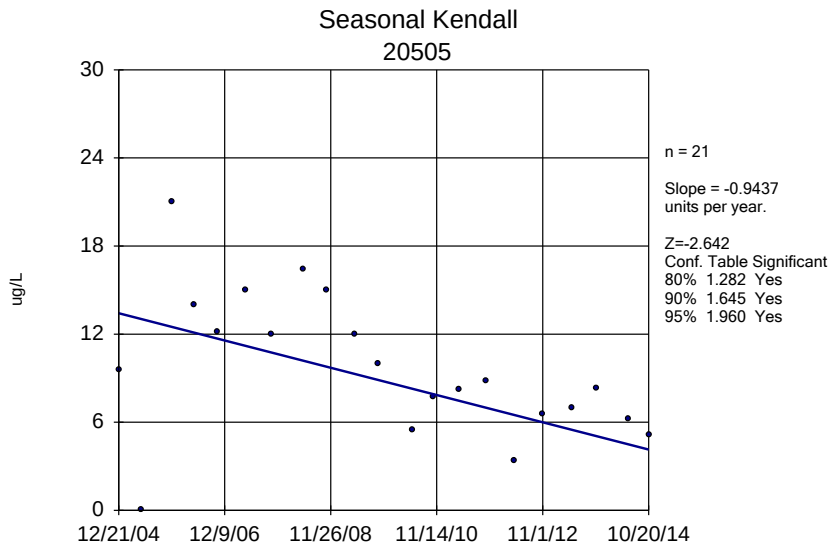

Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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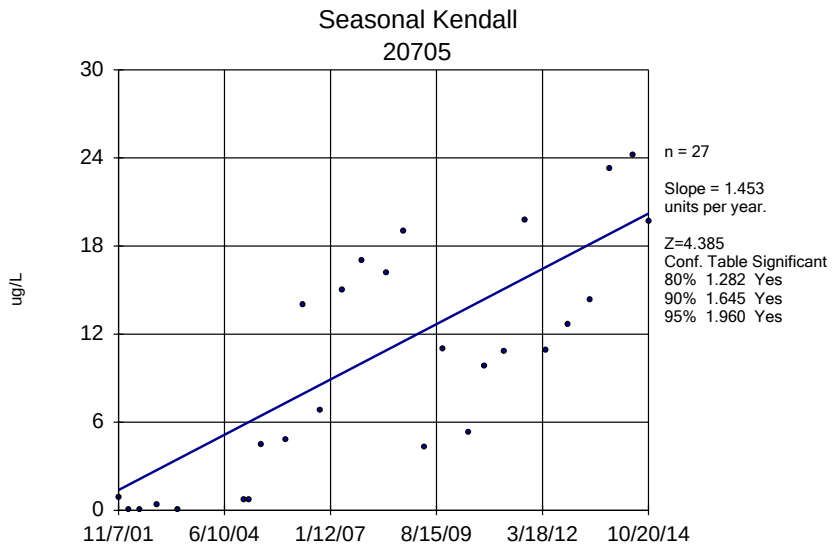
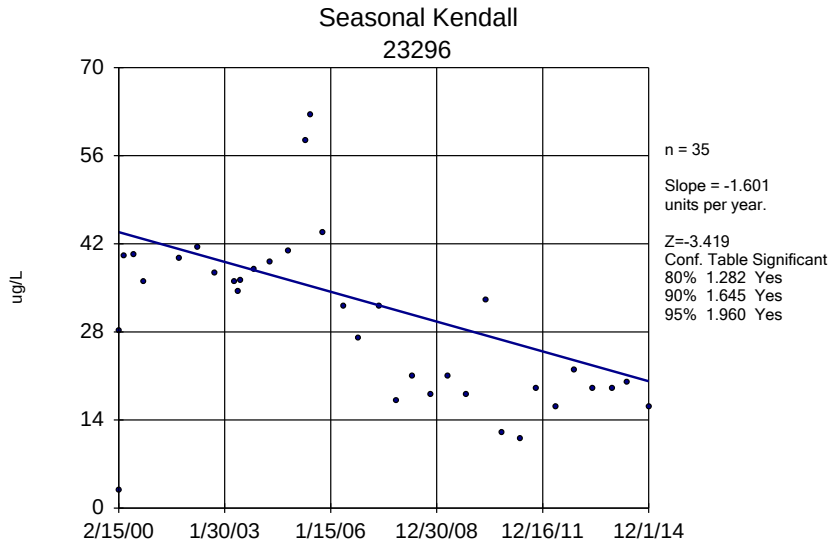


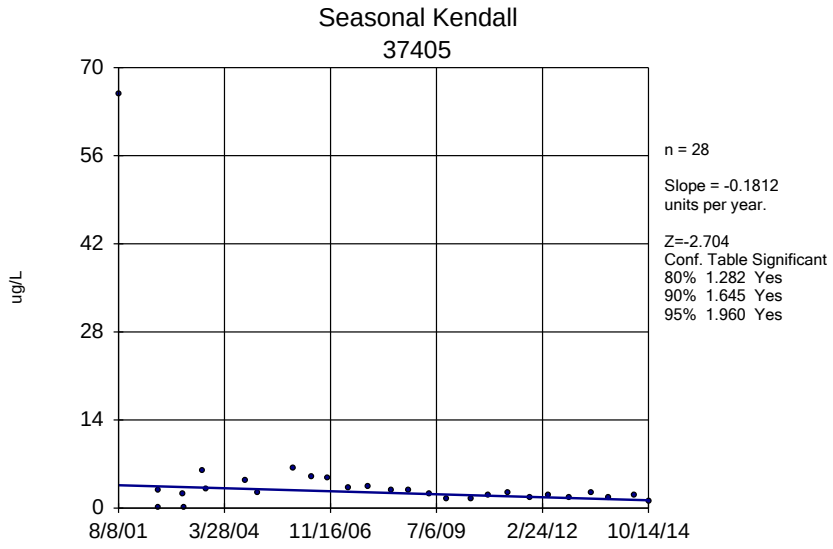
Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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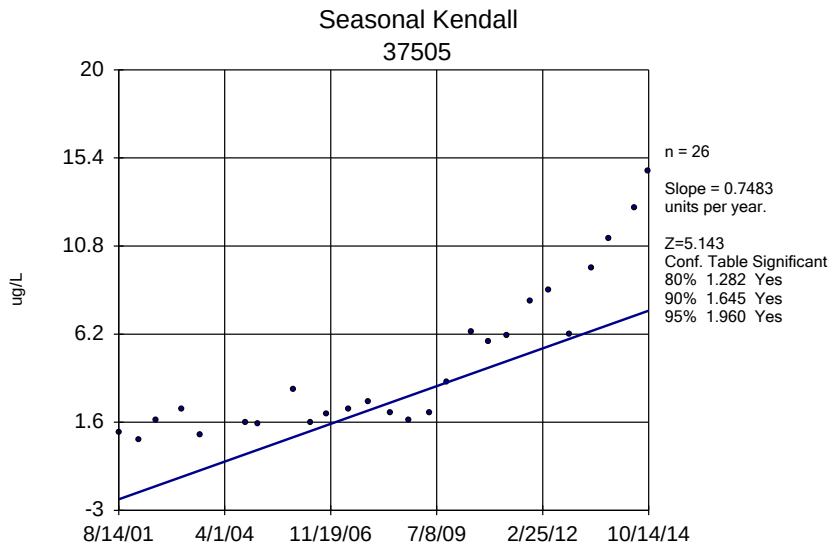

Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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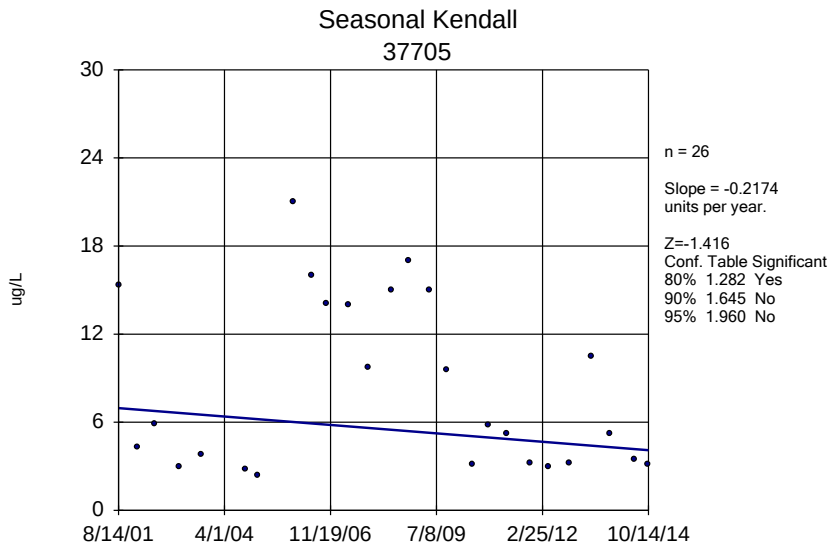
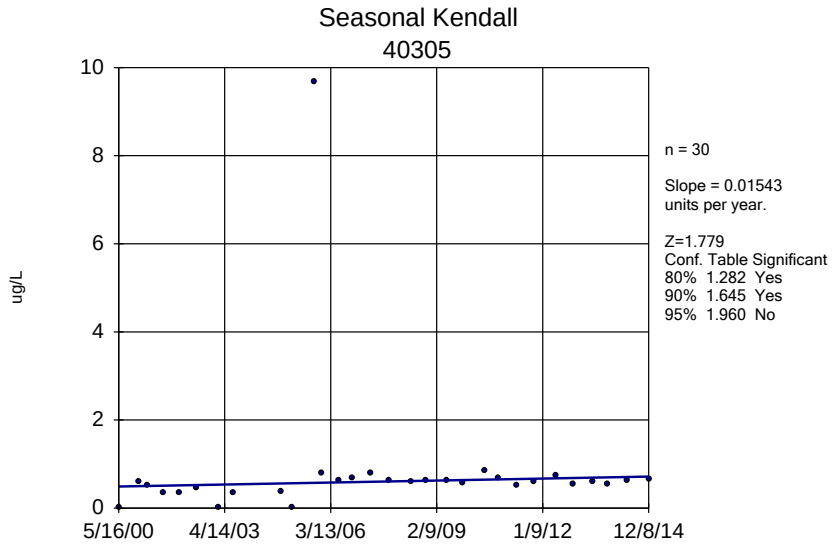


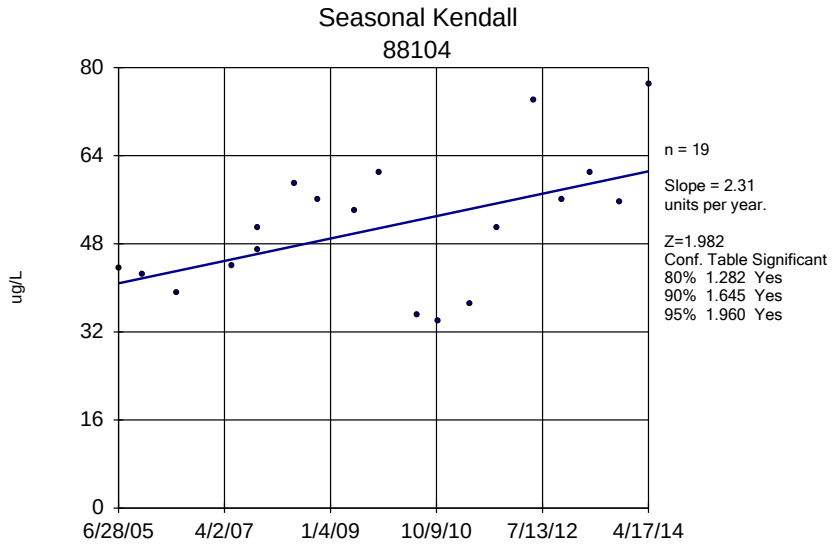
Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



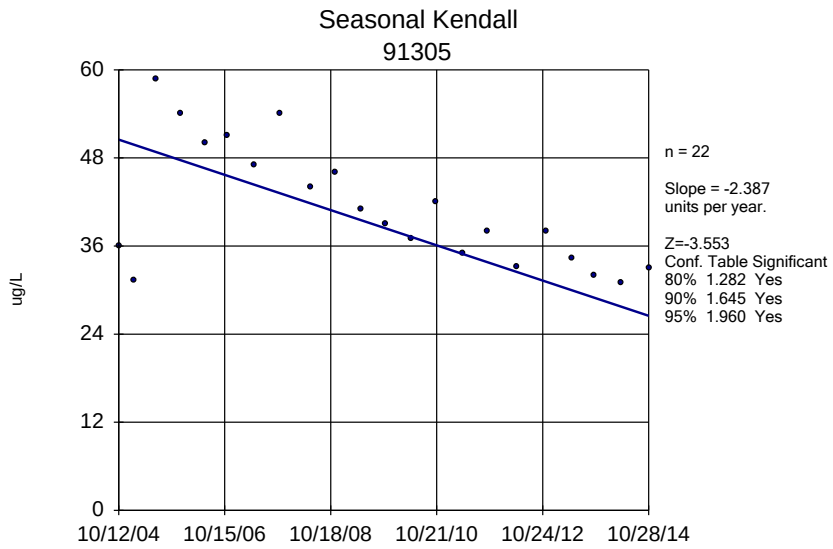
Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



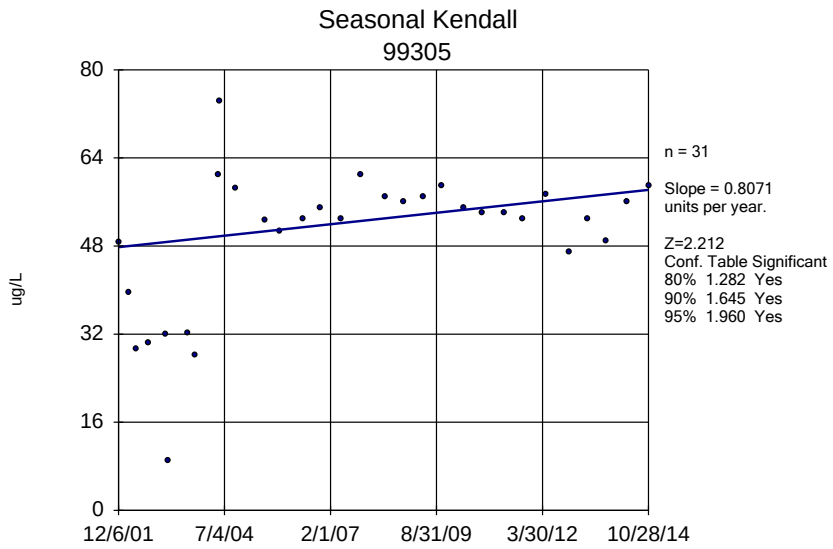
Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



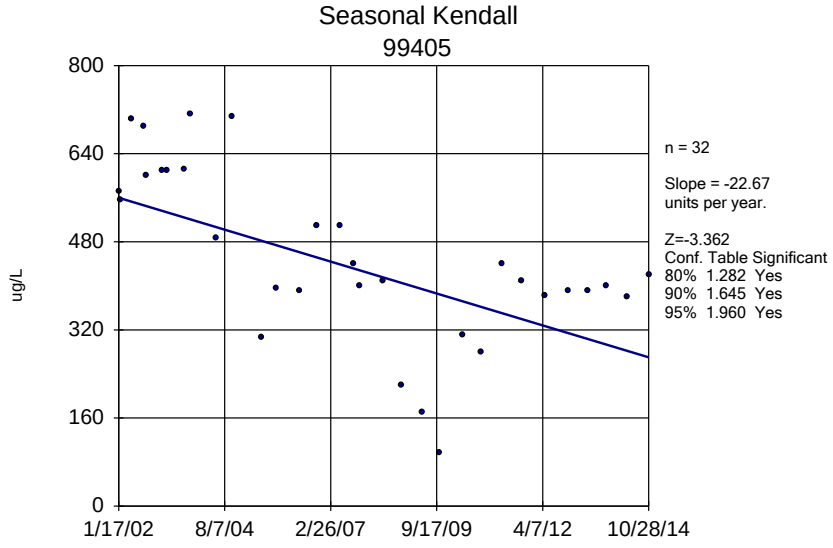
Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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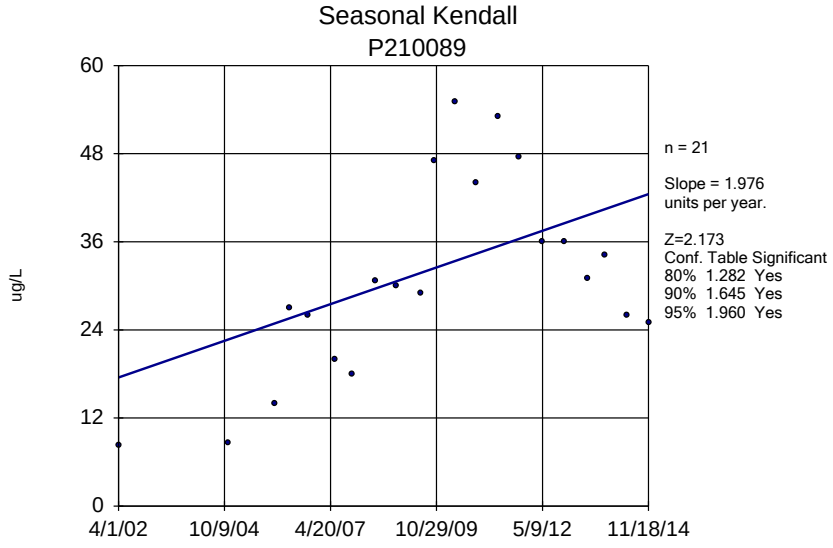
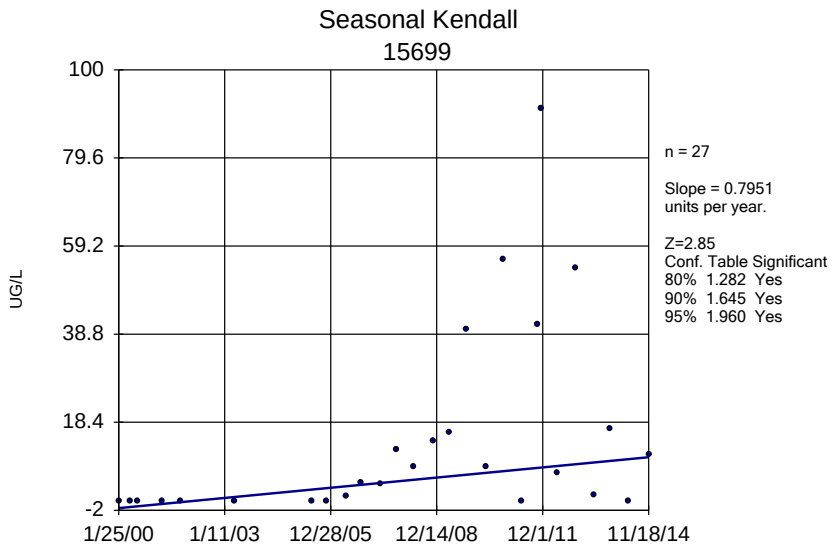


Constituent: Uranium Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Vinyl chloride Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

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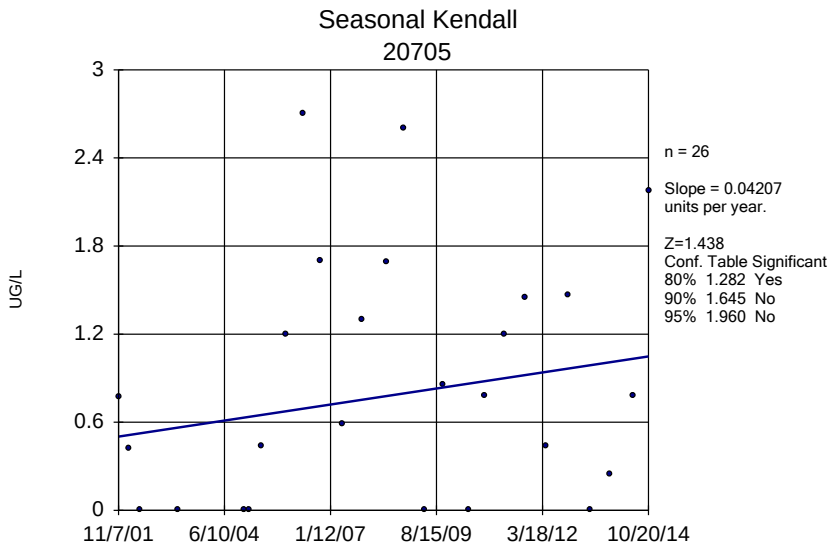
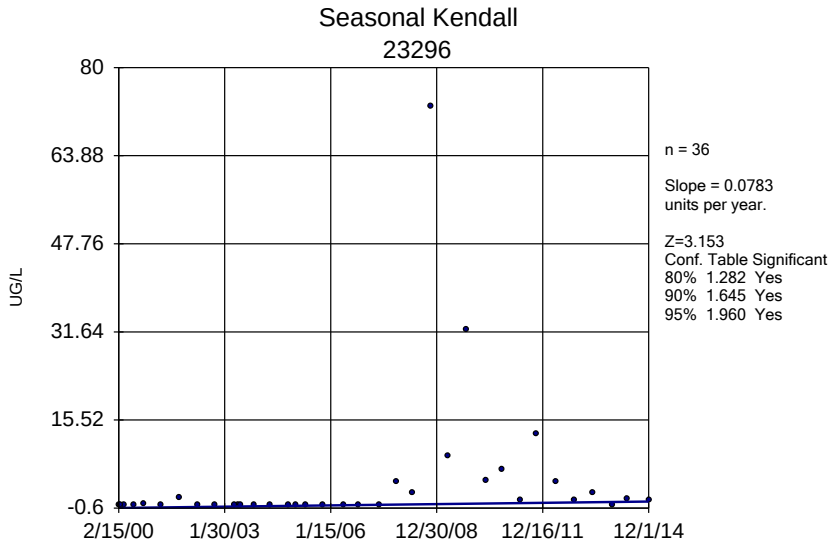


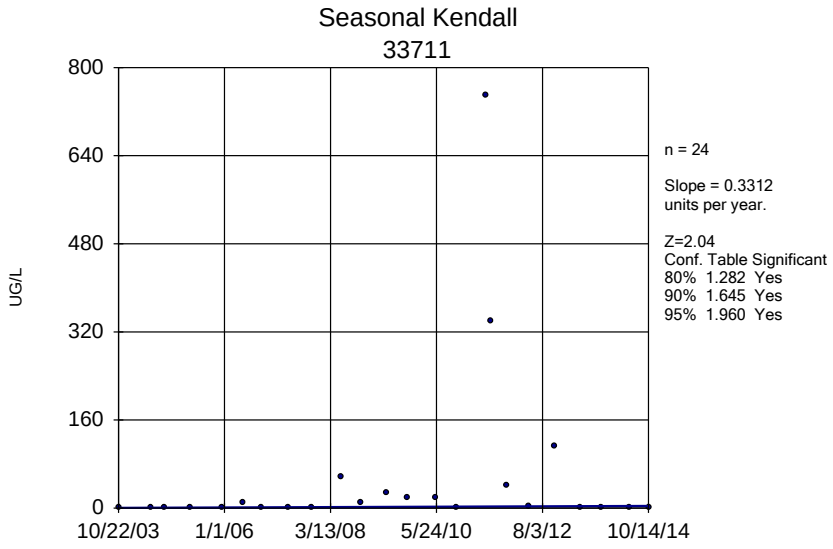
Constituent: Vinyl chloride Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



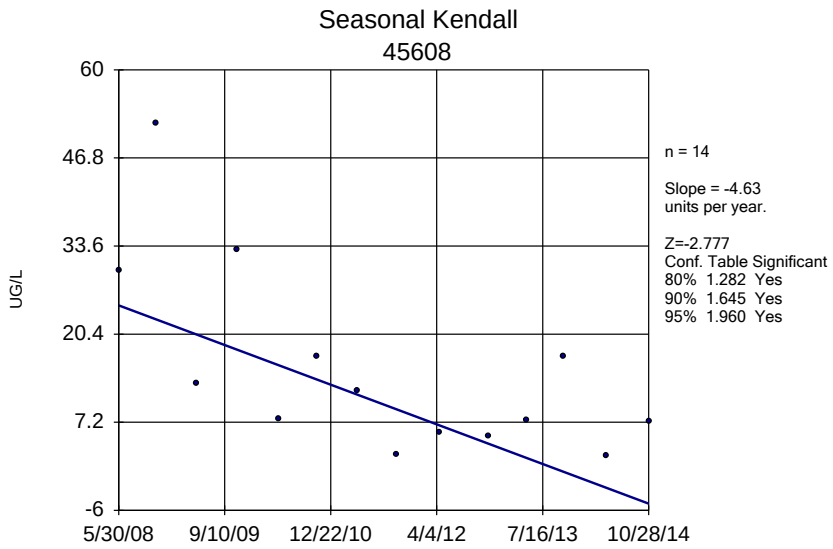
Constituent: Vinyl chloride Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



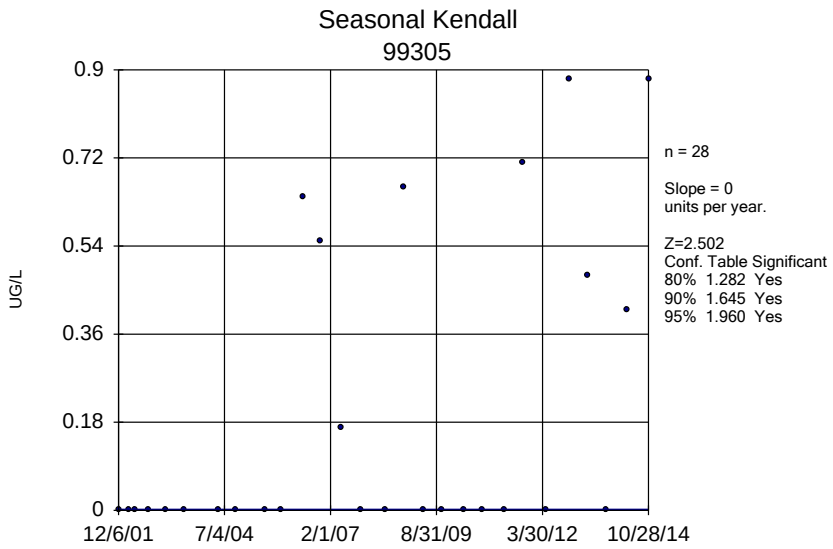
Constituent: Vinyl chloride Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Vinyl chloride Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Vinyl chloride Analysis Run 2/8/2015 2:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,1-Trichloroethane (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	15699	27	-0.08233	-0....	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	**20205**	**26**	**0**	**-1.47**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1,1-Trichloroethane (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	**23296**	**36**	**0**	**3.159**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,1-Trichloroethane (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	**45608**	**14**	**0**	**-1.391**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1,1-Trichloroethane (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	**90399**	**33**	**0**	**-1.941**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
1,1,1-Trichloroethane (UG/L)	**91203**	**25**	**0.8609**	**2.424**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,1-Trichloroethane (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,2,2-Tetrachloroethane (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	**90399**	**33**	**0**	**2.015**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,2-Trichloroethane (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	04091	30	0	0.4246	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1-Dichloroethene (UG/L)	**11502**	**21**	**0**	**-1.404**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1-Dichloroethene (UG/L)	**15699**	**27**	**-3.192**	**-3.064**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	**20205**	**26**	**0**	**2.173**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	20505	23	0.03795	1.192	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**23296**	**36**	**0.09362**	**3.382**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	33711	24	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**40305**	**29**	**0**	**1.488**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1-Dichloroethene (UG/L)	**45608**	**14**	**-0.08002**	**-1.495**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1-Dichloroethene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**90399**	**33**	**0.03383**	**1.508**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1-Dichloroethene (UG/L)	**91203**	**25**	**0.2218**	**2.624**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	95099	32	0	0.2171	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**95199**	**31**	**0.04242**	**2.448**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	**99305**	**28**	**0**	**2.016**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	00797	30	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	20705	25	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	33711	24	0	0.1025	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	45608	14	0	0.75	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,2,4-Trichlorobenzene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	**90299**	**22**	**0**	**-1.306**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2,4-Trichlorobenzene (UG/L)	**90399**	**33**	**0**	**-1.431**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2,4-Trichlorobenzene (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	**95099**	**32**	**0**	**-1.411**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2,4-Trichlorobenzene (UG/L)	**95199**	**31**	**0**	**-1.39**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2,4-Trichlorobenzene (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	00797	28	0	-1.203	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	04091	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	15699	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	30002	23	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	90299	21	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	90399	32	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	95099	31	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	95199	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	99405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,2-Dibromoethane (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	95099	31	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	95199	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	00797	30	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	33711	24	0	0.197	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	37405	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	37505	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	**90299**	**22**	**0**	**-1.306**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,2-Dichlorobenzene (UG/L)	**90399**	**33**	**0**	**-1.431**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2-Dichlorobenzene (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	**95099**	**32**	**0**	**-1.411**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2-Dichlorobenzene (UG/L)	**95199**	**31**	**0**	**-1.39**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2-Dichlorobenzene (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	15699	27	0	0.1258	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	33711	24	0	0.1025	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	04091	30	0	0.1157	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,2-Dichloropropane (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	23296	36	0	0.3865	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	95099	32	0	0.2171	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	95199	31	0	0.2171	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	00797	30	0	-0.385	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	**15699**	**27**	**0**	**1.926**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
1,3-Dichlorobenzene (UG/L)	20205	26	0	1.039	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	30002	24	0	0.5271	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	33711	24	-0.07181	-0....	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	37505	26	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	40305	29	0	0.7273	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	45608	14	0	0.4463	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	88104	20	0	1.225	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	90299	22	0	0.7276	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	**90399**	**33**	**0**	**2.205**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,3-Dichlorobenzene (UG/L)	**91203**	**25**	**0**	**1.638**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,3-Dichlorobenzene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	95099	32	0	0.224	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	99405	27	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	P210089	21	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	00797	30	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	15699	27	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	33711	24	-0.01694	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	40305	29	0	0.2481	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	90299	22	0	-0.107	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	95099	32	0	-0.614	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	**95199**	**31**	**0**	**-1.39**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,4-Dichlorobenzene (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Americium-241 (PCI/L)	**20205**	**23**	**0**	**-2.248**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Americium-241 (PCI/L)	20505	20	0	0	1.282	No	1.645	No	1.960	No
Americium-241 (PCI/L)	**20705**	**29**	**-0.00...**	**-4.039**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Americium-241 (PCI/L)	37405	24	0	0	1.282	No	1.645	No	1.960	No
Americium-241 (PCI/L)	37705	24	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	00797	30	0	-0....	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Benzene (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	**90299**	**22**	**0**	**-1.306**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Benzene (UG/L)	**90399**	**33**	**0**	**-1.431**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Benzene (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	**95099**	**32**	**0**	**-1.411**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Benzene (UG/L)	**95199**	**31**	**0**	**-1.39**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Benzene (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	04091	30	0	0.1157	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	23296	36	0	0.3865	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Bromodichloromethane (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	95099	32	0	0.2171	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	95199	31	0	0.2171	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	88104	20	0	0.1233	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Bromomethane (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	52505	29	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	00797	30	0	0.7534	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**04091**	**30**	**-0.03565**	**-2.077**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Carbon tetrachloride (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	15699	27	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**20205**	**26**	**0**	**2.183**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Carbon tetrachloride (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**23296**	**36**	**-0.4564**	**-2.171**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Carbon tetrachloride (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**52505**	**30**	**0**	**-1.504**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Carbon tetrachloride (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**90299**	**22**	**-0.078**	**-3.804**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Carbon tetrachloride (UG/L)	90399	33	-2.179	-0....	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Carbon tetrachloride (UG/L)	91203	25	1.955	0.3147	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	95099	32	0	0.0741	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	95199	31	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	99405	27	0	-1.001	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	00797	30	0	-0....	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	20705	25	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	**33711**	**24**	**-3.136**	**-5.146**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chlorobenzene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	**90299**	**22**	**0**	**-1.306**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chlorobenzene (UG/L)	**90399**	**33**	**0**	**-1.431**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chlorobenzene (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	**95099**	**32**	**0**	**-1.411**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chlorobenzene (UG/L)	**95199**	**31**	**0**	**-1.39**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chlorobenzene (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	20705	25	0	0	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Chlorodibromomethane (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	00797	30	0	0.0...	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	04091	30	0	-1.274	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**15699**	**27**	**-0.2735**	**-3.093**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	**20205**	**26**	**0**	**3.31**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	20705	26	0	-0.869	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	23296	36	-0.0748	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**37405**	**26**	**0**	**-1.495**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chloromethane (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	15699	27	4.691	0.5322	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
cis-1,2-Dichloroethene (UG/L)	20205	26	0	0.6682	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**20505**	**23**	**-1.384**	**-2.834**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**20705**	**26**	**0.06224**	**2.152**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**23296**	**36**	**10.69**	**2.284**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**33711**	**24**	**0.3675**	**2.929**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**40305**	**29**	**-0.03113**	**-1.882**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
cis-1,2-Dichloroethene (UG/L)	**45608**	**14**	**-24.95**	**-2.563**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**52505**	**30**	**0.05895**	**4.216**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**90399**	**33**	**0.2206**	**3.473**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**91203**	**25**	**0.3152**	**2.854**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**91305**	**23**	**-0.4894**	**-2.026**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**95199**	**31**	**0.2224**	**3.88**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**99305**	**28**	**1.225**	**3.844**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**99405**	**27**	**0.09733**	**1.684**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
cis-1,2-Dichloroethene (UG/L)	P210089	21	0	-0....	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	**52505**	**30**	**0**	**-2.2**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Hexachlorobutadiene (UG/L)	88104	20	0	-0....	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**00797**	**30**	**0**	**-1.488**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Methylene chloride (UG/L)	**04091**	**30**	**0**	**-1.503**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Methylene chloride (UG/L)	11502	21	0	0.2341	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**15699**	**27**	**0**	**-2.366**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	20705	26	0	-0....	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**23296**	**36**	**0**	**-2.295**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**40305**	**29**	**0**	**-2.728**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**90299**	**22**	**0**	**-2.89**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Nitrate + Nitrite as Nitrogen (mg/L)	**37405**	**25**	**0.429**	**4.239**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Nitrate + Nitrite as Nitrogen (mg/L)	37505	25	-0.146	-0....	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	37705	25	0.004157	0.365	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	**70099**	**38**	**-0.07241**	**-2.012**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Nitrate + Nitrite as Nitrogen (mg/L)	91305	22	-0.00...	-0....	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	99305	29	0.02275	1.067	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	99405	27	-0.08139	-1.147	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	**P210089**	**21**	**16.66**	**2.29**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Plutonium-239, 240 (PCI/L)	**20205**	**23**	**0**	**-1.818**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Plutonium-239, 240 (PCI/L)	20505	20	0	0	1.282	No	1.645	No	1.960	No
Plutonium-239, 240 (PCI/L)	**20705**	**29**	**0**	**-2.182**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Plutonium-239, 240 (PCI/L)	**37405**	**24**	**0**	**-1.922**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Plutonium-239, 240 (PCI/L)	**37705**	**24**	**0**	**-1.448**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Styrene (UG/L)	00797	30	0	-0....	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Styrene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	90299	22	0	-0.749	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	90399	33	0	-0....	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	15699	27	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	20505	23	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	30002	24	0	-1.17	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	33711	24	0	0.3128	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	90299	22	0	-0.749	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	90399	33	0	-1.252	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	**95099**	**32**	**0**	**-1.689**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Toluene (UG/L)	95199	31	0	-1.03	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Total Xylenes (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**95199**	**31**	**0**	**2.473**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,2-Dichloroethene (UG/L)	**99305**	**28**	**0.01083**	**3.12**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,2-Dichloroethene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	00797	31	0	-0....	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**37705**	**26**	**-0.2174**	**-1.416**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Uranium (ug/L)	**40305**	**30**	**0.01543**	**1.779**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Uranium (ug/L)	70099	38	-1.153	-0....	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**88104**	**19**	**2.31**	**1.982**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**91305**	**22**	**-2.387**	**-3.553**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**99305**	**31**	**0.8071**	**2.212**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**99405**	**32**	**-22.67**	**-3.362**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**P210089**	**21**	**1.976**	**2.173**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	**15699**	**27**	**0.7951**	**2.85**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	20505	23	0	-0....	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	**20705**	**26**	**0.04207**	**1.438**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Vinyl chloride (UG/L)	**23296**	**36**	**0.0783**	**3.153**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	**33711**	**24**	**0.3312**	**2.04**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	**45608**	**14**	**-4.63**	**-2.777**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	52505	30	0	0.1692	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	91305	23	0	-1.062	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	95099	32	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	95199	31	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	**99305**	**28**	**0**	**2.502**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**37505**	**26**	**0**	**-1.414**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chloroform (UG/L)	**37705**	**26**	**0**	**-2.643**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**90299**	**22**	**-0.2436**	**-3.517**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Chloroform (UG/L)	90399	33	0.5087	1.036	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	91203	25	-0.07304	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	95099	32	0	0.4686	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	95199	31	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	99305	28	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	P210089	21	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	20705	26	0	0.5794	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	40305	29	0	-1.016	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	90399	33	0	-1.124	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	00797	26	0	-0.869	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	04091	28	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	11502	18	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	15699	24	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	20205	22	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	20505	19	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	20705	22	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	23296	33	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	30002	21	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	33711	20	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	37405	22	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	37505	22	0	0	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Ethylbenzene (UG/L)	37705	22	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	40305	25	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	52505	26	0	0.1336	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	88104	17	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	90299	19	0	-1.222	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	**90399**	**29**	**0**	**-1.391**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Ethylbenzene (UG/L)	91203	21	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	91305	19	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	**95099**	**29**	**0**	**-1.39**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Ethylbenzene (UG/L)	**95199**	**29**	**0**	**-1.39**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Ethylbenzene (UG/L)	99305	25	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	99405	24	0	-0....	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	P210089	17	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	20505	23	0	-0....	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	33711	24	0	-0....	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**90399**	**33**	**0**	**-2.898**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	91203	25	0	0.7818	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	91305	23	0	0.6414	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**95099**	**32**	**0**	**-2.552**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	**95199**	**31**	**0**	**-2.727**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	99305	28	0	0.7898	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	00797	30	0	-1.091	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	15699	27	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	20505	23	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	20705	26	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	23296	36	0	0	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Naphthalene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	33711	24	0	0.0...	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	**90299**	**22**	**0**	**-1.306**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Naphthalene (UG/L)	**90399**	**33**	**0**	**-1.861**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Naphthalene (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	**95099**	**32**	**0**	**-1.411**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Naphthalene (UG/L)	**95199**	**31**	**0**	**-1.39**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Naphthalene (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	P210089	21	0	0.4743	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (mg/L)	20705	19	0	-0....	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	**95099**	**32**	**0**	**-1.411**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Styrene (UG/L)	**95199**	**31**	**0**	**-1.39**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Styrene (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**04091**	**30**	**0**	**-3.488**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**11502**	**21**	**-0.9361**	**-2.76**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**15699**	**27**	**-23.68**	**-3.48**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**20205**	**26**	**0.01717**	**1.809**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Tetrachloroethene (UG/L)	**20505**	**23**	**0**	**-1.423**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Tetrachloroethene (UG/L)	20705	25	0	-0.869	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	23296	36	1.785	0.8883	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	33711	24	0	0.0...	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	37505	26	0.005005	0.8687	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	40305	29	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**45608**	**14**	**-0.6298**	**-2.655**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Tetrachloroethene (UG/L)	88104	20	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**90299**	**22**	**0**	**-2.419**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**90399**	**33**	**0.4067**	**2.561**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**91203**	**25**	**2.806**	**2.248**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	95099	32	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**95199**	**31**	**0.1259**	**3.179**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**99305**	**28**	**0.544**	**4.303**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	00797	30	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	04091	30	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	45608	14	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	52505	30	0	0.3472	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	**90299**	**22**	**0**	**-1.306**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Total Xylenes (UG/L)	**90399**	**33**	**0**	**-2.009**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Total Xylenes (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	91305	23	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	**95099**	**32**	**0**	**-1.411**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Total Xylenes (UG/L)	**95199**	**31**	**0**	**-1.39**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Total Xylenes (UG/L)	99305	28	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	99405	27	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	P210089	20	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	00797	30	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	04091	30	0	0.3472	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	11502	21	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**15699**	**27**	**0.1106**	**4.693**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,2-Dichloroethene (UG/L)	20205	26	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**20505**	**23**	**0**	**-1.329**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
trans-1,2-Dichloroethene (UG/L)	20705	26	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**23296**	**36**	**0**	**2.036**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,2-Dichloroethene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**33711**	**24**	**0.3805**	**2.057**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,2-Dichloroethene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	40305	29	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**45608**	**14**	**-0.136**	**-3.631**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**

Sentinel Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA S wells, SWD&CPro Printed 2/8/2015, 2:10 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
trans-1,2-Dichloroethene (UG/L)	52505	30	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	88104	20	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	90299	22	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	90399	33	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	91203	25	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	**91305**	**23**	**0**	**-1.366**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Trichloroethene (UG/L)	**04091**	**30**	**0**	**-2.119**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	11502	21	-0.00...	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**15699**	**27**	**-43.39**	**-3.472**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	20205	26	0	0.0...	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**20505**	**23**	**-0.3659**	**-3.04**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**20705**	**26**	**0**	**-1.468**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Trichloroethene (UG/L)	23296	36	15.92	1.264	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	30002	24	0	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**33711**	**24**	**0**	**2.182**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	37405	26	0	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	37505	26	0	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	37705	26	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**40305**	**29**	**0**	**-2.189**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**45608**	**14**	**-3.995**	**-2.018**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**52505**	**30**	**0**	**1.504**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Trichloroethene (UG/L)	88104	20	0	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**90299**	**22**	**-0.2045**	**-4.148**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**90399**	**33**	**27.31**	**4.419**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**91203**	**25**	**1.75**	**2.288**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	91305	23	0	0.295	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	95099	32	0	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**95199**	**31**	**1.928**	**2.635**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**99305**	**28**	**5.325**	**2.883**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	99405	27	1.269	1.128	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	P210089	21	0	0	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**00797**	**31**	**1.014**	**5.176**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	11502	21	-0.02507	-0....	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**20205**	**21**	**2.963**	**2.877**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**20505**	**21**	**-0.9437**	**-2.642**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**20705**	**27**	**1.453**	**4.385**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**23296**	**35**	**-1.601**	**-3.419**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**37405**	**28**	**-0.1812**	**-2.704**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**37505**	**26**	**0.7483**	**5.143**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**

B.3.1.2 Evaluation Wells

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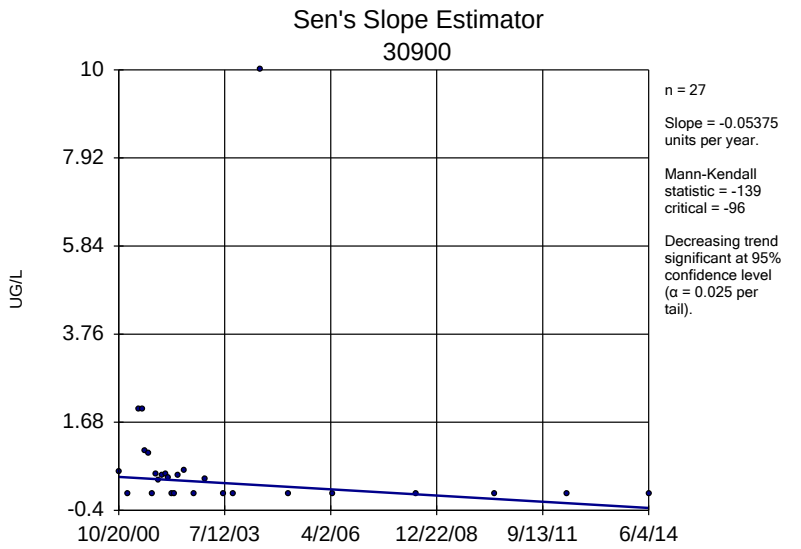

Constituent: 1,1,1-Trichloroethane Analysis Run 2/8/2015 4:49 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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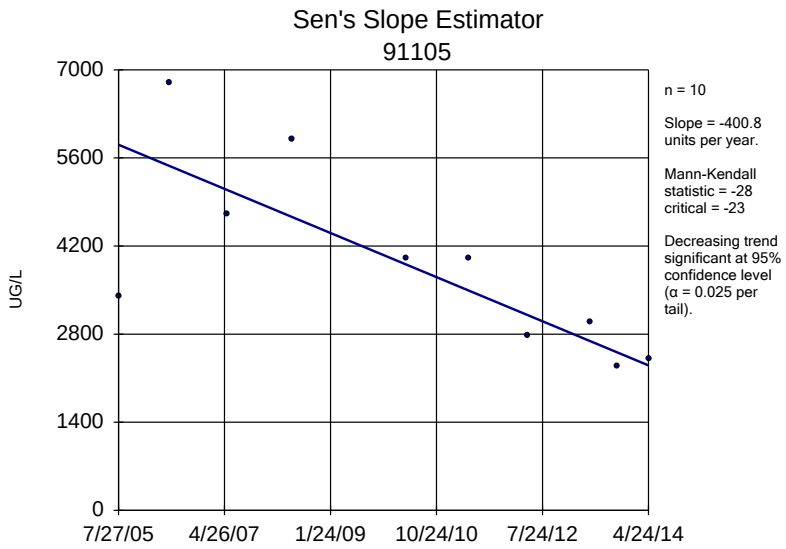

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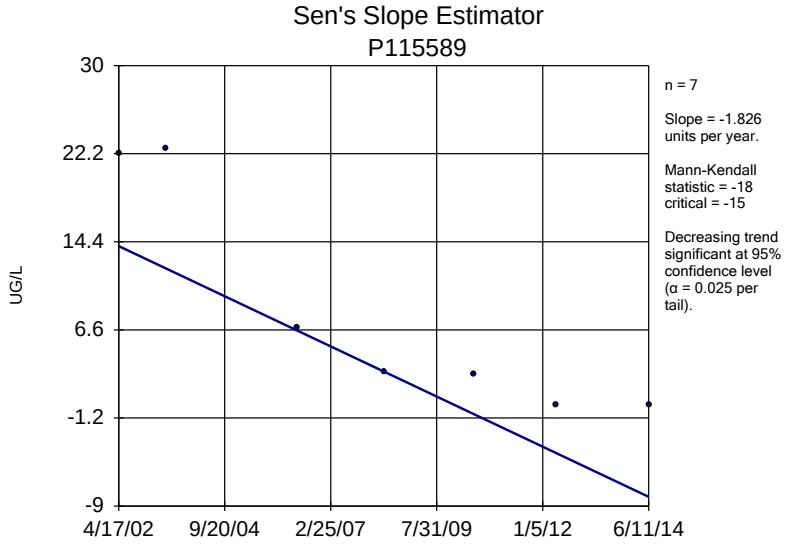

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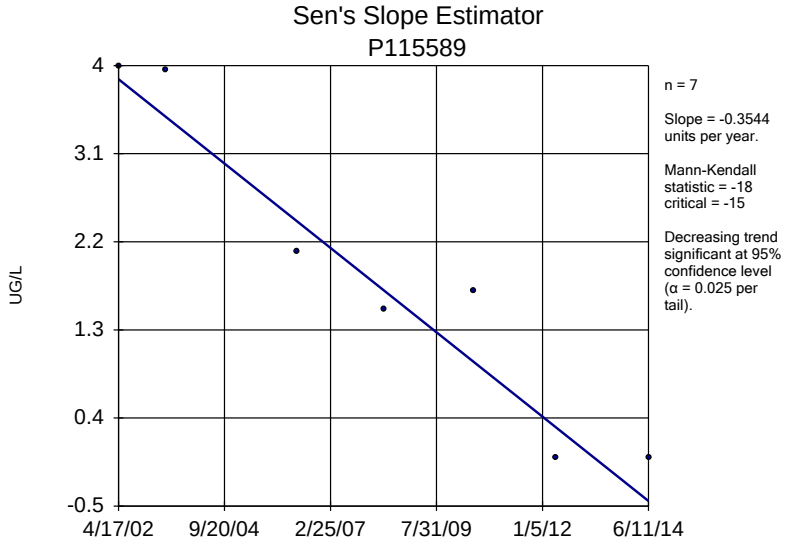
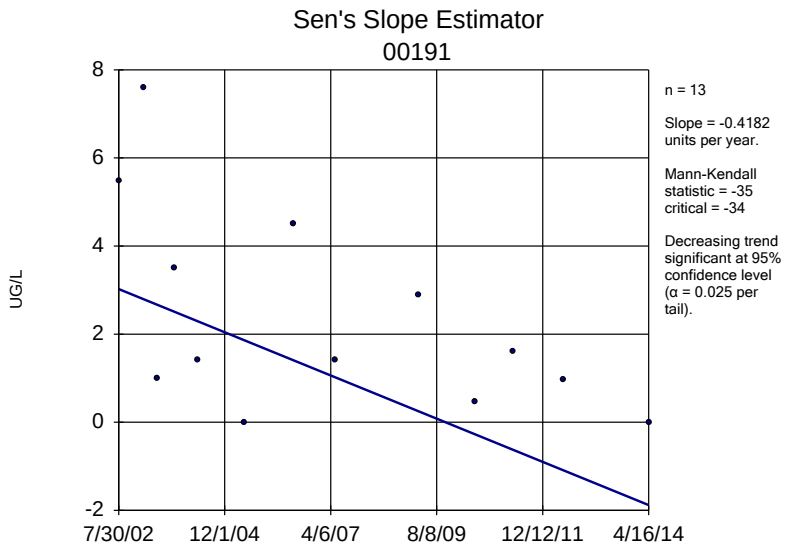
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



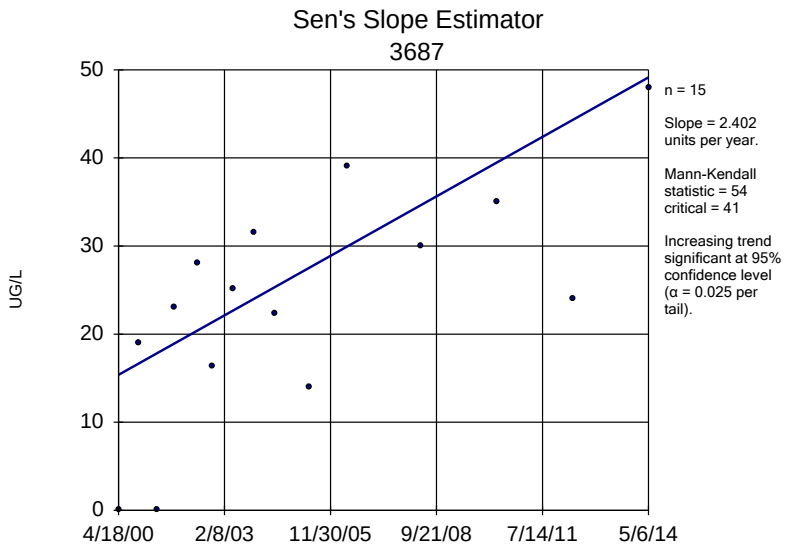
Constituent: 1,1,2-Trichloroethane Analysis Run 2/8/2015 4:51 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: 1,1-Dichloroethene Analysis Run 2/8/2015 4:51 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: 1,1-Dichloroethene Analysis Run 2/8/2015 4:51 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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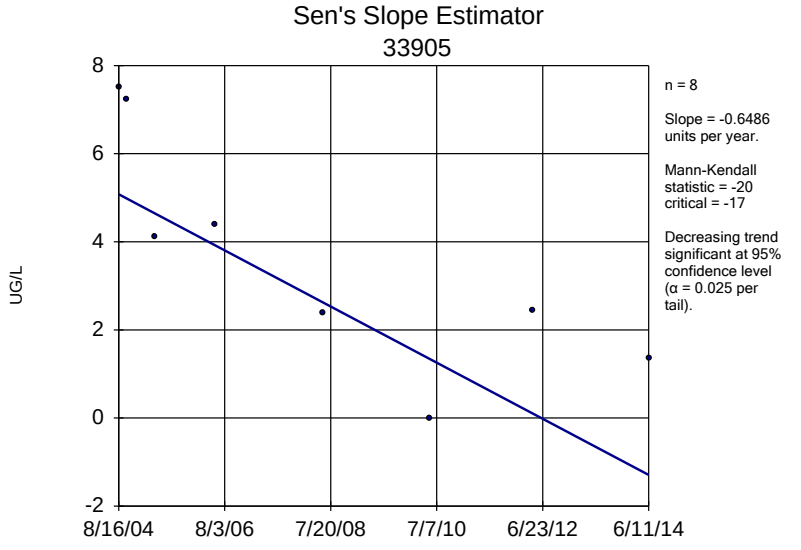
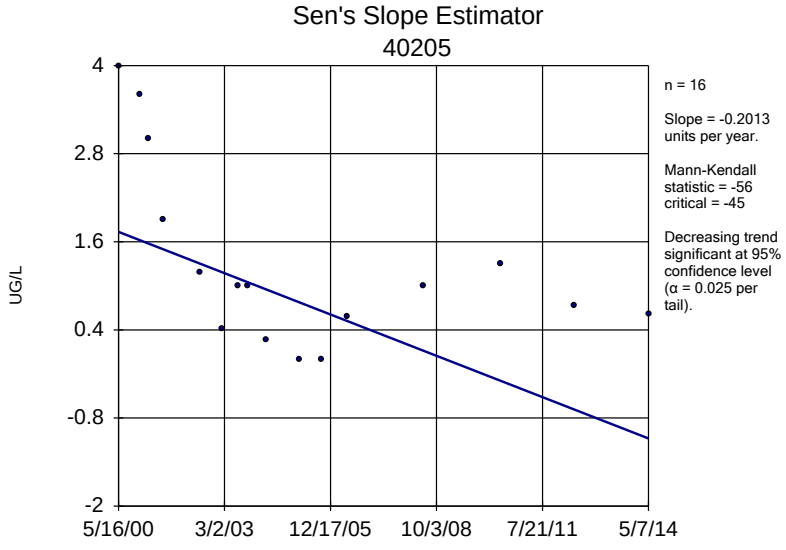


Constituent: 1,1-Dichloroethene Analysis Run 2/8/2015 4:52 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: 1,1-Dichloroethene Analysis Run 2/8/2015 4:52 PM
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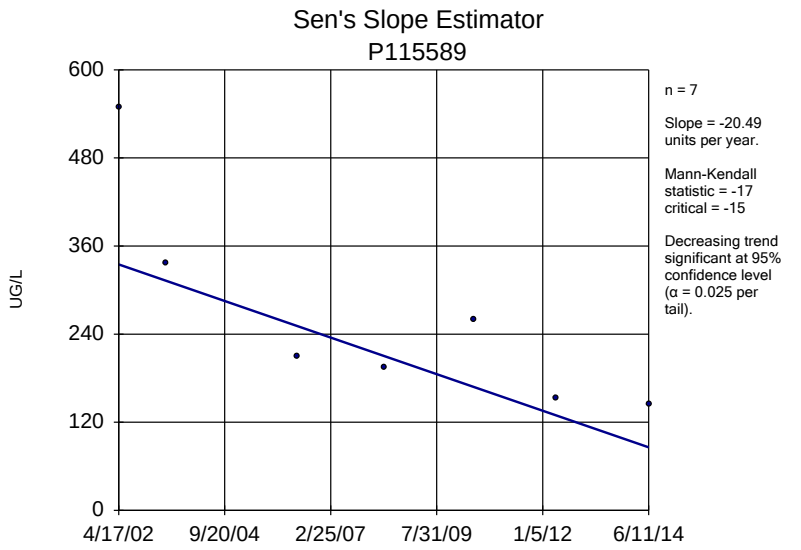

Constituent: 1,1-Dichloroethene Analysis Run 2/8/2015 4:52 PM
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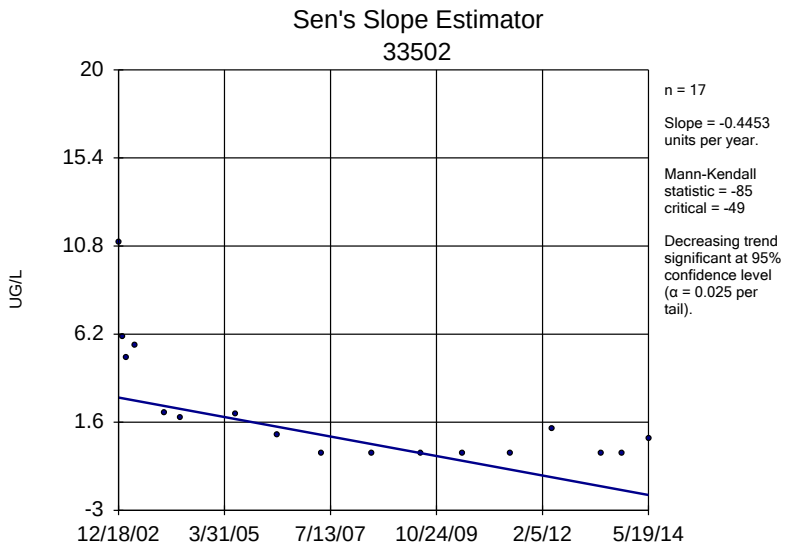

Constituent: 1,2,4-Trichlorobenzene Analysis Run 2/8/2015 4:52 PM
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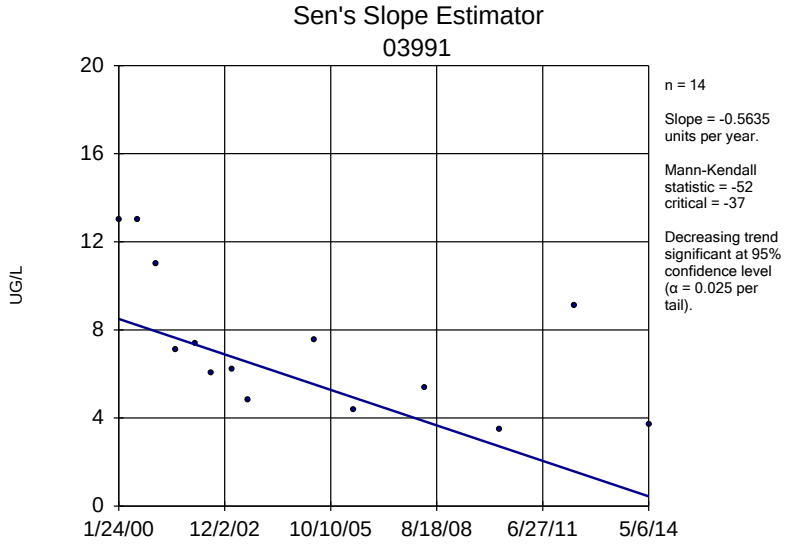

Constituent: Carbon tetrachloride Analysis Run 2/8/2015 5:02 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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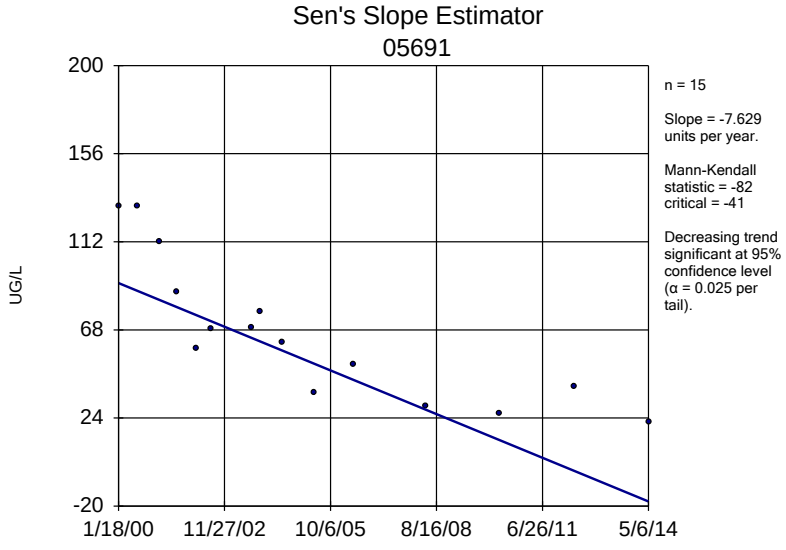

Constituent: Carbon tetrachloride Analysis Run 2/8/2015 5:02 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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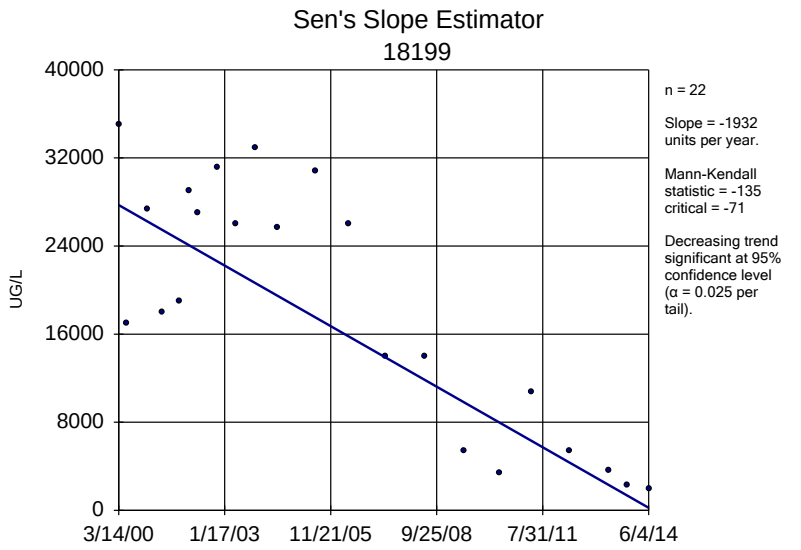

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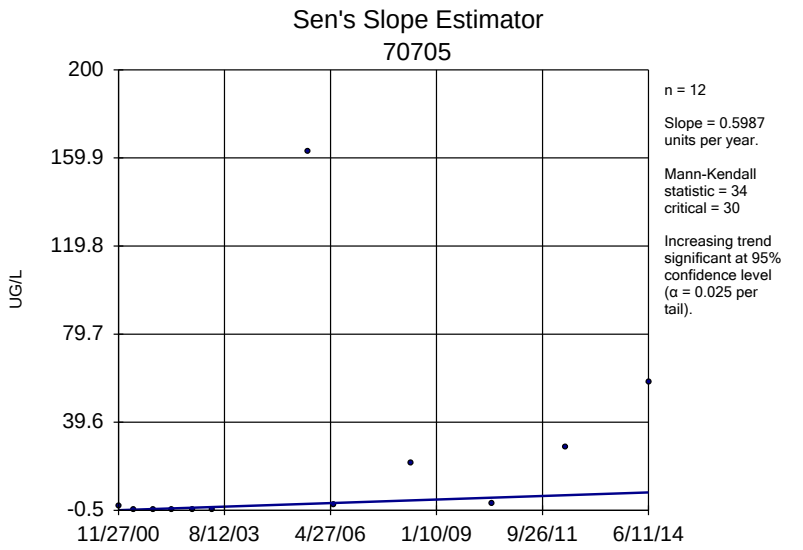

Constituent: Carbon tetrachloride Analysis Run 2/8/2015 5:02 PM
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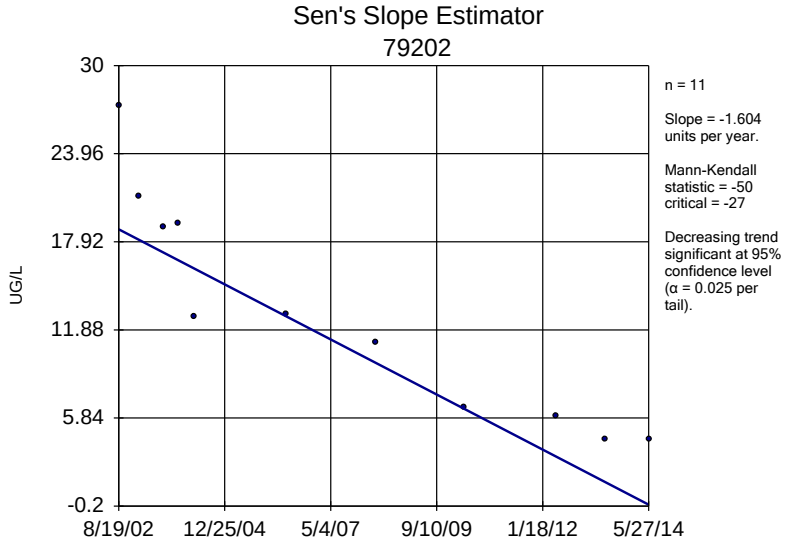

Constituent: Carbon tetrachloride Analysis Run 2/8/2015 5:02 PM
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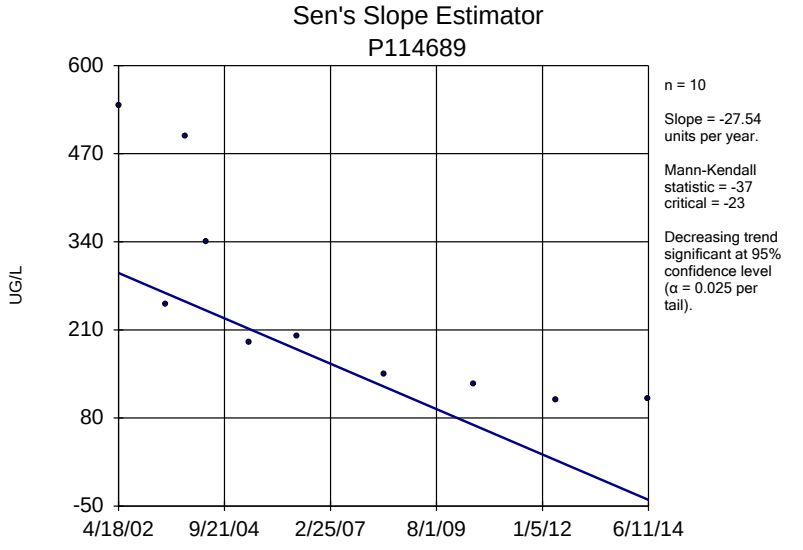

Constituent: Carbon tetrachloride Analysis Run 2/8/2015 5:02 PM
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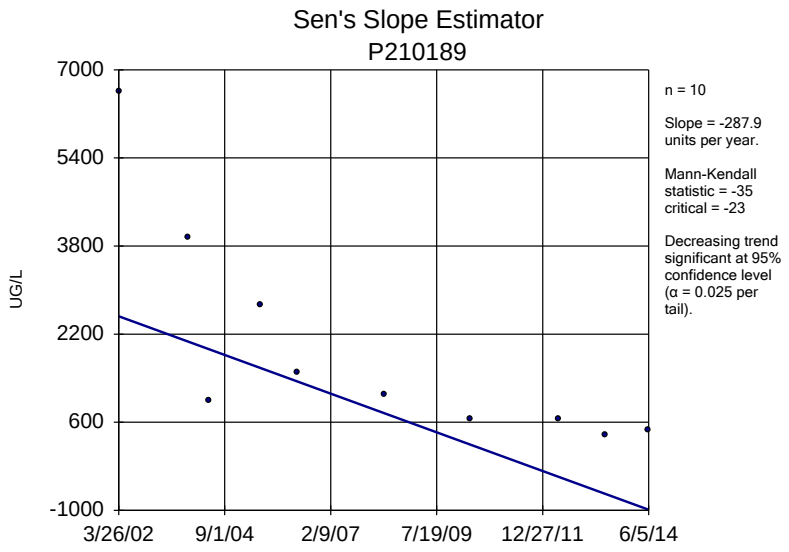

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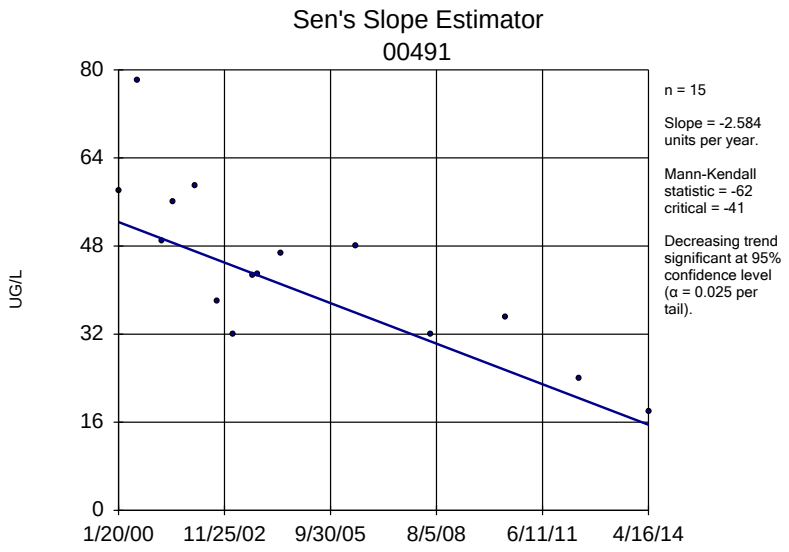

Constituent: Chloroform Analysis Run 2/8/2015 5:04 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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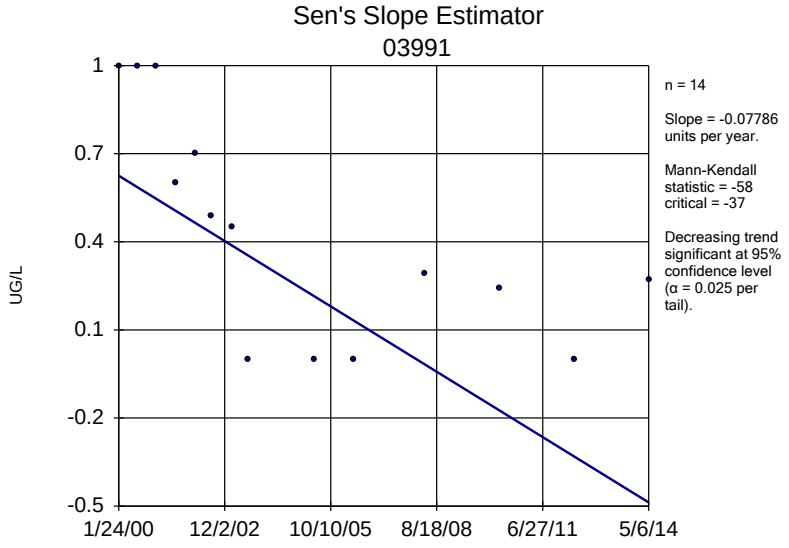

Constituent: Chloroform Analysis Run 2/8/2015 5:04 PM
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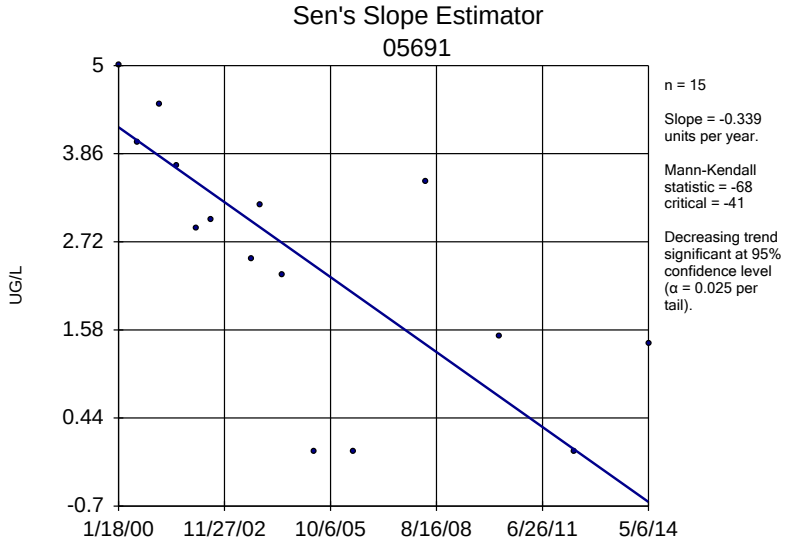

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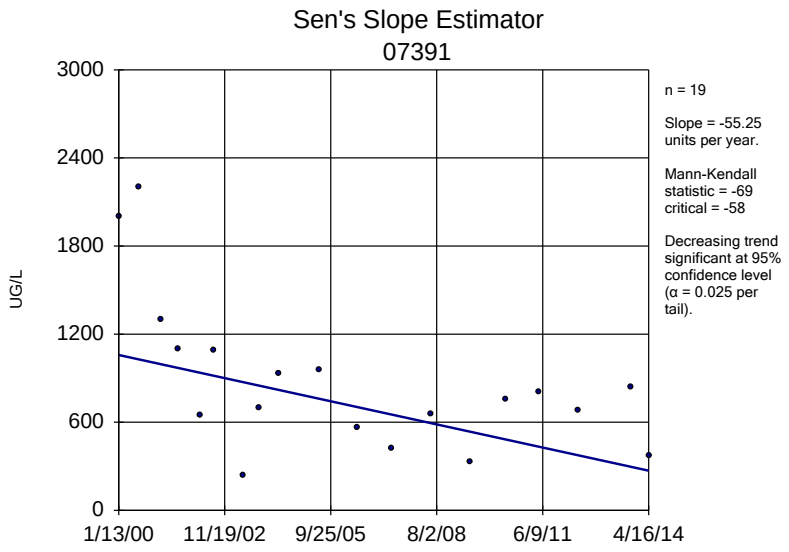

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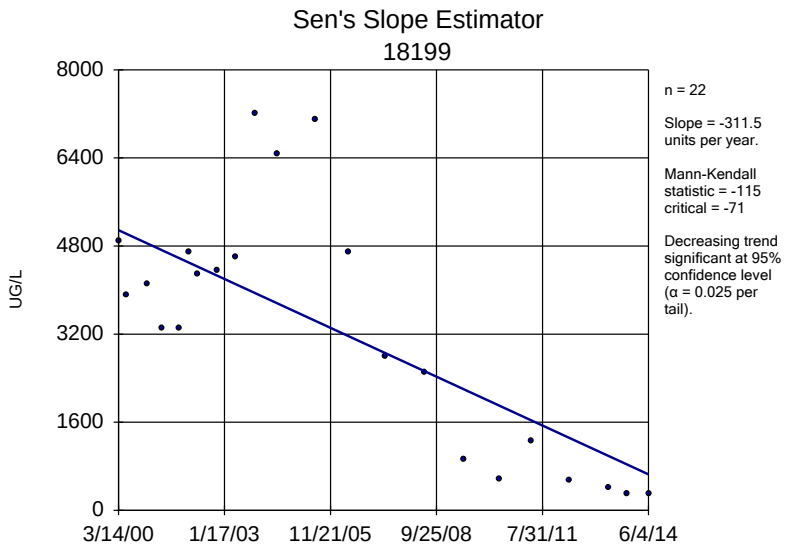

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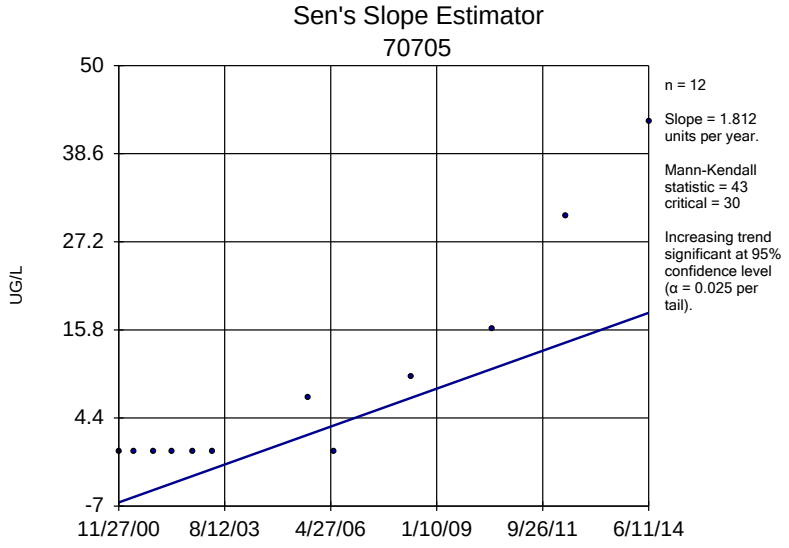

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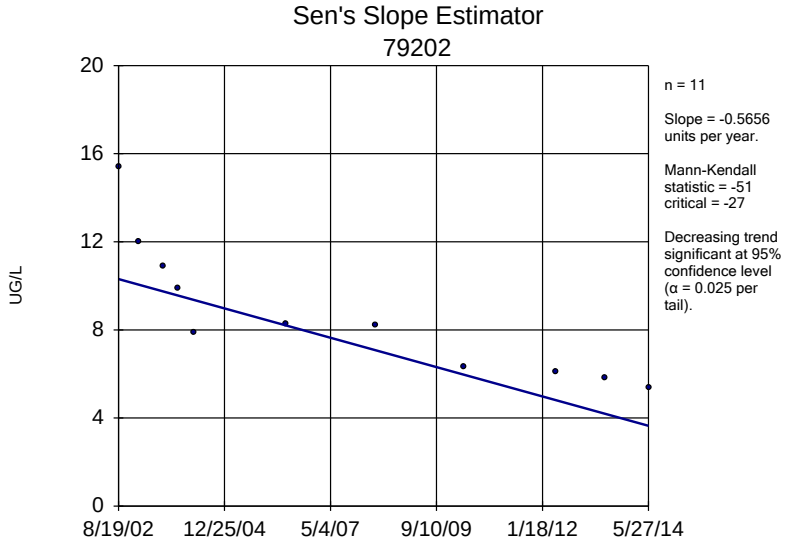

Constituent: Chloroform Analysis Run 2/8/2015 5:04 PM
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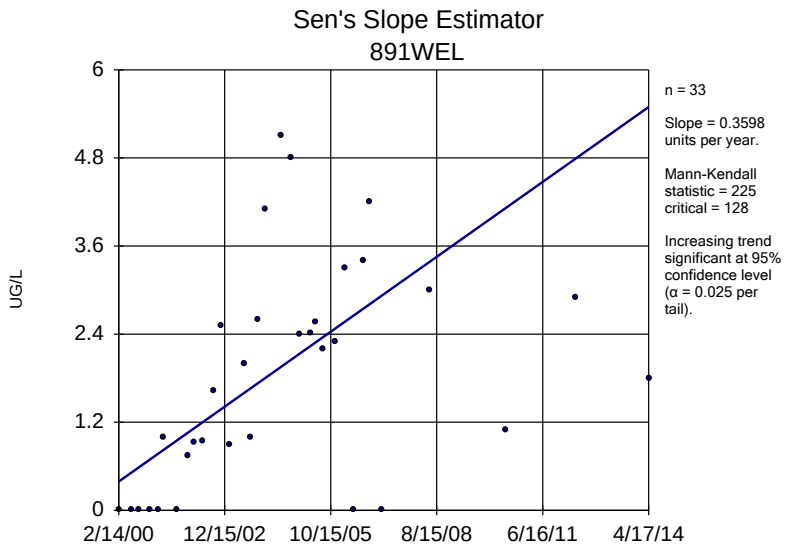

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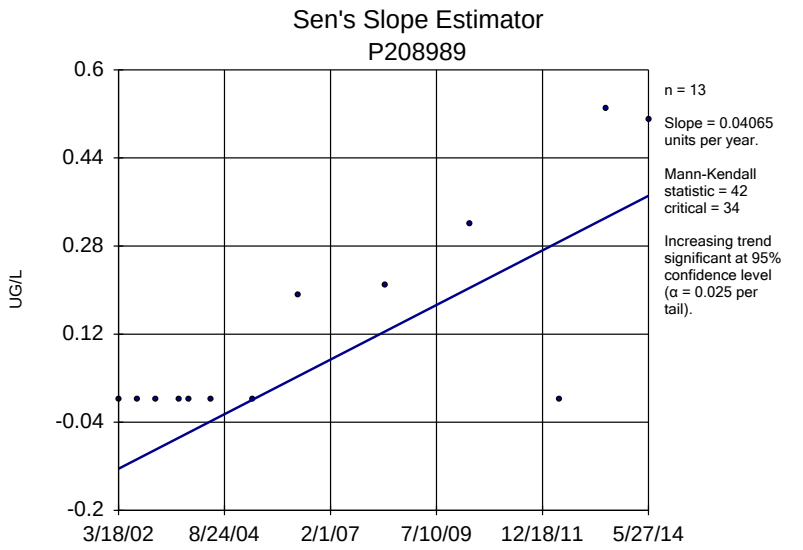

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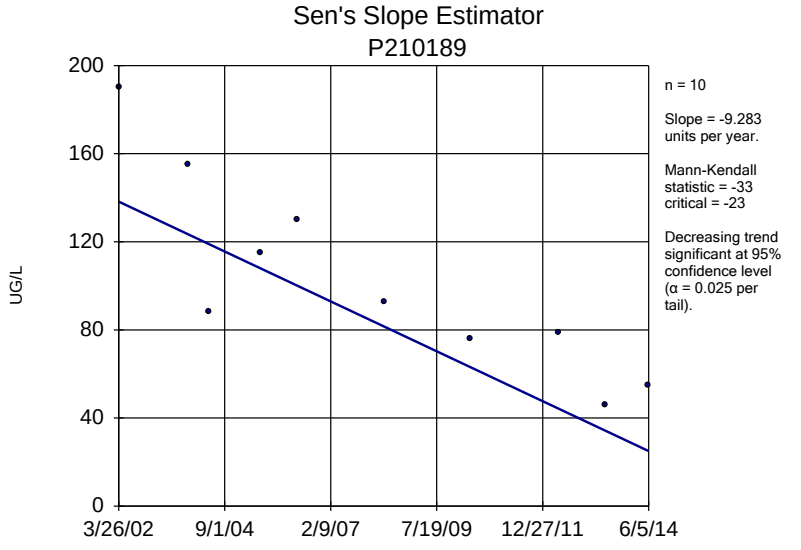

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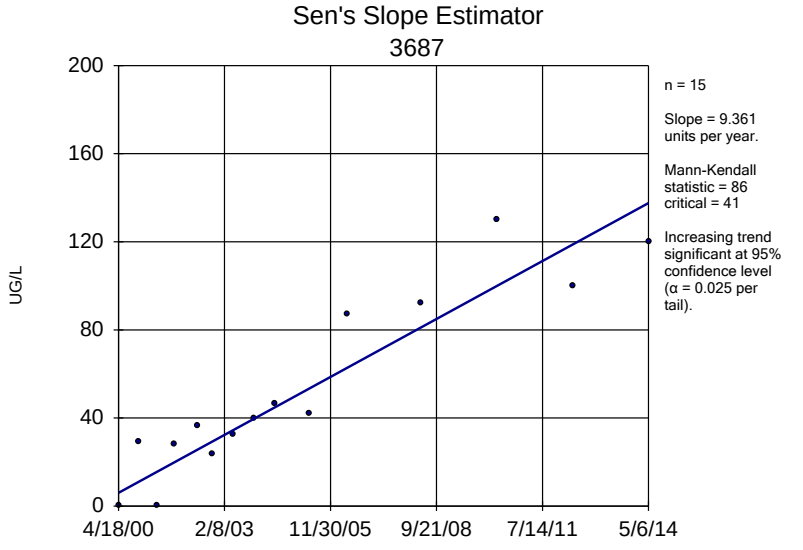

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 5:05 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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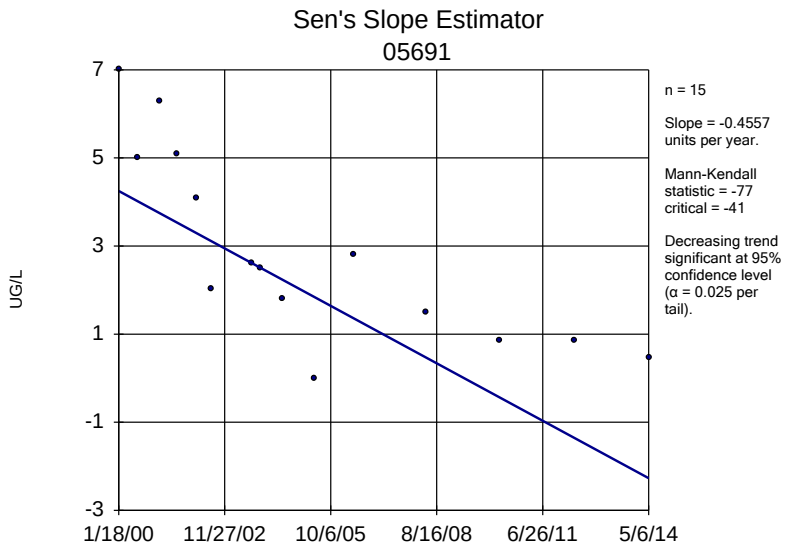

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 5:05 PM
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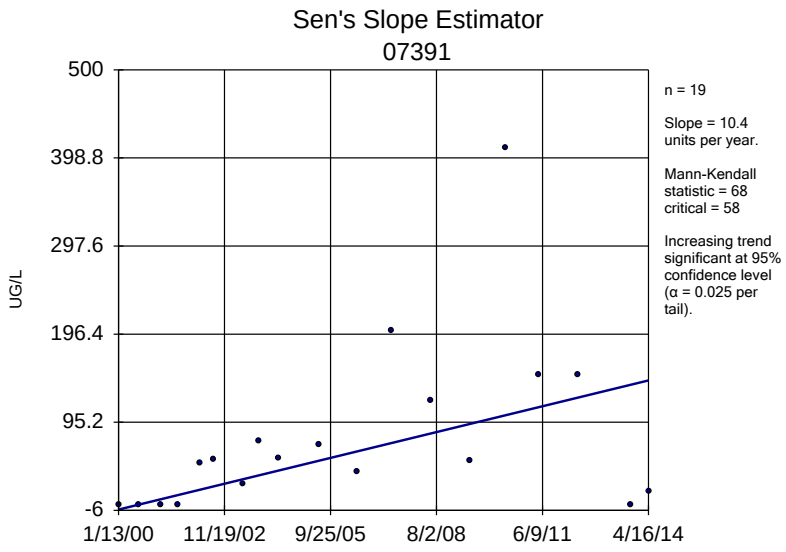

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 5:05 PM
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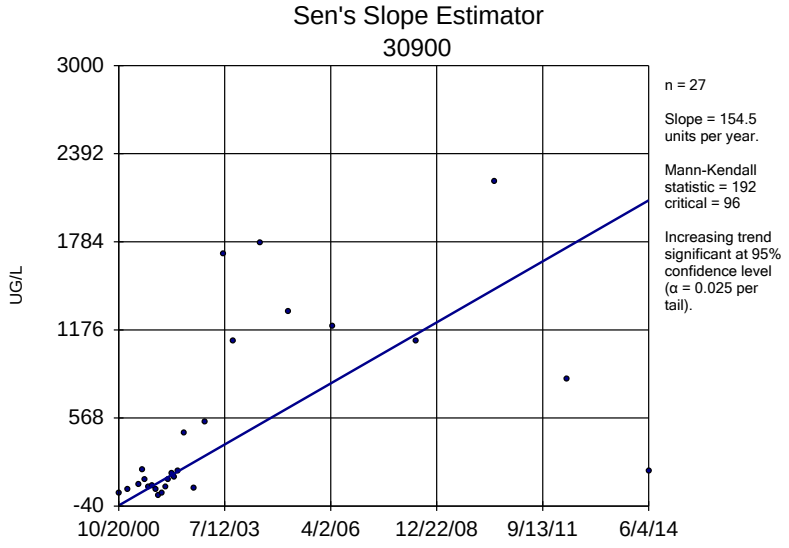

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 5:06 PM
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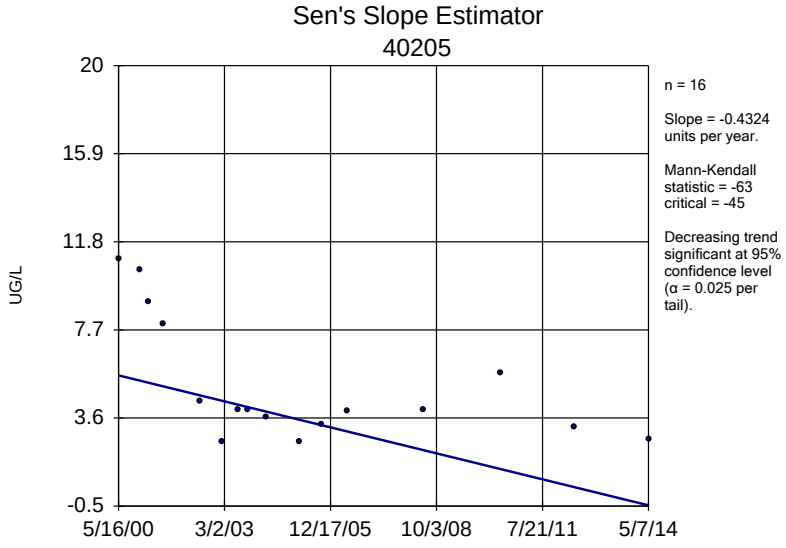
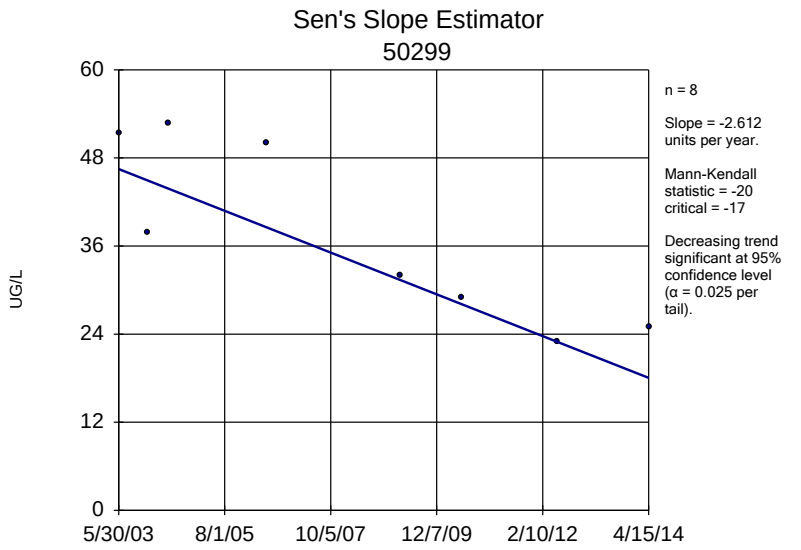


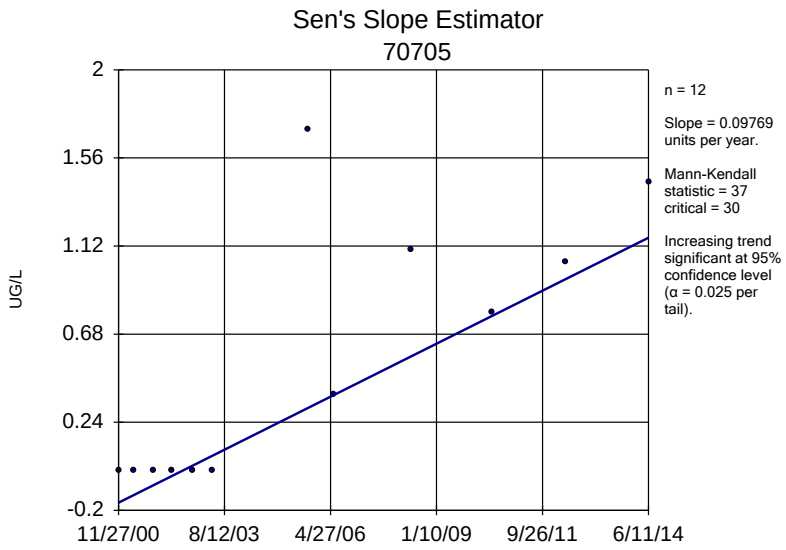
Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 5:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



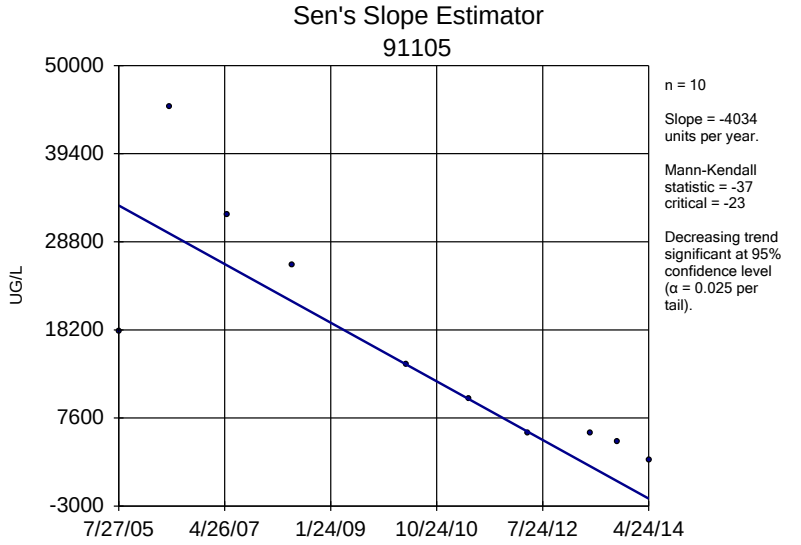
Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 5:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 5:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 5:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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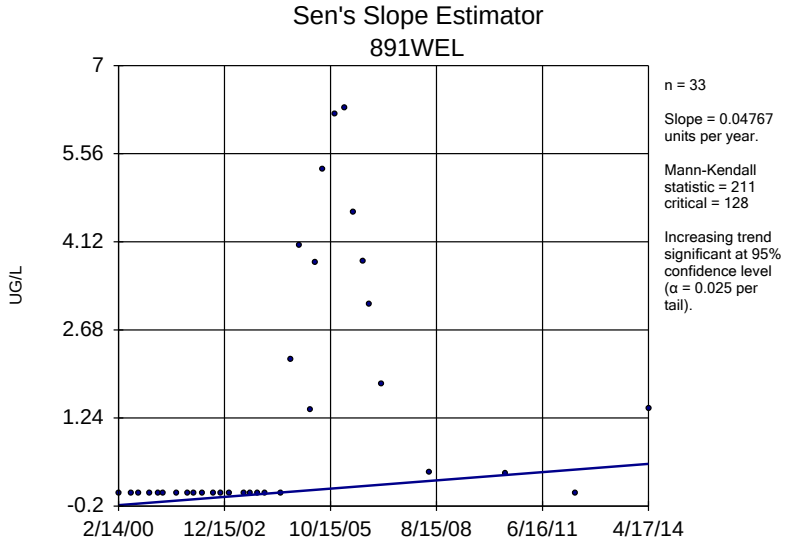

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 5:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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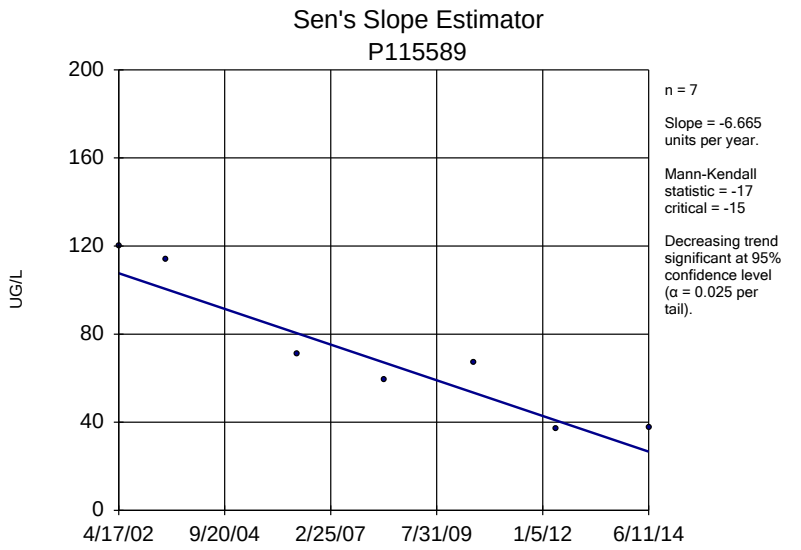

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 5:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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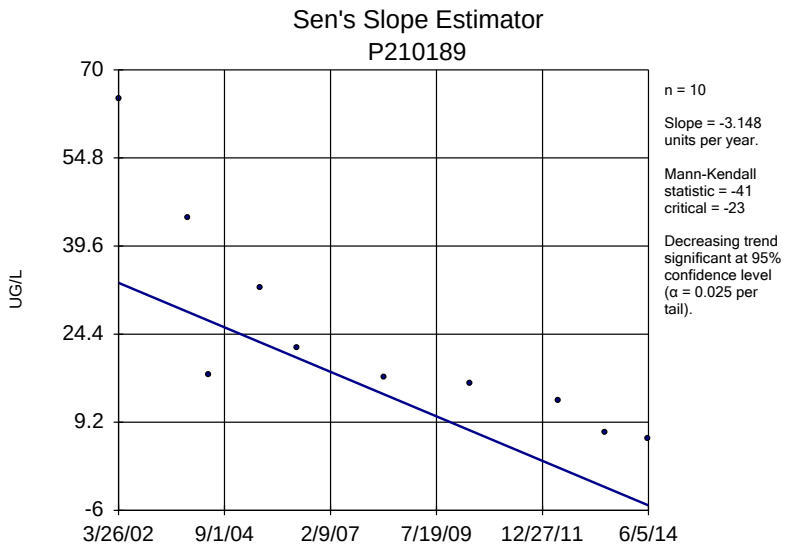

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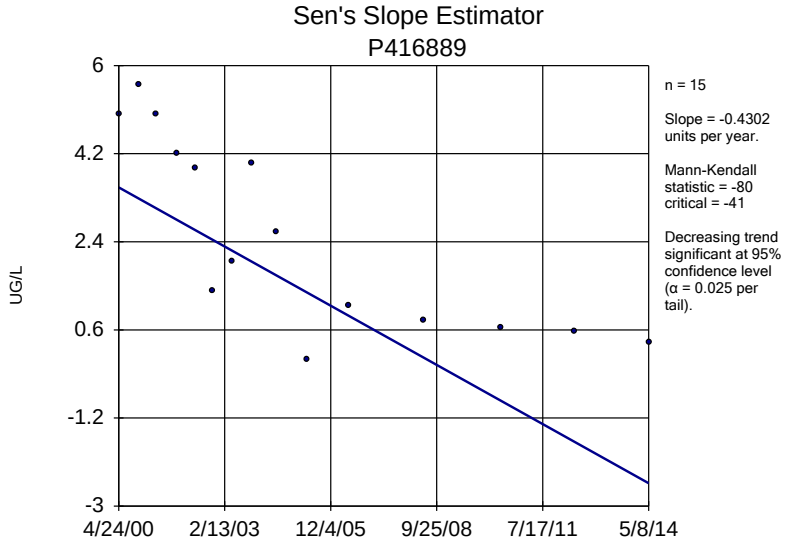

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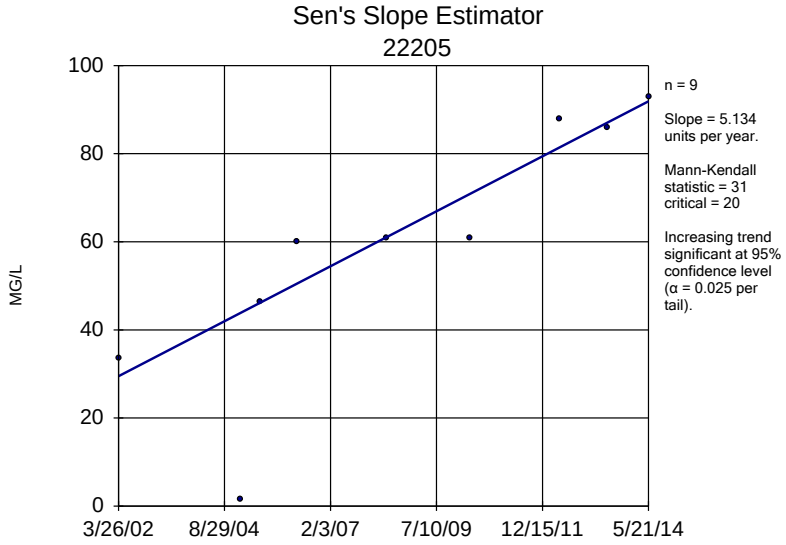

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 2/8/2015 5:10 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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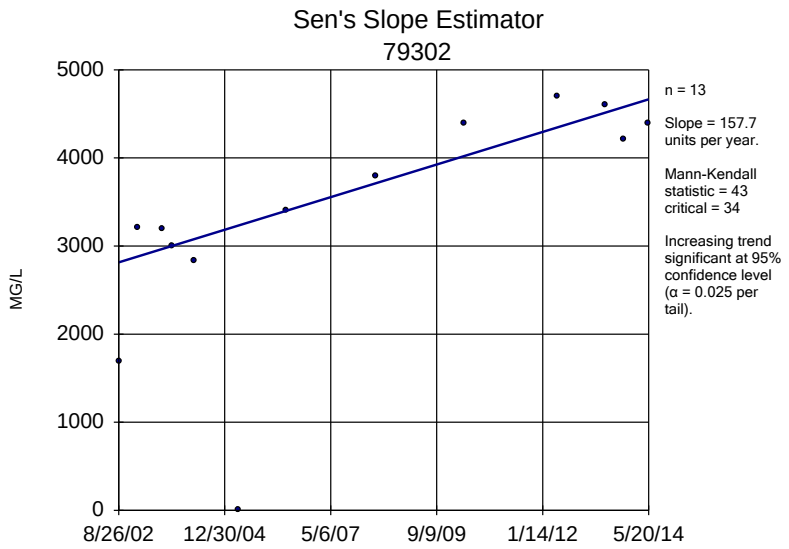

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 2/8/2015 5:10 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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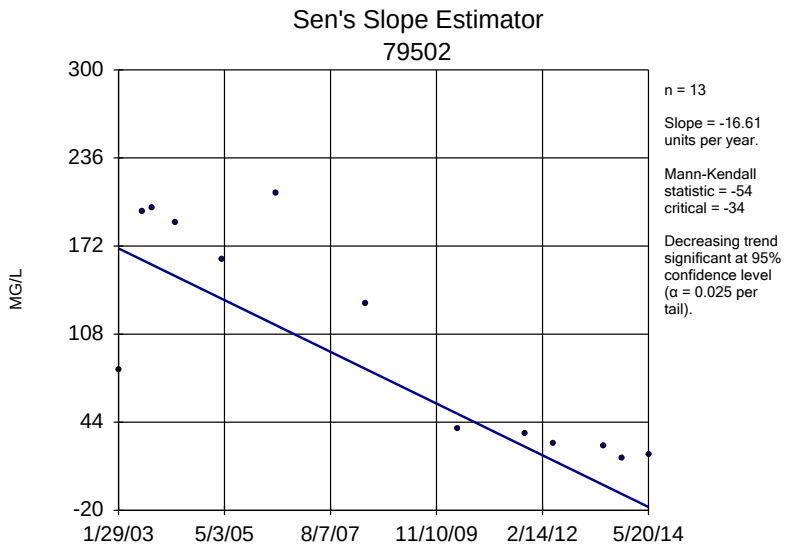

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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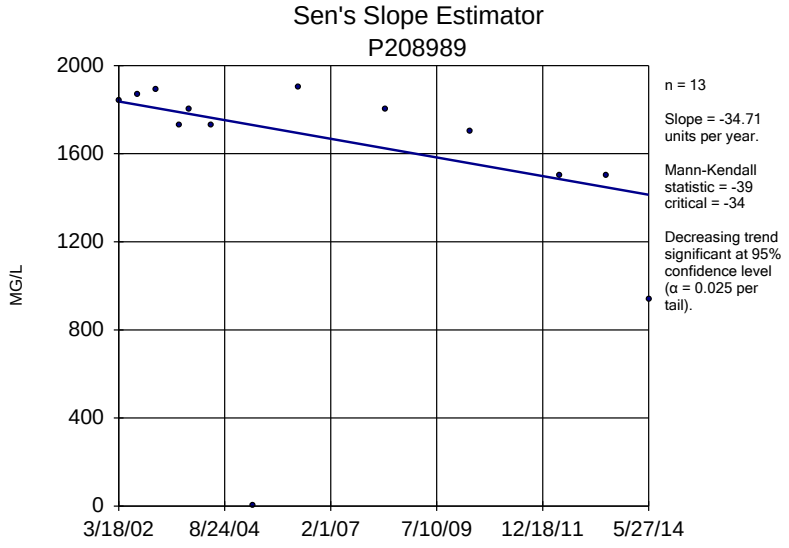

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 2/8/2015 5:10 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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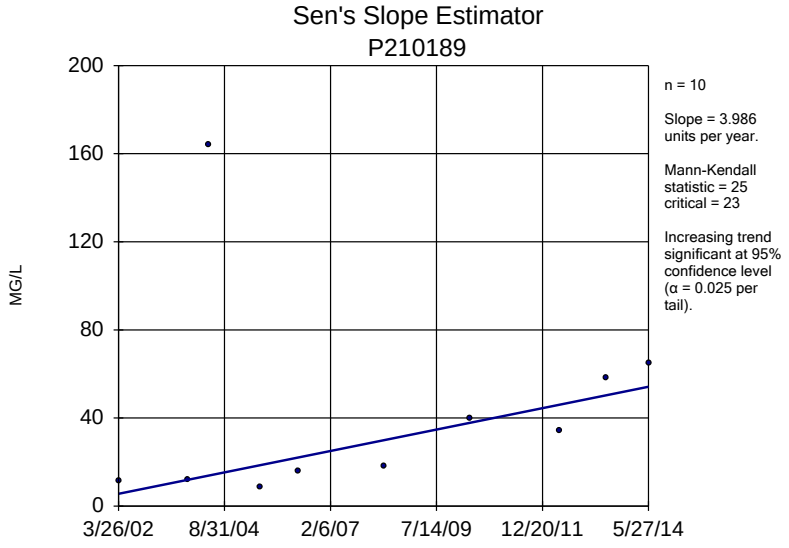

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 2/8/2015 5:10 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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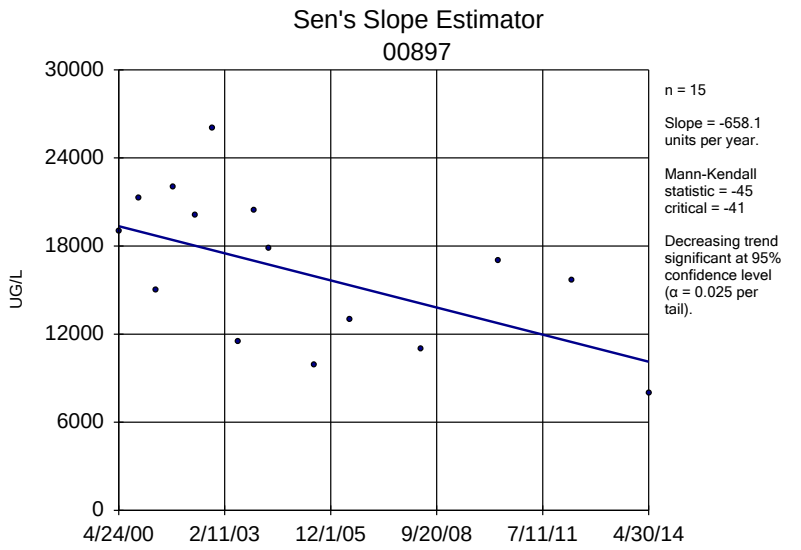

Constituent: Tetrachloroethene Analysis Run 2/8/2015 5:12 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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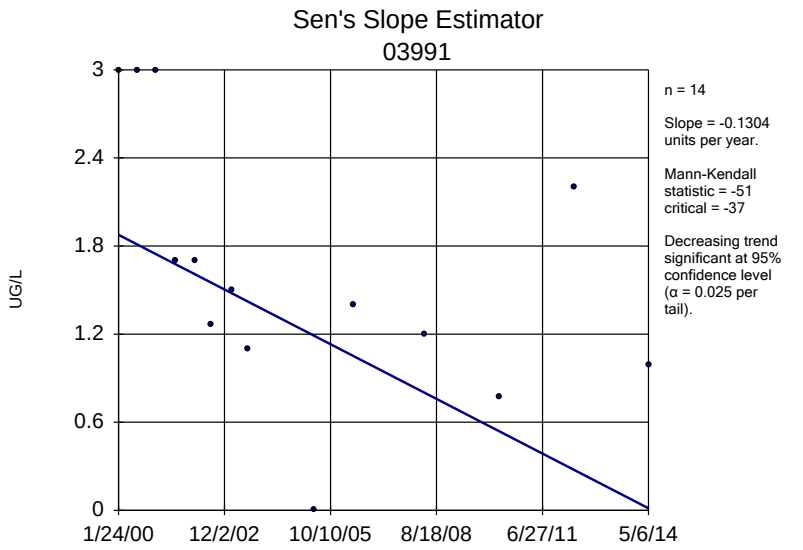

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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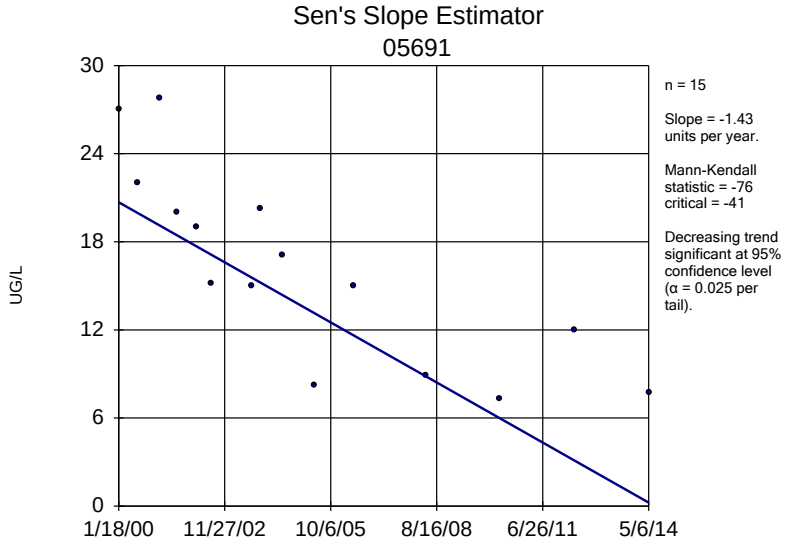

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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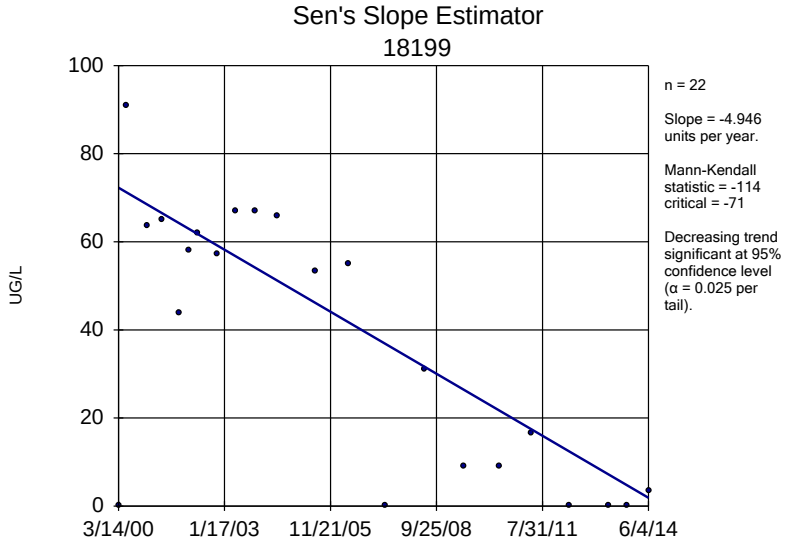

Constituent: Tetrachloroethene Analysis Run 2/8/2015 5:12 PM
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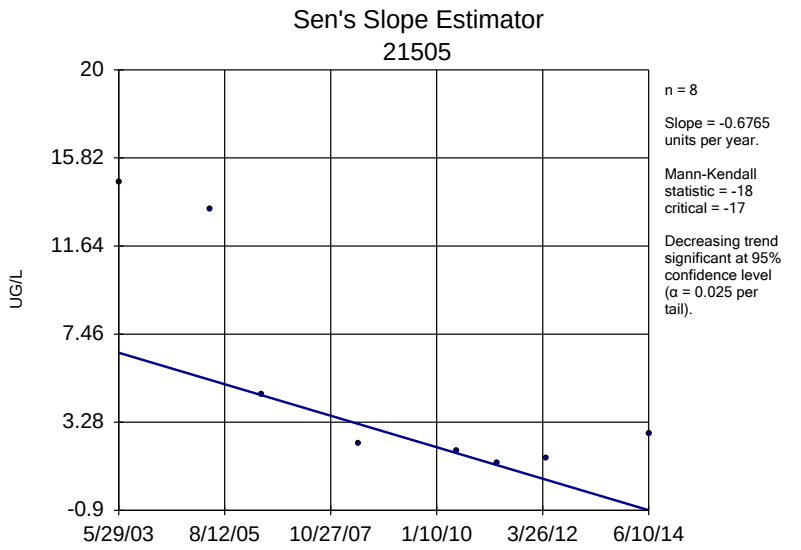

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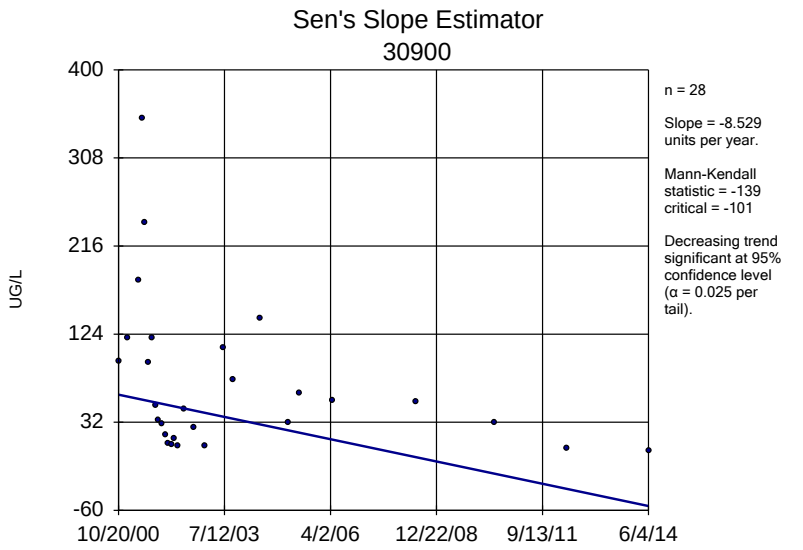

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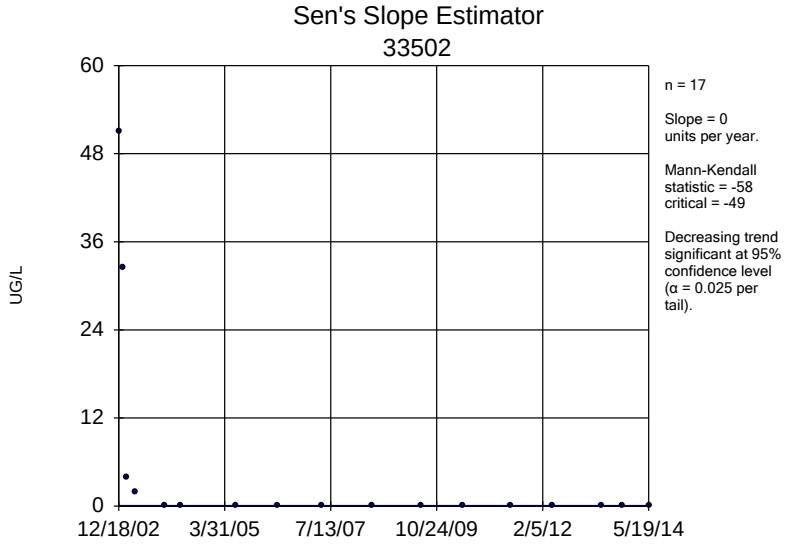

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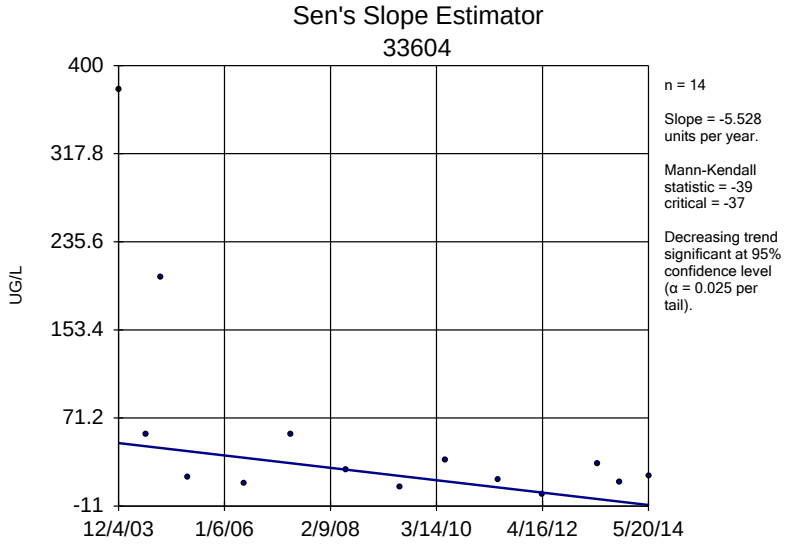

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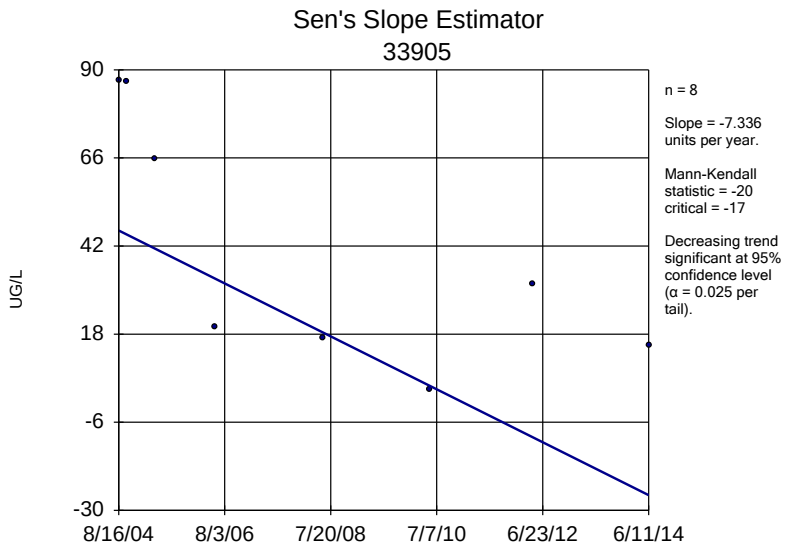

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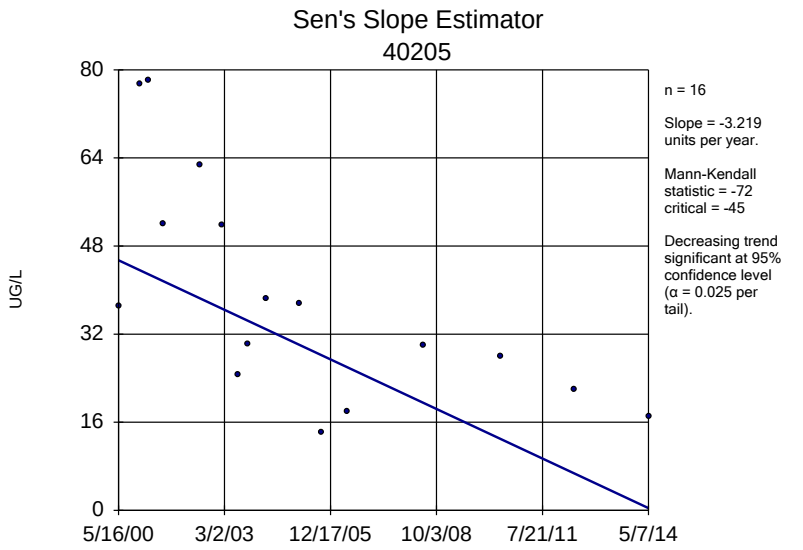

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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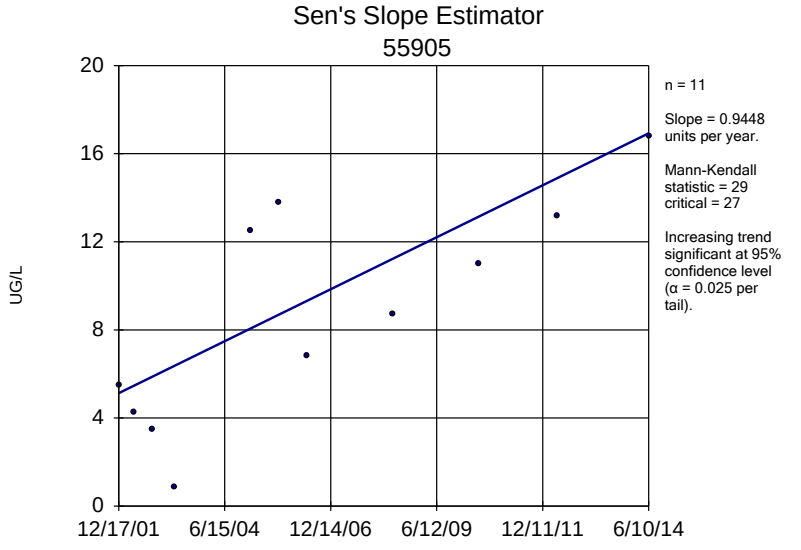

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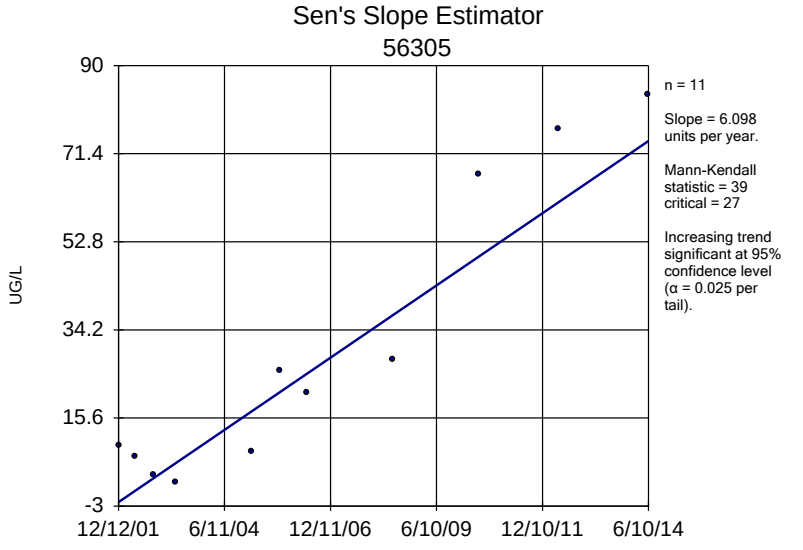

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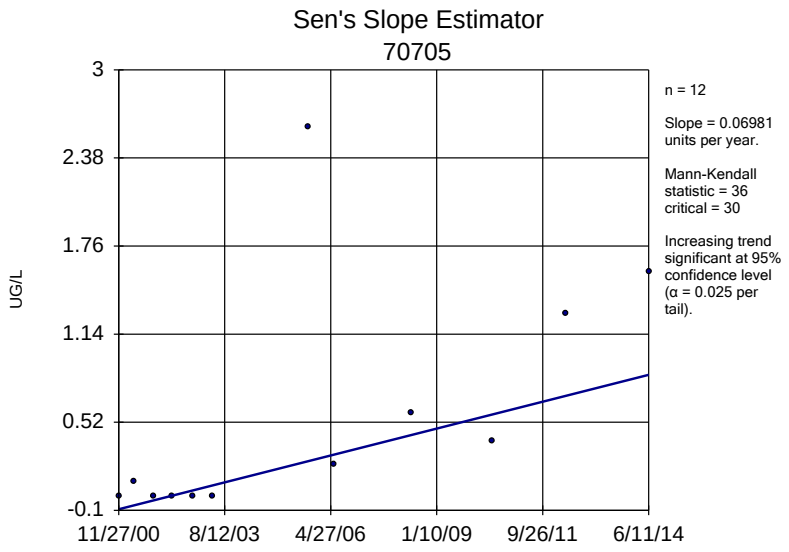

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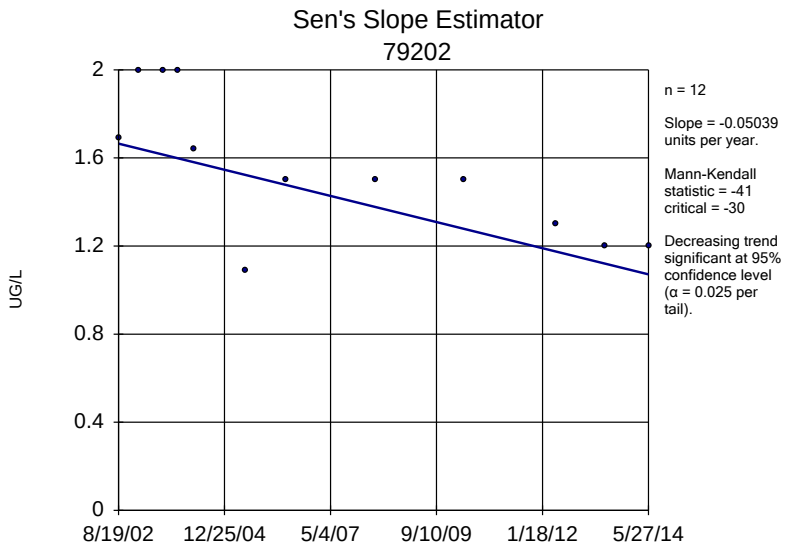

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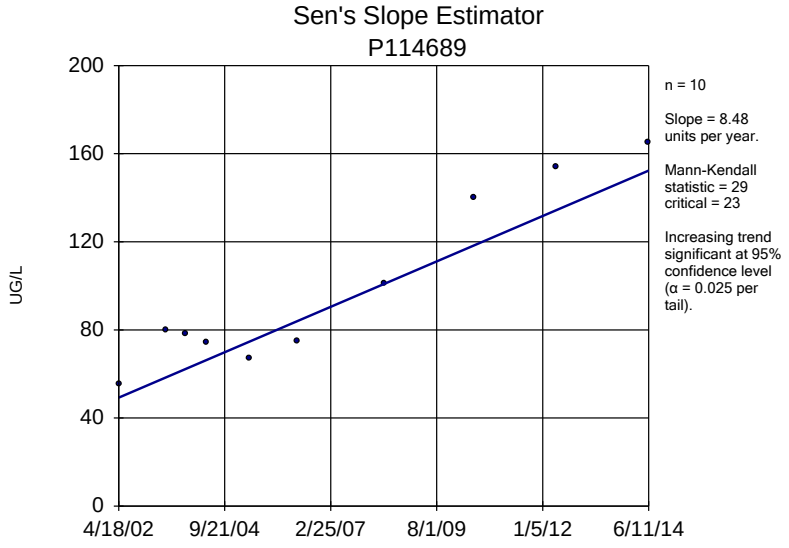

Constituent: Tetrachloroethene Analysis Run 2/8/2015 5:13 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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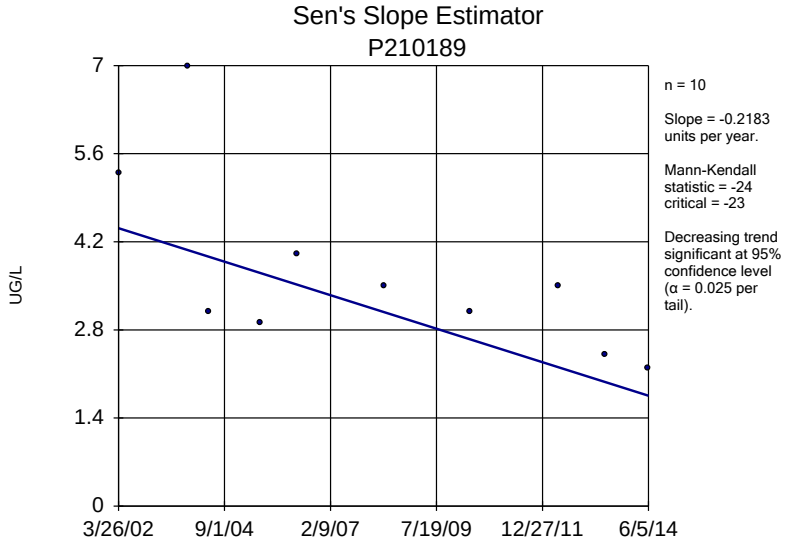

Constituent: Tetrachloroethene Analysis Run 2/8/2015 5:13 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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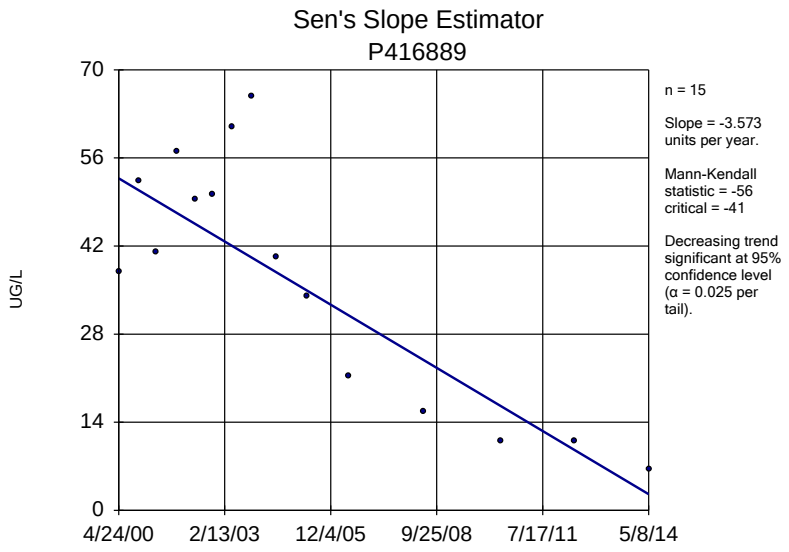

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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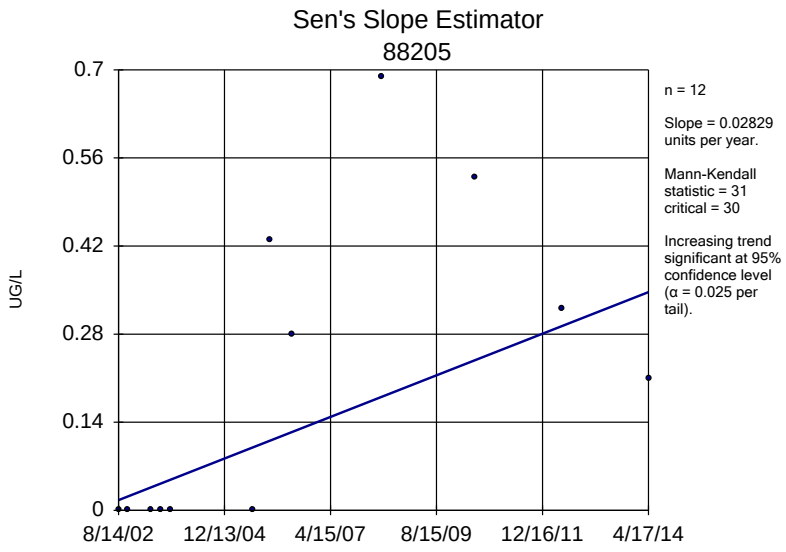

Constituent: Toluene Analysis Run 2/8/2015 5:14 PM
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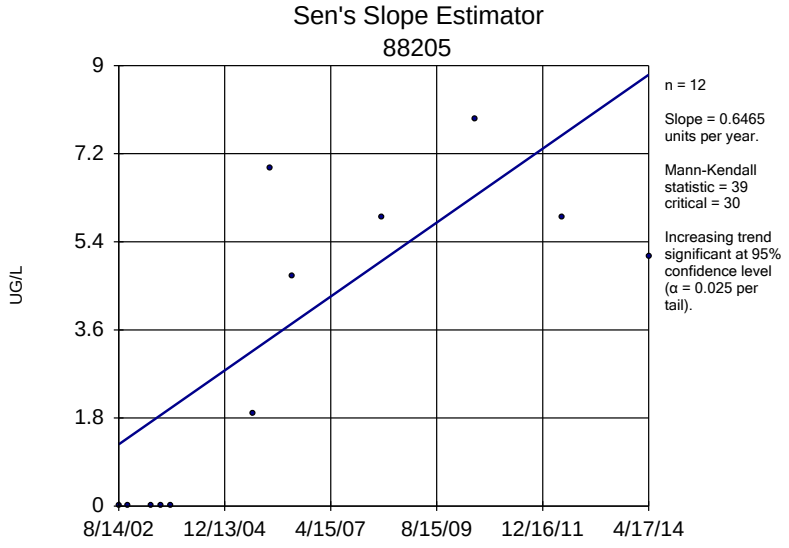

Constituent: Total Xylenes Analysis Run 2/8/2015 5:15 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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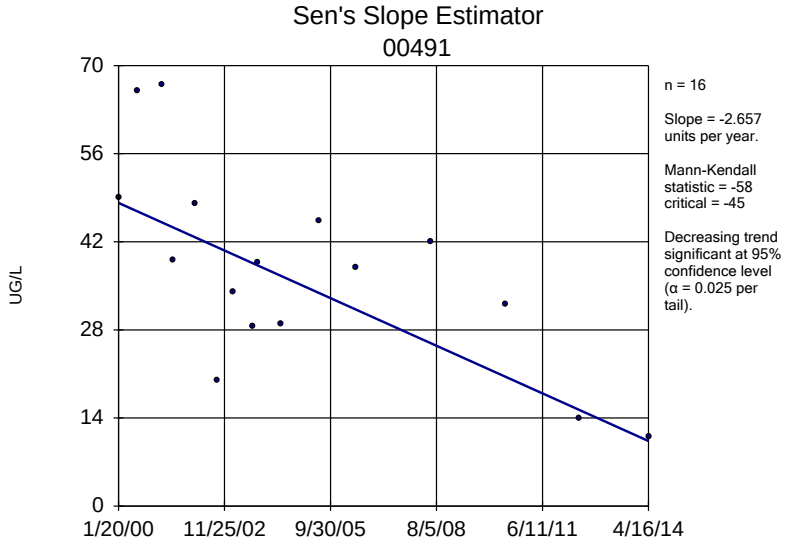

Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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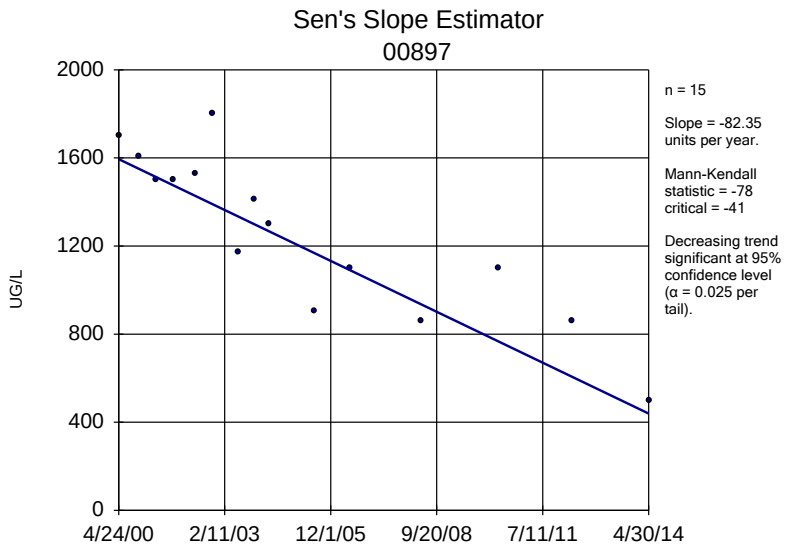

Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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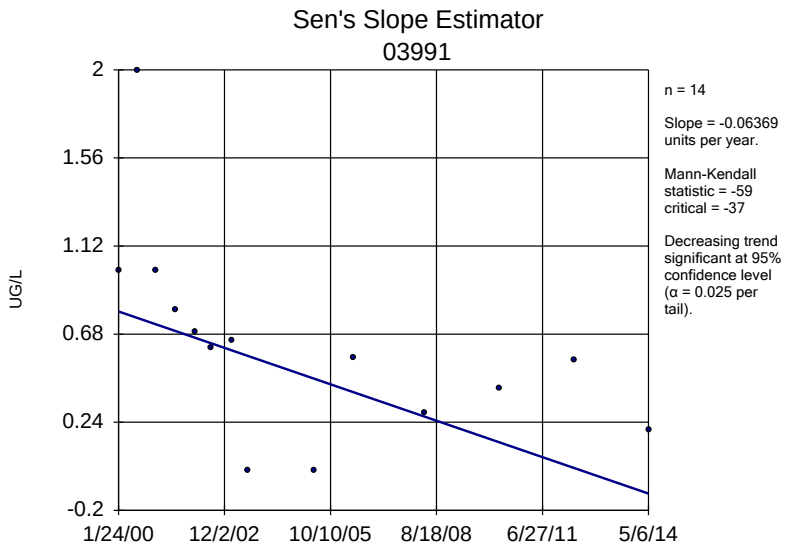

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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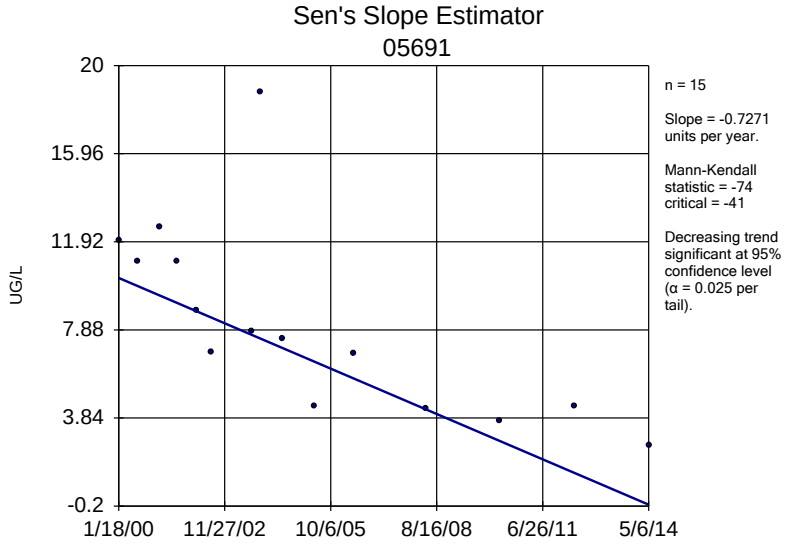

Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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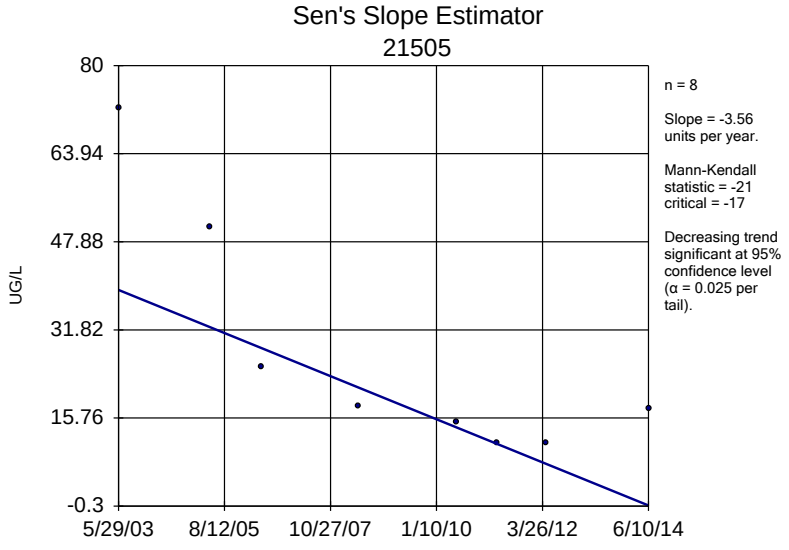

Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
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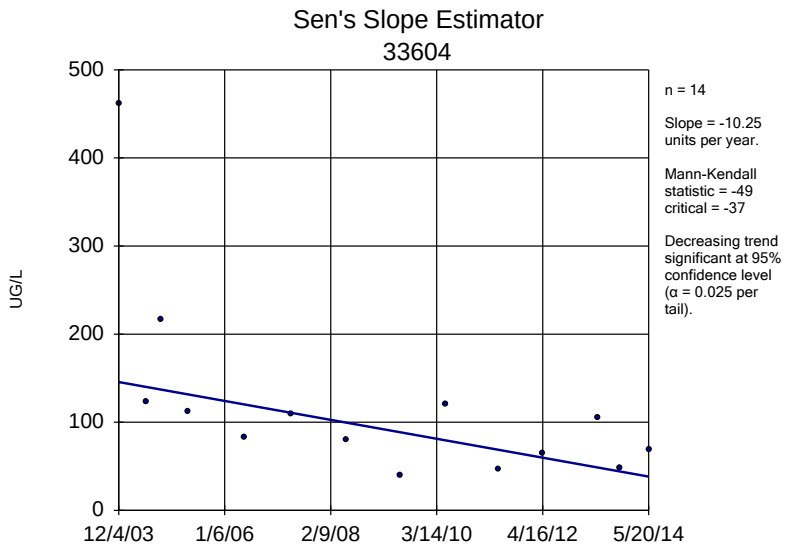

Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
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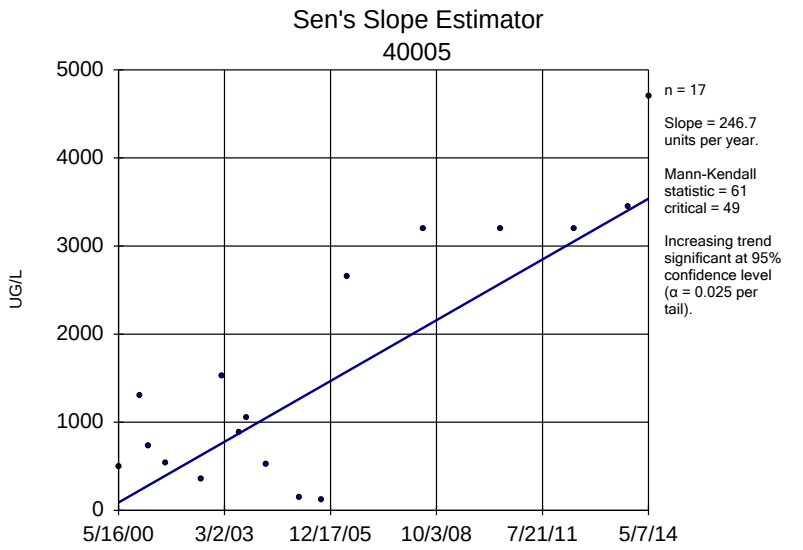

Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
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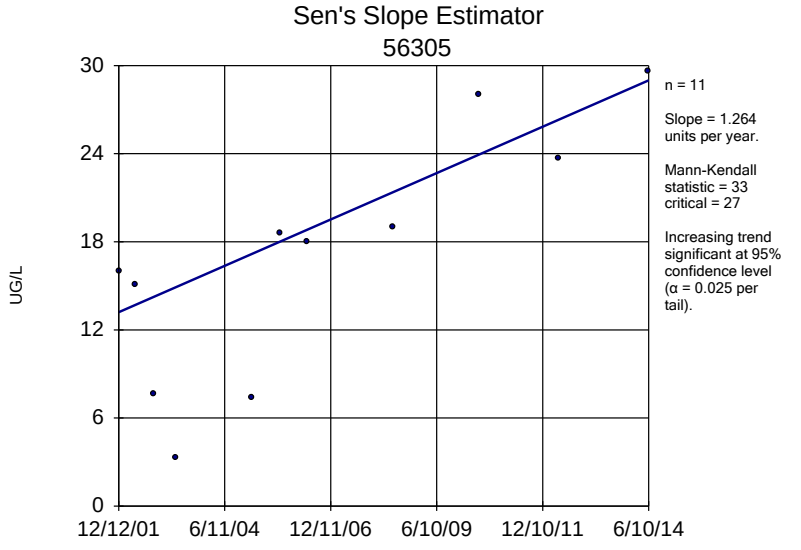

Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
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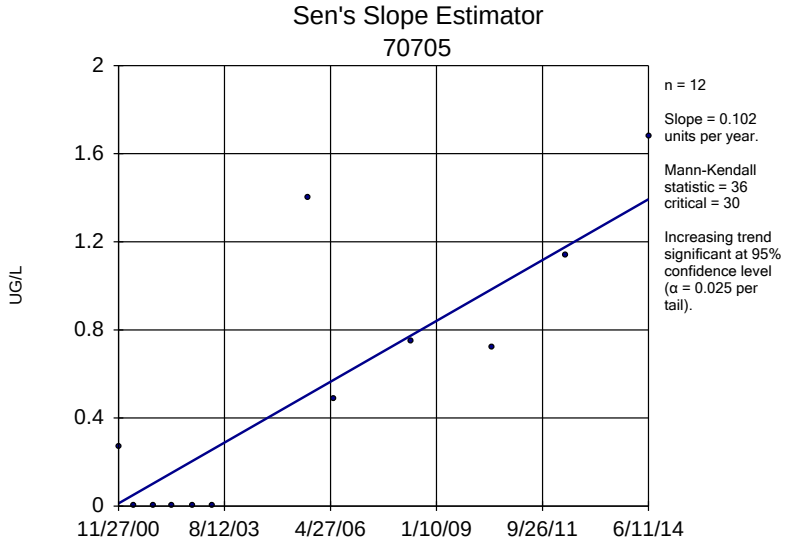
Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
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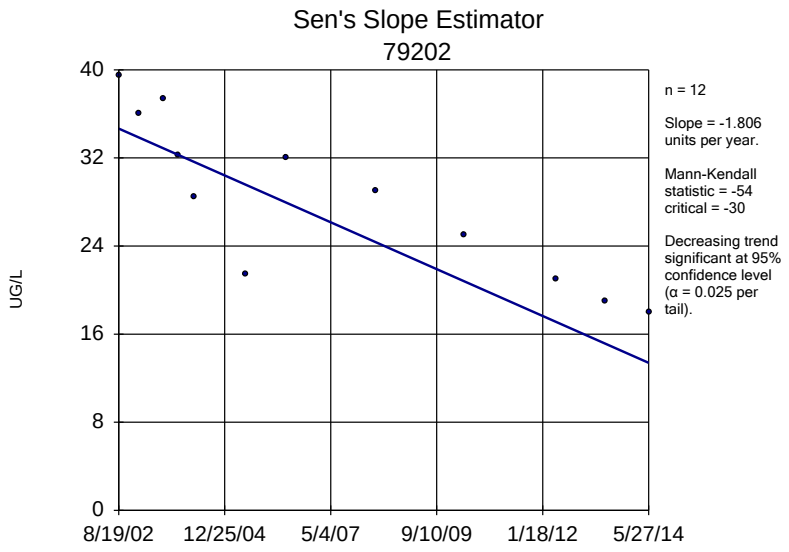

Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
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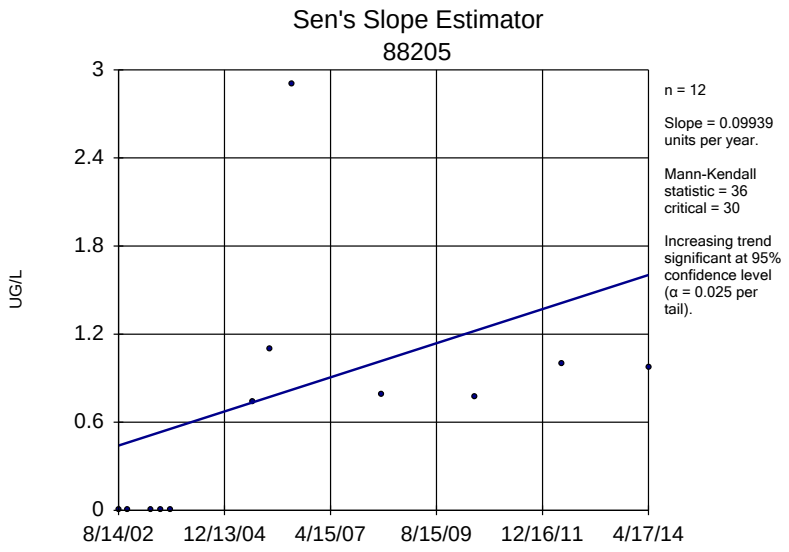

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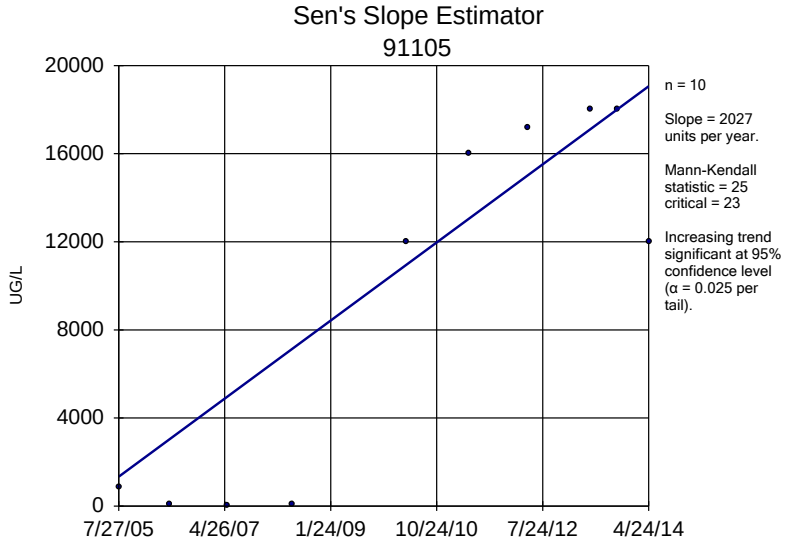

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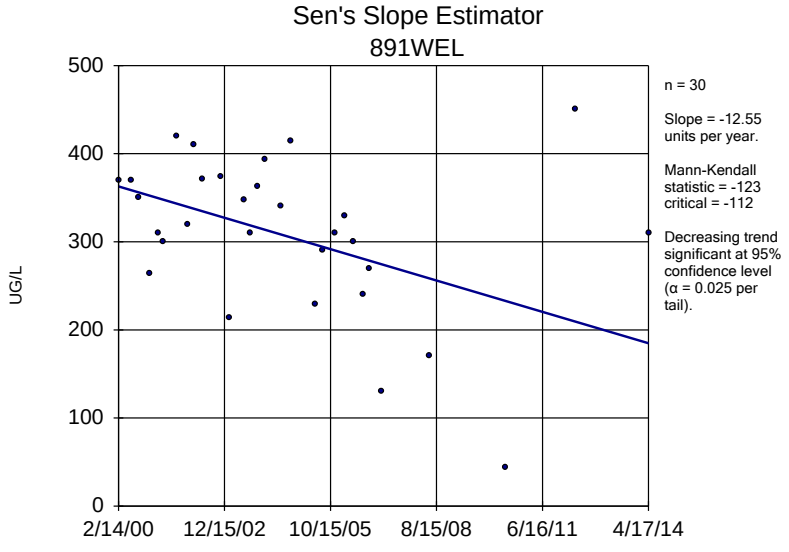

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Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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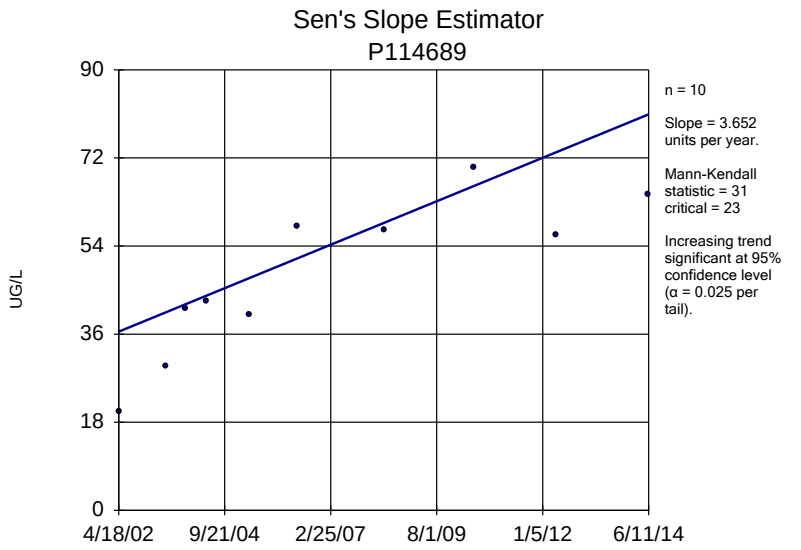

Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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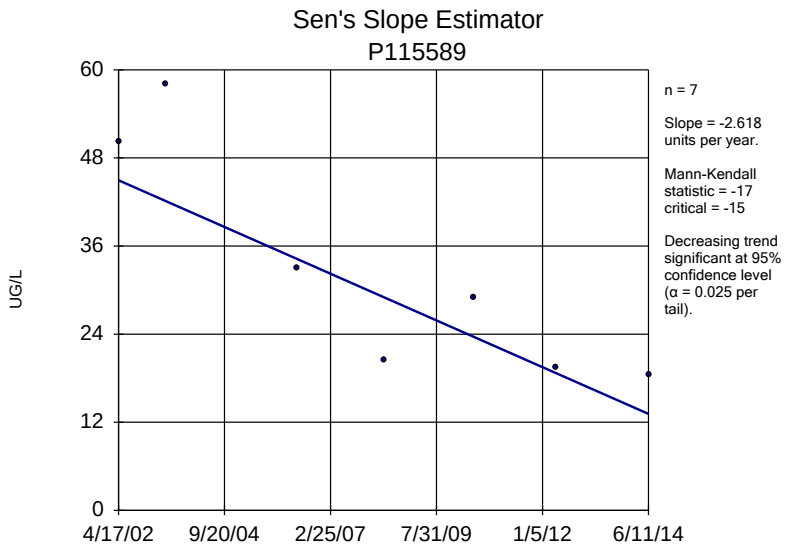

Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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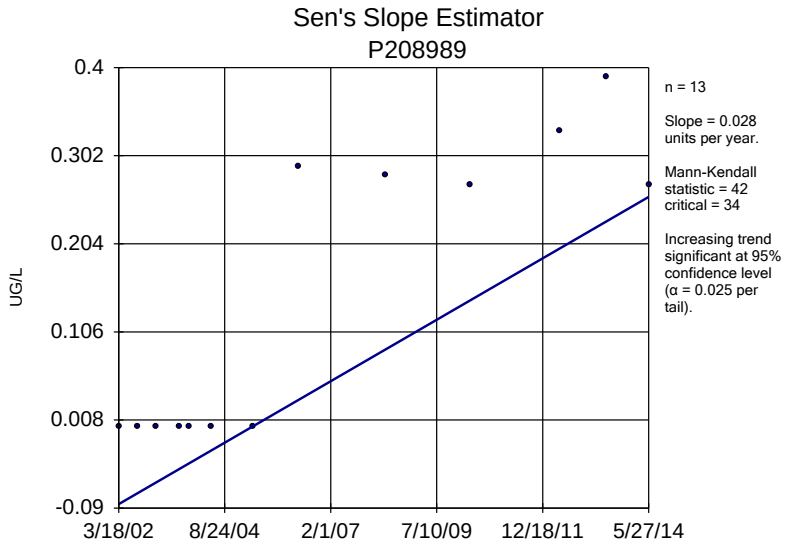
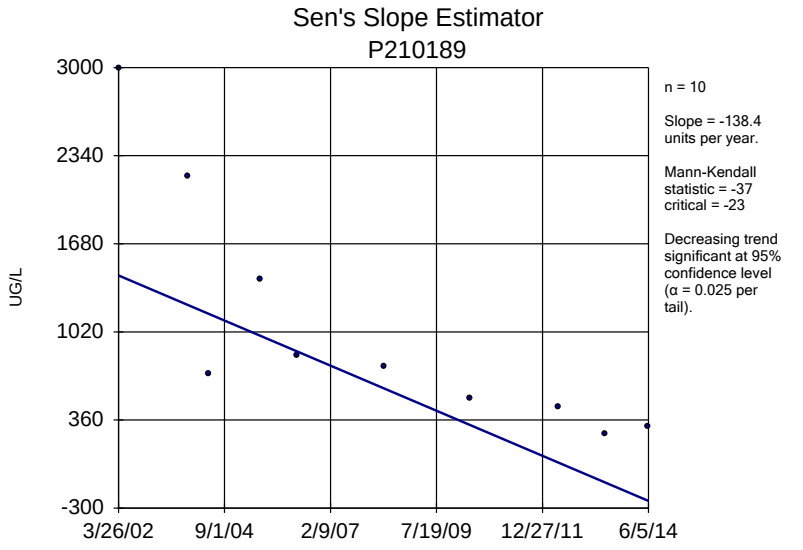


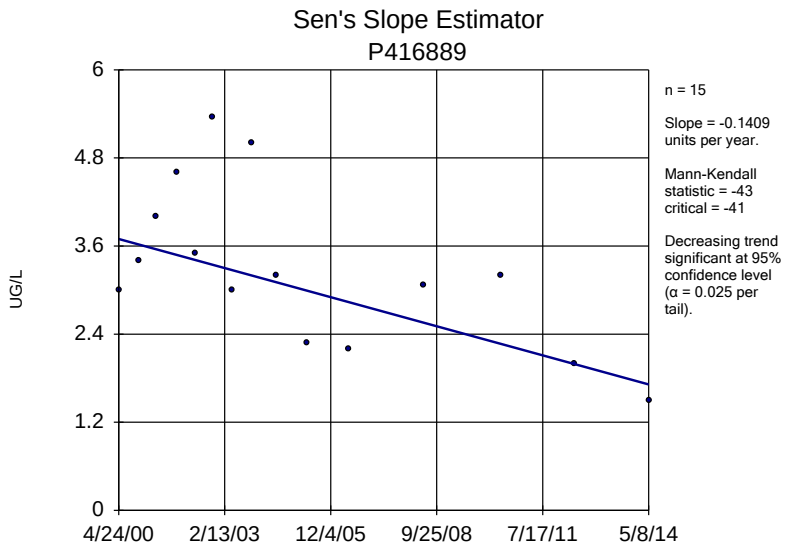
Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Trichloroethene Analysis Run 2/8/2015 5:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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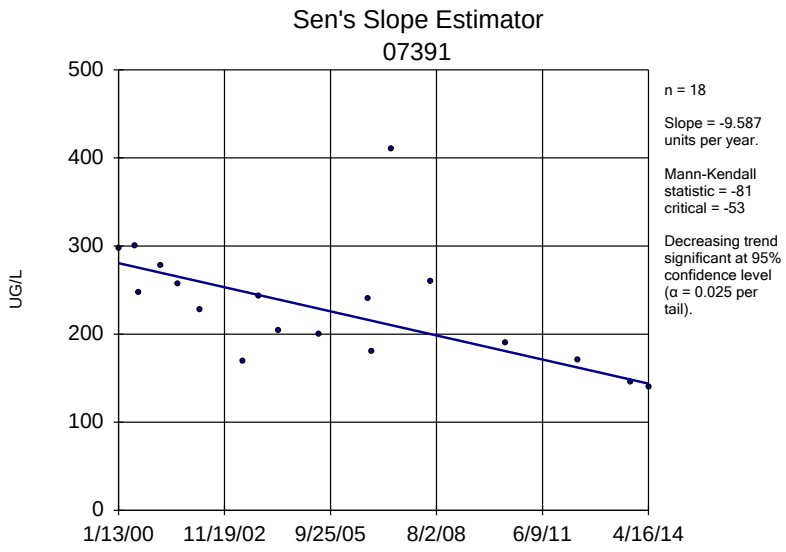

Constituent: URANIUM Analysis Run 2/8/2015 5:18 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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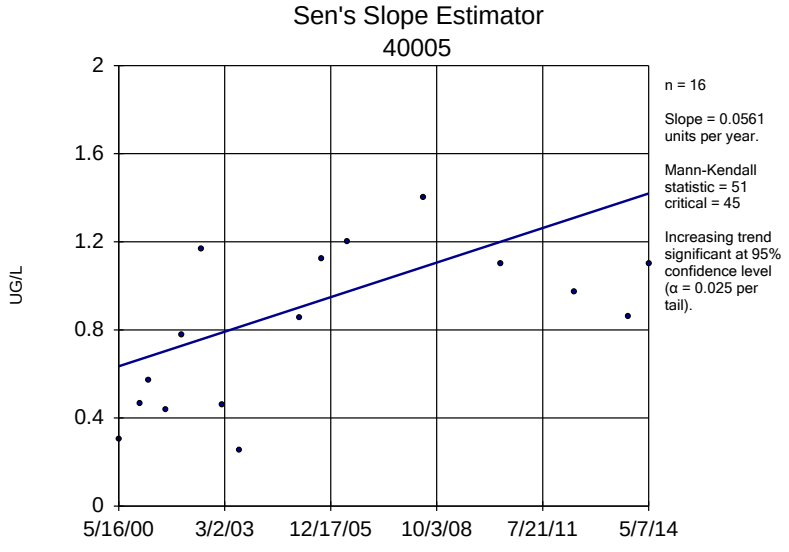

Constituent: URANIUM Analysis Run 2/8/2015 5:18 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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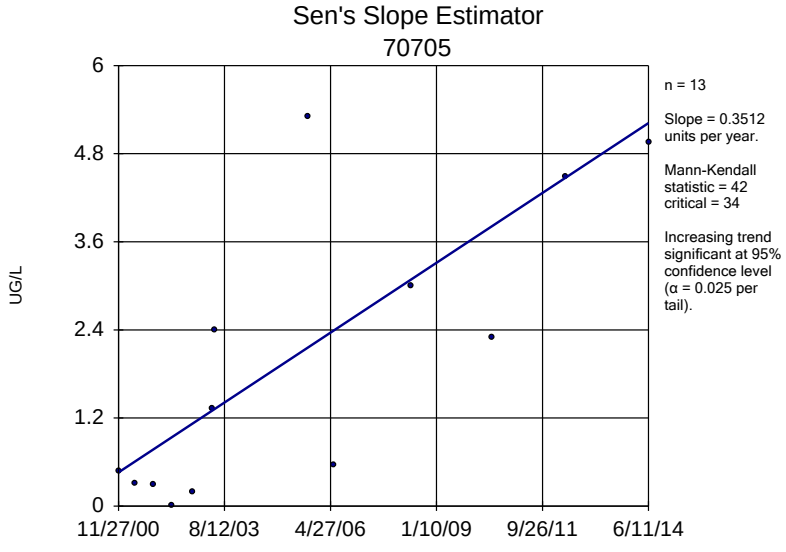

Constituent: URANIUM Analysis Run 2/8/2015 5:18 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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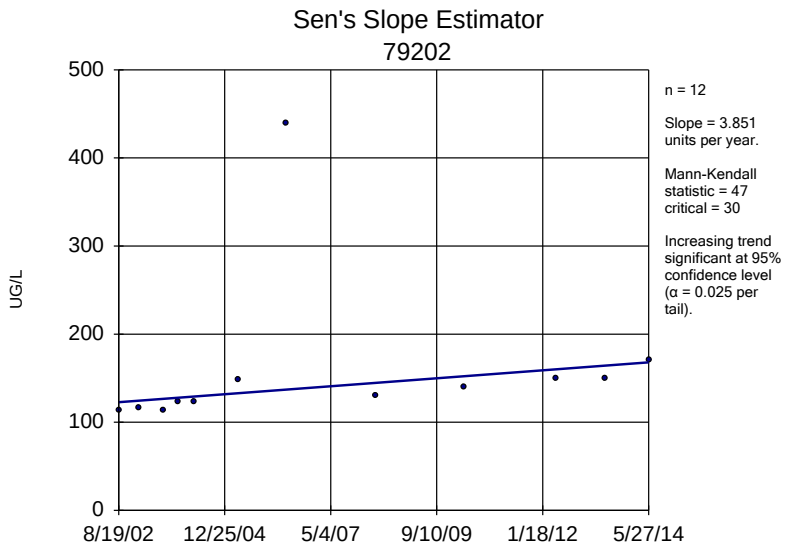

Constituent: URANIUM Analysis Run 2/8/2015 5:18 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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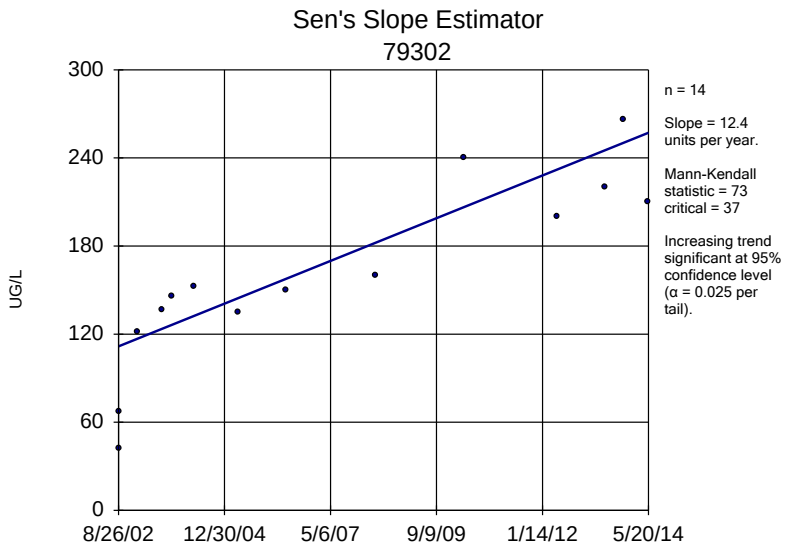

Constituent: URANIUM Analysis Run 2/8/2015 5:18 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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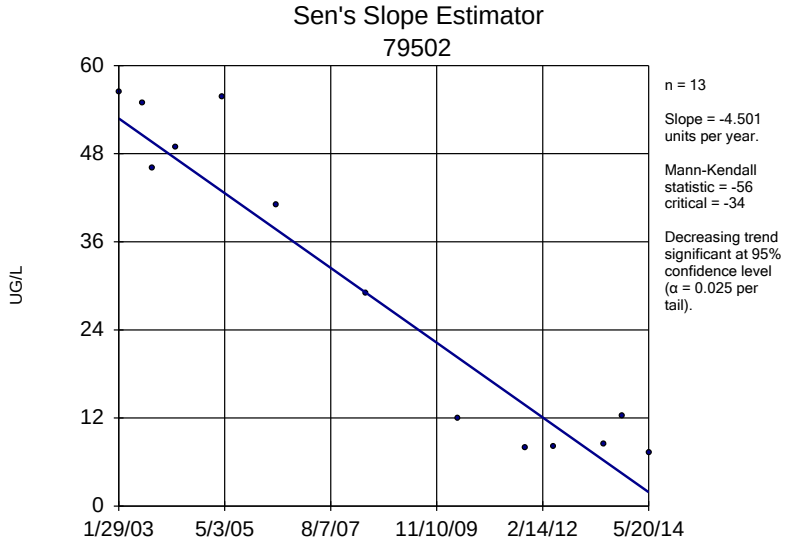
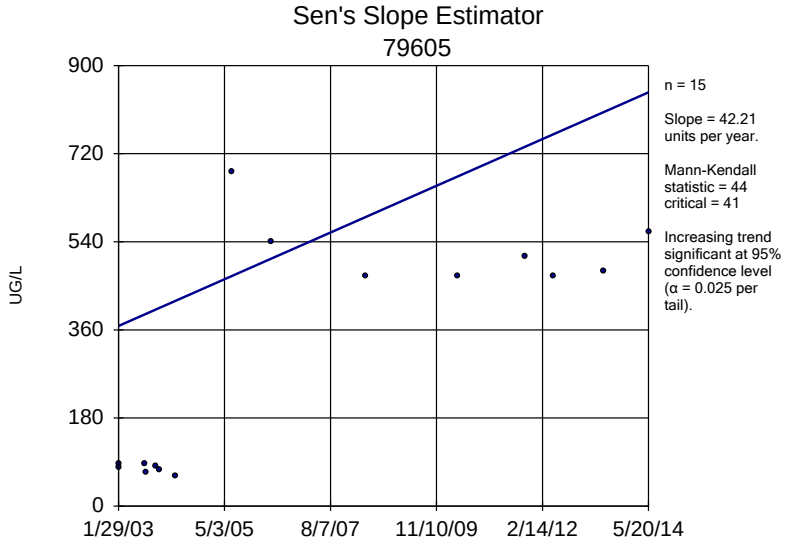


Constituent: URANIUM Analysis Run 2/8/2015 5:18 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: URANIUM Analysis Run 2/8/2015 5:18 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

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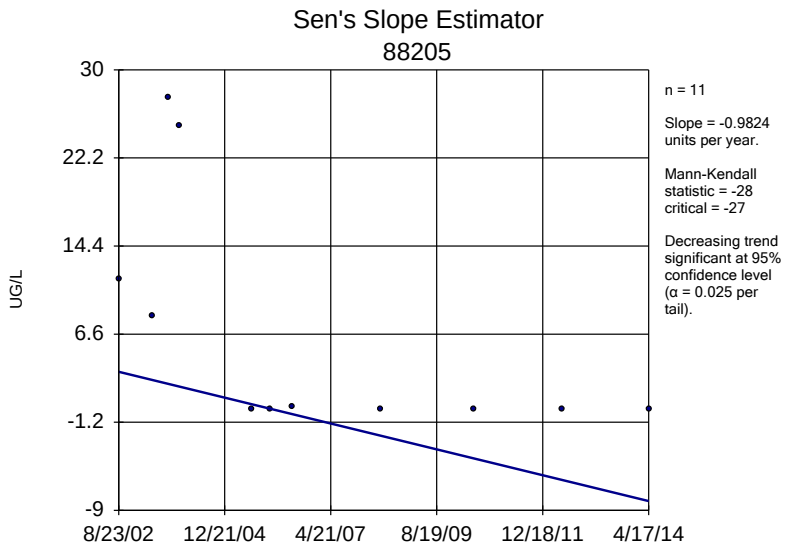
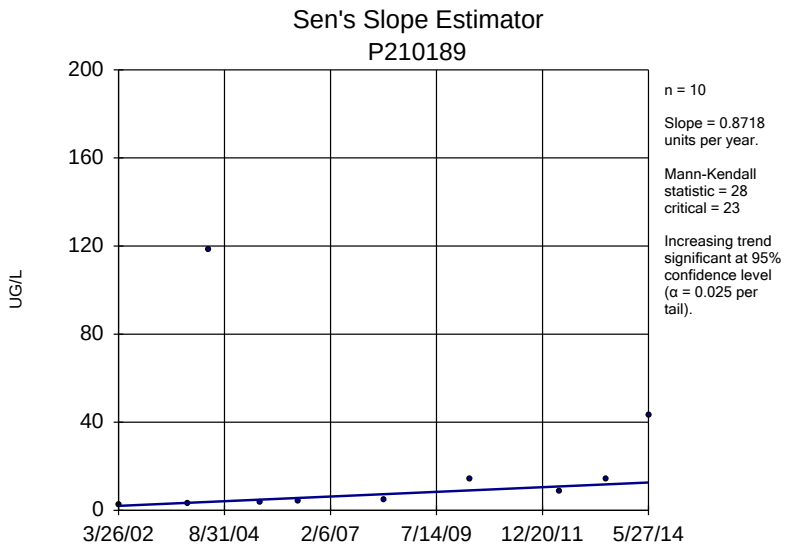


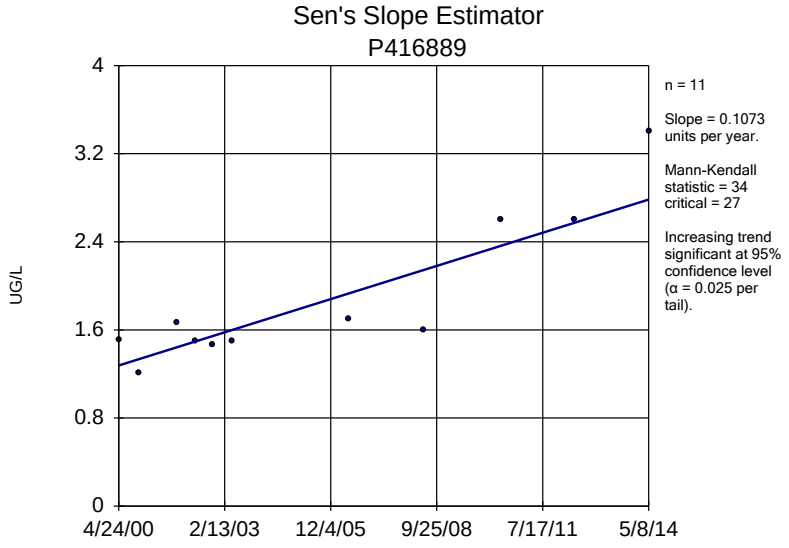
Constituent: URANIUM Analysis Run 2/8/2015 5:18 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



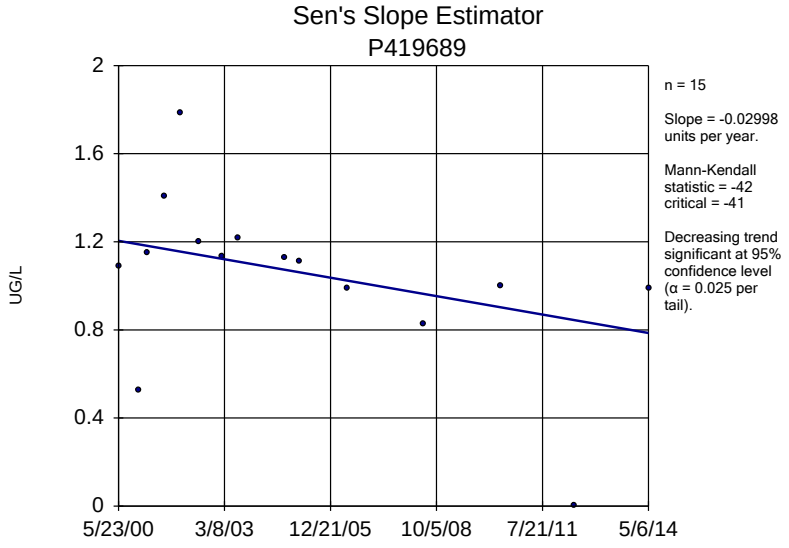
Constituent: URANIUM Analysis Run 2/8/2015 5:18 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA

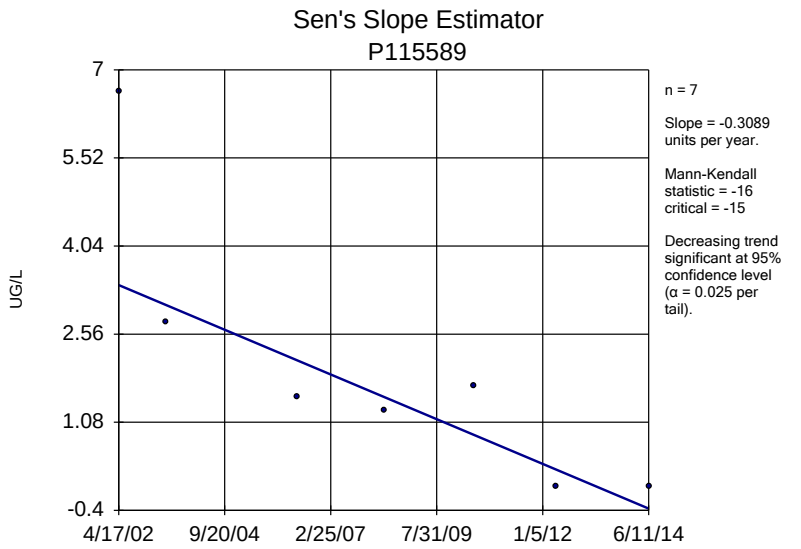


Constituent: URANIUM Analysis Run 2/8/2015 5:18 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: URANIUM Analysis Run 2/8/2015 5:18 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro


Sen's Slope Estimator
P115589
7
5.52
4.04
2.56
1.08
-0.4
UG/L
4/17/02
9/20/04
2/25/07
7/31/09
1/5/12
6/11/14
n = 7
Slope = -0.3089 units per year.
Mann-Kendall statistic = -16
critical = -15
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).
Constituent: Vinyl chloride Analysis Run 2/8/2015 5:19 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,1,1-Trichloroethane (UG/L)	00191	0	-5	-34	No	13	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	00491	0	-10	-41	No	15	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	3687	0.8721	33	41	No	15	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	05691	0	-12	-41	No	15	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	07391	-10.62	-39	-58	No	19	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	18199	0	17	71	No	22	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	**30900**	**-0.05375**	**-139**	**-96**	**Yes**	**27**	**0**	**n/a**	**n/a**	**0.05**	**NP**
1,1,1-Trichloroethane (UG/L)	33502	0.1906	9	49	No	17	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	33905	-0.0988	-14	-17	No	8	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	40005	2.06	16	49	No	17	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	40205	0	-11	-45	No	16	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	50299	0	-7	-17	No	8	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	55905	0.008002	11	27	No	11	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	56305	0.3194	22	27	No	11	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	90402	0	8	20	No	9	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	**91105**	**-400.8**	**-28**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
1,1,1-Trichloroethane (UG/L)	891WEL	-0.1322	-128	-128	No	33	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	P114689	-0.7141	-13	-23	No	10	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	**P115589**	**-1.826**	**-18**	**-15**	**Yes**	**7**	**0**	**n/a**	**n/a**	**0.05**	**NP**
1,1,1-Trichloroethane (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	P416889	0	-12	-41	No	15	0	n/a	n/a	0.05	NP
1,1,1-Trichloroethane (UG/L)	P419689	0	-7	-41	No	15	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,1,2,2-Tetrachloroethane (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	18199	0	13	71	No	22	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	00191	0	-17	-34	No	13	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	00897	0	-7	-41	No	15	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	3687	0	-3	-41	No	15	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	07391	0	-8	-58	No	19	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,1,2-Trichloroethane (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	33604	0	-13	-37	No	14	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	40005	0	6	49	No	17	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	91105	0	3	23	No	10	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	P114689	0	3	23	No	10	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	**P115589**	**-0.3544**	**-18**	**-15**	**Yes**	**7**	**0**	**n/a**	**n/a**	**0.05**	**NP**
1,1,2-Trichloroethane (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1,2-Trichloroethane (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	**00191**	**-0.4182**	**-35**	**-34**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.05**	**NP**
1,1-Dichloroethene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	00491	0	-12	-41	No	15	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	**3687**	**2.402**	**54**	**41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
1,1-Dichloroethene (UG/L)	03991	0	-11	-37	No	14	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	05691	0	-12	-41	No	15	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	07391	3.014	28	58	No	19	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	18199	0	28	71	No	22	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	21505	-0.04564	-6	-17	No	8	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,1-Dichloroethene (UG/L)	22996	0	-14	-41	No	15	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	30900	0	59	96	No	27	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	33502	0	10	49	No	17	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	33604	-0.4379	-22	-37	No	14	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	**33905**	**-0.6486**	**-20**	**-17**	**Yes**	**8**	**0**	**n/a**	**n/a**	**0.05**	**NP**
1,1-Dichloroethene (UG/L)	40005	34.42	25	49	No	17	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	**40205**	**-0.2013**	**-56**	**-45**	**Yes**	**16**	**0**	**n/a**	**n/a**	**0.05**	**NP**
1,1-Dichloroethene (UG/L)	50299	-0.111	-16	-17	No	8	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	55905	0.9435	21	27	No	11	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	56305	5.185	21	27	No	11	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	70705	0	5	30	No	12	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	79102	0	8	34	No	13	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	79202	0	1	27	No	11	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	88205	0.0536	22	30	No	12	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	90402	0	1	20	No	9	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	91105	-50.31	-23	-23	No	10	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	891WEL	0.9561	73	128	No	33	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	P114689	2.659	3	23	No	10	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	**P115589**	**-20.49**	**-17**	**-15**	**Yes**	**7**	**0**	**n/a**	**n/a**	**0.05**	**NP**
1,1-Dichloroethene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	P210189	-0.115	-17	-23	No	10	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	P416889	-0.04862	-23	-41	No	15	0	n/a	n/a	0.05	NP
1,1-Dichloroethene (UG/L)	P419689	-0.00908	-19	-41	No	15	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	**33502**	**-0.4453**	**-85**	**-49**	**Yes**	**17**	**0**	**n/a**	**n/a**	**0.05**	**NP**
1,2,4-Trichlorobenzene (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,2,4-Trichlorobenzene (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	91105	0	11	23	No	10	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	P114689	-0.8508	-21	-23	No	10	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	P115589	0	-2	-15	No	7	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	00191	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	00203	0	0	12	No	6	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	00491	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	00897	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	3687	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	03991	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	05691	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	07391	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	18199	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	20902	0	0	12	No	6	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	21505	0	0	12	No	6	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	22205	0	0	12	No	6	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	22996	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	30900	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	33502	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	33604	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	33905	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	40005	0	0	12	No	6	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	40205	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	50299	0	0	10	No	5	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,2-Dibromo-3-chloropropane (ug/L)	55905	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	56305	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	70705	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	79102	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	79202	0	0	12	No	6	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	88205	0	5	12	No	6	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	90402	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	90804	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	91105	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	891WEL	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	P114689	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	P115589	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	P208989	0	0	12	No	6	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	P210189	0	0	12	No	6	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	P416889	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromo-3-chloropropane (ug/L)	P419689	0	0	10	No	5	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,2-Dibromoethane (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dibromoethane (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	33502	-0.2074	-40	-49	No	17	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	33604	0	11	37	No	14	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,2-Dichlorobenzene (UG/L)	91105	0	3	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichlorobenzene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	3687	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	05691	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	07391	0	-4	-58	No	19	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	18199	0	9	71	No	22	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	33604	0	-3	-37	No	14	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	40005	0	-1	-49	No	17	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	55905	0.04824	17	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	56305	0.1159	24	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	79102	0	7	34	No	13	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	91105	0	-7	-23	No	10	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	P114689	-0.1058	-4	-23	No	10	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	P115589	-1.362	-14	-15	No	7	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,2-Dichloroethane (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	P210189	0.113	14	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloroethane (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	07391	0	-4	-58	No	19	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	18199	0	17	71	No	22	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	20902	0	6	45	No	16	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	33502	0	46	49	No	17	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	88205	0.02504	25	30	No	12	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	P114689	0	3	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	P115589	-0.09299	-8	-15	No	7	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,2-Dichloropropane (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,3-Dichlorobenzene (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	00203	0	17	27	No	11	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	00491	0	25	41	No	15	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	00897	0	14	41	No	15	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	18199	0	11	71	No	22	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	20902	0	23	45	No	16	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	21505	0	1	17	No	8	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	22205	0	15	20	No	9	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	22996	0	14	41	No	15	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	30900	0	59	96	No	27	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	33502	-0.3047	-39	-49	No	17	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	33604	0	7	37	No	14	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	33905	0	5	17	No	8	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	50299	0	9	17	No	8	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	79102	0	19	34	No	13	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	90402	0	4	20	No	9	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	90804	0	6	15	No	7	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	P208989	0	27	34	No	13	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	P416889	0	33	41	No	15	0	n/a	n/a	0.05	NP
1,3-Dichlorobenzene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,4-Dichlorobenzene (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	30900	0	-14	-96	No	27	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	33502	-2.957	-39	-45	No	16	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	33604	-0.2563	-13	-37	No	14	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	33905	0	-1	-17	No	8	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	91105	0	3	23	No	10	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
1,4-Dichlorobenzene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
2,4,5-TRICHLOROPHENOL (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
2,4,6-TRICHLOROPHENOL (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
2,4-DICHLOROPHENOL (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
2,4-DIMETHYLPHENOL (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
2,4-DINITROPHENOL (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
2,4-DINITROTOLUENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
2,6-DINITROTOLUENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
2-CHLORONAPHTHALENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
2-CHLOROPHENOL (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
3,3`-DICHLOROBENZIDINE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
4,6-DINITRO-2-METHYLPHENOL (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
4-CHLORO-3-METHYLPHENOL (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
4-NITROPHENOL (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
ACENAPHTHENE (UG/L)	33502	1.647	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Acrylonitrile (ug/L)	891WEL	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
ANTHRACENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Benzene (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
Benzene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Benzene (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Benzene (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Benzene (UG/L)	3687	0	-7	-41	No	15	0	n/a	n/a	0.05	NP
Benzene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Benzene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Benzene (UG/L)	07391	0	-12	-58	No	19	0	n/a	n/a	0.05	NP
Benzene (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
Benzene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
Benzene (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
Benzene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Benzene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Benzene (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
Benzene (UG/L)	33502	0	6	49	No	17	0	n/a	n/a	0.05	NP
Benzene (UG/L)	33604	0	11	37	No	14	0	n/a	n/a	0.05	NP
Benzene (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Benzene (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
Benzene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
Benzene (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Benzene (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
Benzene (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
Benzene (UG/L)	70705	0	7	30	No	12	0	n/a	n/a	0.05	NP
Benzene (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Benzene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Benzene (UG/L)	88205	0	15	30	No	12	0	n/a	n/a	0.05	NP
Benzene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Benzene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
Benzene (UG/L)	91105	0	3	23	No	10	0	n/a	n/a	0.05	NP
Benzene (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
Benzene (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
Benzene (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Benzene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Benzene (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
Benzene (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Benzene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
BENZO[a]ANTHRACENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
BENZO[a]PYRENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
BENZO[b]FLUORANTHENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
BENZO[ghi]PERYLENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
BENZO[k]FLUORANTHENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
BIS[2-CHLOROETHYL]ETHER (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
BIS[2-ETHYLHEXYL]PHTHALATE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
BIS-CHLOROISOPROPYL ETHER (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Bromodichloromethane (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	07391	0	-4	-58	No	19	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	18199	0	-3	-71	No	22	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	55905	0	-9	-27	No	11	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Bromodichloromethane (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromodichloromethane (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	07391	0	-4	-58	No	19	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	20902	0	7	45	No	16	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Bromoform (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromoform (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	3687	0	0	37	No	14	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	40205	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Bromomethane (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
BUTYL BENZYL PHTHALATE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Carbon tetrachloride (UG/L)	00191	-78.59	-28	-30	No	12	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	00491	-4.568	-35	-41	No	15	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	3687	8.992	29	41	No	15	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	**03991**	**-0.5635**	**-52**	**-37**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Carbon tetrachloride (UG/L)	**05691**	**-7.629**	**-82**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Carbon tetrachloride (UG/L)	07391	0	-19	-58	No	19	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	**18199**	**-1932**	**-135**	**-71**	**Yes**	**22**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Carbon tetrachloride (UG/L)	20902	-13.2	-11	-45	No	16	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	21505	0	-5	-17	No	8	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	33502	0	-8	-49	No	17	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	50299	-19.15	-5	-15	No	7	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	55905	1.963	21	27	No	11	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	56305	1.864	7	27	No	11	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	**70705**	**0.5987**	**34**	**30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Chlorobenzene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Chlorobenzene (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	00191	0	0	15	No	7	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	00203	0	0	12	No	6	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	00491	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	00897	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	3687	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	03991	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	05691	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	07391	0	0	20	No	9	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	18199	0	0	23	No	10	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	20902	0	0	12	No	6	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	21505	0	0	12	No	6	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	22205	0	0	12	No	6	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	22996	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	30900	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	20902	-5.303	-33	-45	No	16	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	21505	-0.1952	-15	-17	No	8	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	22205	0	8	20	No	9	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	22996	0	8	41	No	15	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	30900	0	9	96	No	27	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	33905	0	-7	-17	No	8	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	40005	0	-16	-49	No	17	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	40205	-0.01017	-2	-45	No	16	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	50299	-0.621	-5	-17	No	8	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	55905	-0.3779	-11	-27	No	11	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	56305	-0.2777	-14	-27	No	11	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	**70705**	**1.812**	**43**	**30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Chloroform (UG/L)	79102	1.422	27	34	No	13	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	**79202**	**-0.5656**	**-51**	**-27**	**Yes**	**11**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Chloroform (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	90402	0.2132	20	20	No	9	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	90804	0.1819	10	15	No	7	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	91105	-24.9	-18	-23	No	10	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	**891WEL**	**0.3598**	**225**	**128**	**Yes**	**33**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Chloroform (UG/L)	P114689	-0.1346	-16	-23	No	10	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	P115589	-0.09655	-12	-15	No	7	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	**P208989**	**0.04065**	**42**	**34**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.05**	**NP**

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Chloroform (UG/L)	**P210189**	**-9.283**	**-33**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Chloroform (UG/L)	P416889	0.006919	22	41	No	15	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	P419689	0	20	41	No	15	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	00491	-0.3031	-32	-41	No	15	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	00897	-1.806	-27	-41	No	15	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	**3687**	**9.361**	**86**	**41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
cis-1,2-Dichloroethene (UG/L)	03991	0	-24	-37	No	14	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	**05691**	**-0.4557**	**-77**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
cis-1,2-Dichloroethene (UG/L)	**07391**	**10.4**	**68**	**58**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.05**	**NP**
cis-1,2-Dichloroethene (UG/L)	18199	0	17	71	No	22	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	21505	-0.3659	-12	-17	No	8	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	**30900**	**154.5**	**192**	**96**	**Yes**	**27**	**0**	**n/a**	**n/a**	**0.05**	**NP**
cis-1,2-Dichloroethene (UG/L)	33502	67.68	40	49	No	17	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	33604	-91.48	-19	-34	No	13	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	33905	-0.00...	0	17	No	8	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	40005	26.11	21	49	No	17	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	**40205**	**-0.4324**	**-63**	**-45**	**Yes**	**16**	**0**	**n/a**	**n/a**	**0.05**	**NP**
cis-1,2-Dichloroethene (UG/L)	**50299**	**-2.612**	**-20**	**-17**	**Yes**	**8**	**0**	**n/a**	**n/a**	**0.05**	**NP**
cis-1,2-Dichloroethene (UG/L)	55905	0.1572	16	27	No	11	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	56305	0.5263	16	27	No	11	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	**70705**	**0.09769**	**37**	**30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
cis-1,2-Dichloroethene (UG/L)	79102	-0.02052	-5	-34	No	13	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	79202	-0.06667	-15	-27	No	11	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	88205	0.1288	30	30	No	12	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	90804	0.02074	7	15	No	7	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	**91105**	**-4034**	**-37**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
cis-1,2-Dichloroethene (UG/L)	**891WEL**	**0.04767**	**211**	**128**	**Yes**	**33**	**0**	**n/a**	**n/a**	**0.05**	**NP**
DIBROMOCHLOROMETHANE (UG/L)	79202	0	0	10	No	5	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	88205	0	0	12	No	6	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	90402	0	0	8	No	4	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
DIBROMOCHLOROMETHANE (UG/L)	90804	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
DIBROMOCHLOROMETHANE (UG/L)	891WEL	0	0	81	No	24	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	P114689	0	0	10	No	5	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	P115589	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
DIBROMOCHLOROMETHANE (UG/L)	P208989	0	0	15	No	7	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	P210189	0	0	8	No	4	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	P416889	0	0	23	No	10	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	P419689	0	0	23	No	10	0	n/a	n/a	0.05	NP
DIETHYL PHTHALATE (UG/L)	33502	8.779	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
DIMETHYL PHTHALATE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
DI-n-BUTYL PHTHALATE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Ethylbenzene (UG/L)	00191	0	0	27	No	11	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	00203	0	0	23	No	10	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	00491	0	0	37	No	14	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	00897	0	0	37	No	14	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	3687	0	0	37	No	14	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	03991	0	0	34	No	13	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	05691	0	0	37	No	14	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	07391	0	-2	-49	No	17	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	18199	0	0	62	No	20	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	20902	0	0	41	No	15	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	21505	0	0	15	No	7	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	22205	0	0	17	No	8	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	22996	0	0	37	No	14	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	30900	0	15	90	No	26	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	33502	0	-1	-41	No	15	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	33604	0	0	30	No	12	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	33905	0	0	15	No	7	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	40005	0	0	45	No	16	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Hexachlorobutadiene (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	P210189	0	-8	-23	No	10	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
HEXACHLOROCYCLOPENTADIENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
HEXACHLOROETHANE (UG/L)	18199	-9.724	NaN	NaN	No	3	0	n/a	n/a	NaN	NP
HEXACHLOROETHANE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
INDENO[1,2,3-cd]PYRENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
ISOPHORONE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
m,p-Xylene (ug/L)	891WEL	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Methylene chloride (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	P210189	0	-1	-23	No	10	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	P416889	0	-6	-41	No	15	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	P419689	0	-35	-41	No	15	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	30900	0	29	96	No	27	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	33502	-0.6073	-48	-49	No	17	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Naphthalene (UG/L)	33604	0	-5	-37	No	14	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	70705	0	3	30	No	12	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	88205	0.4136	27	30	No	12	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	00491	0	0	17	No	8	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	00897	0	0	23	No	10	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	3687	0	0	23	No	10	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	03991	0	0	15	No	7	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	05691	0	0	17	No	8	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	07391	0	0	17	No	8	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	18199	0	0	30	No	12	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	20902	0	0	20	No	9	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	21505	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	22205	0	NaN	NaN	No	3	0	n/a	n/a	NaN	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	22996	0	0	20	No	9	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	30900	0	18	66	No	21	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	33502	0	0	15	No	7	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	33604	0	0	8	No	4	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	33905	0	NaN	NaN	No	3	0	n/a	n/a	NaN	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	40005	0	0	27	No	11	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	40205	0	0	27	No	11	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	50299	0	NaN	NaN	No	3	0	n/a	n/a	NaN	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	55905	0	0	12	No	6	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	56305	0	0	12	No	6	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	70705	0	0	15	No	7	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	79102	0	0	12	No	6	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	79202	0	0	10	No	5	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	88205	0	0	12	No	6	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	90402	0	0	8	No	4	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	90804	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	891WEL	0	0	81	No	24	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P114689	0	0	10	No	5	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P115589	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Carbon tetrachloride (UG/L)	79102	-4.991	-11	-30	No	12	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	**79202**	**-1.604**	**-50**	**-27**	**Yes**	**11**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Carbon tetrachloride (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	90402	1.719	20	20	No	9	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	90804	0.1275	3	15	No	7	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	91105	0	9	23	No	10	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	891WEL	-0.6665	-118	-128	No	33	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	**P114689**	**-27.54**	**-37**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Carbon tetrachloride (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	**P210189**	**-287.9**	**-35**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Carbon tetrachloride (UG/L)	P416889	0	-17	-41	No	15	0	n/a	n/a	0.05	NP
Carbon tetrachloride (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	33502	-0.00...	-24	-49	No	17	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	33604	0	-3	-37	No	14	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Chlorobenzene (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	33502	0	0	23	No	10	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	33604	0	0	23	No	10	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	33905	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	40005	0	0	12	No	6	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	40205	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	50299	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	55905	0	0	10	No	5	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Chlorodibromomethane (ug/L)	56305	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	70705	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	79102	0	0	15	No	7	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	79202	0	0	12	No	6	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	88205	0	5	12	No	6	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	90402	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	90804	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	91105	0	0	20	No	9	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	891WEL	0	0	23	No	10	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	P114689	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	P115589	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	P208989	0	0	12	No	6	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	P210189	0	0	12	No	6	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	P416889	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chlorodibromomethane (ug/L)	P419689	0	0	10	No	5	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	00191	-2.043	-26	-34	No	13	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	**00491**	**-2.584**	**-62**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Chloroform (UG/L)	00897	0	-9	-41	No	15	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	3687	4.056	13	41	No	15	0	n/a	n/a	0.05	NP
Chloroform (UG/L)	**03991**	**-0.07786**	**-58**	**-37**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Chloroform (UG/L)	**05691**	**-0.339**	**-68**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Chloroform (UG/L)	**07391**	**-55.25**	**-69**	**-58**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Chloroform (UG/L)	**18199**	**-311.5**	**-115**	**-71**	**Yes**	**22**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Chloromethane (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	18199	0	3	71	No	22	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Chloromethane (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	P210189	0	-7	-23	No	10	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Chloromethane (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
CHRYSENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
cis-1,2-Dichloroethene (UG/L)	00191	4.657	5	30	No	12	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	P114689	-0.07126	-1	-23	No	10	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	**P115589**	**-6.665**	**-17**	**-15**	**Yes**	**7**	**0**	**n/a**	**n/a**	**0.05**	**NP**
cis-1,2-Dichloroethene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
cis-1,2-Dichloroethene (UG/L)	**P210189**	**-3.148**	**-41**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
cis-1,2-Dichloroethene (UG/L)	**P416889**	**-0.4302**	**-80**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
cis-1,2-Dichloroethene (UG/L)	P419689	0.06889	13	41	No	15	0	n/a	n/a	0.05	NP
DIBENZO[a,h]ANTHRACENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
DIBROMOCHLOROMETHANE (UG/L)	00191	0	0	12	No	6	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	00203	0	0	10	No	5	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	00491	0	0	23	No	10	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	00897	0	0	23	No	10	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	3687	0	0	23	No	10	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	03991	0	0	20	No	9	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	05691	0	0	23	No	10	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	07391	0	5	23	No	10	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	18199	0	0	30	No	12	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	20902	0	0	23	No	10	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	21505	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
DIBROMOCHLOROMETHANE (UG/L)	22205	0	NaN	NaN	No	3	0	n/a	n/a	NaN	NP
DIBROMOCHLOROMETHANE (UG/L)	22996	0	0	23	No	10	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	30900	0	19	71	No	22	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	33502	0	0	15	No	7	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	33604	0	0	8	No	4	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
DIBROMOCHLOROMETHANE (UG/L)	33905	0	NaN	NaN	No	3	0	n/a	n/a	NaN	NP
DIBROMOCHLOROMETHANE (UG/L)	40005	0	0	27	No	11	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	40205	0	0	27	No	11	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	50299	0	NaN	NaN	No	3	0	n/a	n/a	NaN	NP
DIBROMOCHLOROMETHANE (UG/L)	55905	0	0	12	No	6	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	56305	0	0	12	No	6	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	70705	0	0	15	No	7	0	n/a	n/a	0.05	NP
DIBROMOCHLOROMETHANE (UG/L)	79102	0	0	12	No	6	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	40205	0	0	41	No	15	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	50299	0	0	15	No	7	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	55905	0	0	23	No	10	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	56305	0	0	23	No	10	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	70705	0	0	27	No	11	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	79102	0	0	30	No	12	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	79202	0	0	23	No	10	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	88205	0.05643	20	23	No	10	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	90402	0	0	17	No	8	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	90804	0	0	12	No	6	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	91105	0	1	17	No	8	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	891WEL	0	0	101	No	28	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	P114689	0	0	20	No	9	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	P115589	0	0	12	No	6	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	P208989	0	0	30	No	12	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	P210189	0	0	20	No	9	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	P416889	0	0	37	No	14	0	n/a	n/a	0.05	NP
Ethylbenzene (UG/L)	P419689	0	0	37	No	14	0	n/a	n/a	0.05	NP
FLUORANTHENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
FLUORENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
HEXACHLOROBENZENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Hexachlorobutadiene (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	18199	0	15	71	No	22	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
Hexachlorobutadiene (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Methylene chloride (UG/L)	00191	0	3	34	No	13	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	00491	0	-11	-41	No	15	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	00897	0	-10	-41	No	15	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	3687	0	-13	-41	No	15	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	03991	0	-20	-37	No	14	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	05691	0	-29	-41	No	15	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	07391	0	-37	-58	No	19	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	18199	-0.6426	-64	-71	No	22	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	20902	0	-25	-45	No	16	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	22996	0	-14	-41	No	15	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	30900	0	-46	-96	No	27	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	33502	0	-12	-49	No	17	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	33604	0	-1	-37	No	14	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	40005	0	-12	-49	No	17	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	40205	0	-25	-45	No	16	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	50299	0	3	17	No	8	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	88205	0	5	30	No	12	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	90804	0	-2	-15	No	7	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	91105	0	-10	-23	No	10	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	891WEL	0	-78	-128	No	33	0	n/a	n/a	0.05	NP
Methylene chloride (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Naphthalene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
Nitrate + Nitrite as Nitrogen (MG/L)	00203	0.1104	8	30	No	12	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Nitrate + Nitrite as Nitrogen (MG/L)	**22205**	**5.134**	**31**	**20**	**Yes**	**9**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Nitrate + Nitrite as Nitrogen (MG/L)	51605	0.003372	48	96	No	27	0	n/a	n/a	0.05	NP
Nitrate + Nitrite as Nitrogen (MG/L)	55905	-0.1771	-16	-27	No	11	0	n/a	n/a	0.05	NP
Nitrate + Nitrite as Nitrogen (MG/L)	56305	0.1236	24	27	No	11	0	n/a	n/a	0.05	NP
Nitrate + Nitrite as Nitrogen (MG/L)	79102	-16.3	-26	-34	No	13	0	n/a	n/a	0.05	NP
Nitrate + Nitrite as Nitrogen (MG/L)	79202	31.84	24	30	No	12	0	n/a	n/a	0.05	NP
Nitrate + Nitrite as Nitrogen (MG/L)	**79302**	**157.7**	**43**	**34**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Nitrate + Nitrite as Nitrogen (MG/L)	79402	-21.95	-19	-27	No	11	0	n/a	n/a	0.05	NP
Nitrate + Nitrite as Nitrogen (MG/L)	**79502**	**-16.61**	**-54**	**-34**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Nitrate + Nitrite as Nitrogen (MG/L)	79605	0.1794	10	30	No	12	0	n/a	n/a	0.05	NP
Nitrate + Nitrite as Nitrogen (MG/L)	B210489	22.03	10	20	No	9	0	n/a	n/a	0.05	NP
Nitrate + Nitrite as Nitrogen (MG/L)	**P208989**	**-34.71**	**-39**	**-34**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Nitrate + Nitrite as Nitrogen (MG/L)	**P210189**	**3.986**	**25**	**23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
NITROBENZENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
N-NITROSO-DI-n-PROPYLAMINE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
N-NITROSODIPHENYLAMINE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
o-Xylene (ug/L)	891WEL	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
PENTACHLOROPHENOL (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
PHENOL (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	00191	0	0	12	No	6	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	00203	0	0	10	No	5	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P208989	0	0	15	No	7	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P210189	0	0	8	No	4	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P416889	0	0	23	No	10	0	n/a	n/a	0.05	NP
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	P419689	0	0	23	No	10	0	n/a	n/a	0.05	NP
PYRENE (UG/L)	33502	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Styrene (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
Styrene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Styrene (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Styrene (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Styrene (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
Styrene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Styrene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Styrene (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
Styrene (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
Styrene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
Styrene (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
Styrene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Styrene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Styrene (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Styrene (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
Styrene (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
Styrene (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Styrene (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
Styrene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
Styrene (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Styrene (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
Styrene (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
Styrene (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
Styrene (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Styrene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Styrene (UG/L)	88205	0	15	30	No	12	0	n/a	n/a	0.05	NP
Styrene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Styrene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
Styrene (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
Styrene (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
Styrene (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
Styrene (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
Styrene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Styrene (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
Styrene (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Styrene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	00191	26.03	8	30	No	12	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	00491	-0.7584	-29	-45	No	16	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	**00897**	**-658.1**	**-45**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	3687	5.534	11	41	No	15	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	**03991**	**-0.1304**	**-51**	**-37**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	**05691**	**-1.43**	**-76**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	07391	81.38	46	58	No	19	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	**18199**	**-4.946**	**-114**	**-71**	**Yes**	**22**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	20902	-0.00...	-9	-45	No	16	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	**21505**	**-0.6765**	**-18**	**-17**	**Yes**	**8**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	22205	0	-8	-20	No	9	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	22996	0	10	41	No	15	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	**30900**	**-8.529**	**-139**	**-101**	**Yes**	**28**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	**33502**	**0**	**-58**	**-49**	**Yes**	**17**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	**33604**	**-5.528**	**-39**	**-37**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	**33905**	**-7.336**	**-20**	**-17**	**Yes**	**8**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	40005	5.377	41	49	No	17	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Tetrachloroethene (UG/L)	**40205**	**-3.219**	**-72**	**-45**	**Yes**	**16**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	50299	-4.014	-6	-17	No	8	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	**55905**	**0.9448**	**29**	**27**	**Yes**	**11**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	**56305**	**6.098**	**39**	**27**	**Yes**	**11**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	**70705**	**0.06981**	**36**	**30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	79102	-0.02038	-4	-34	No	13	0	n/a	n/a	0.05	NP
Toluene (UG/L)	56305	0	2	27	No	11	0	n/a	n/a	0.05	NP
Toluene (UG/L)	70705	0	3	30	No	12	0	n/a	n/a	0.05	NP
Toluene (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Toluene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Toluene (UG/L)	**88205**	**0.02829**	**31**	**30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Toluene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Toluene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
Toluene (UG/L)	91105	0	3	23	No	10	0	n/a	n/a	0.05	NP
Toluene (UG/L)	891WEL	0	25	128	No	33	0	n/a	n/a	0.05	NP
Toluene (UG/L)	P114689	0	3	23	No	10	0	n/a	n/a	0.05	NP
Toluene (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
Toluene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Toluene (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
Toluene (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Toluene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
Total Xylene (ug/L)	00191	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Total Xylene (ug/L)	07391	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Total Xylene (ug/L)	18199	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Total Xylene (ug/L)	33502	-0.609	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Total Xylene (ug/L)	33604	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Total Xylene (ug/L)	88205	-0.04148	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Total Xylene (ug/L)	91105	0	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Total Xylene (ug/L)	891WEL	0	0	12	No	6	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
trans-1,2-Dichloroethene (UG/L)	07391	0	-4	-58	No	19	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	18199	0	13	71	No	22	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	30900	0	53	96	No	27	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	33502	0.9122	36	49	No	17	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	40005	0	-3	-49	No	17	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	50299	0	-1	-17	No	8	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	88205	0	16	30	No	12	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	91105	0	3	23	No	10	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	891WEL	0	96	128	No	33	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	P114689	0	3	23	No	10	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	P115589	0	-3	-15	No	7	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	00191	-7.566	-22	-34	No	13	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	00203	0	-6	-27	No	11	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	**00491**	**-2.657**	**-58**	**-45**	**Yes**	**16**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	**00897**	**-82.35**	**-78**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Trichloroethene (UG/L)	**03991**	**-0.06369**	**-59**	**-37**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	**05691**	**-0.7271**	**-74**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	07391	-1875	-51	-58	No	19	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	**21505**	**-3.56**	**-21**	**-17**	**Yes**	**8**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	22205	0	-3	-20	No	9	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	22996	0	-29	-41	No	15	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	30900	-0.3525	-45	-101	No	28	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	33502	-0.318	-20	-49	No	17	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	**33604**	**-10.25**	**-49**	**-37**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	33905	0.2511	10	17	No	8	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	**40005**	**246.7**	**61**	**49**	**Yes**	**17**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	40205	-0.04672	-13	-45	No	16	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	50299	-2.128	-19	-20	No	9	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	55905	0.5734	15	27	No	11	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	**56305**	**1.264**	**33**	**27**	**Yes**	**11**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	**70705**	**0.102**	**36**	**30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	79102	3.174	14	34	No	13	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	**P210189**	**0.8718**	**28**	**23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
URANIUM (UG/L)	**P416889**	**0.1073**	**34**	**27**	**Yes**	**11**	**0**	**n/a**	**n/a**	**0.05**	**NP**
URANIUM (UG/L)	**P419689**	**-0.02998**	**-42**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Vinyl chloride (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	18199	0	17	71	No	22	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	21505	0	-8	-17	No	8	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	30900	0	52	96	No	27	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	33502	50.14	28	49	No	17	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	33604	-5.436	-3	-34	No	13	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	40005	0	-3	-49	No	17	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Vinyl chloride (UG/L)	40205	0	43	45	No	16	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	55905	0	10	27	No	11	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	56305	0	12	27	No	11	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	79102	0	8	34	No	13	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	79202	0	13	27	No	11	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	88205	0	16	30	No	12	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	91105	-41.48	-4	-23	No	10	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	**79202**	**-0.05039**	**-41**	**-30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	88205	-0.1025	-8	-30	No	12	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	90402	0.07189	5	20	No	9	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	90804	0.06683	12	15	No	7	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	91105	251.7	20	23	No	10	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	891WEL	0.6108	47	128	No	33	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	**P114689**	**8.48**	**29**	**23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	P115589	-9.598	-15	-15	No	7	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	P208989	0.01549	19	34	No	13	0	n/a	n/a	0.05	NP
Tetrachloroethene (UG/L)	**P210189**	**-0.2183**	**-24**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	**P416889**	**-3.573**	**-56**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Tetrachloroethene (UG/L)	P419689	-0.02281	-3	-41	No	15	0	n/a	n/a	0.05	NP
Toluene (UG/L)	00191	0	-10	-34	No	13	0	n/a	n/a	0.05	NP
Toluene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
Toluene (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
Toluene (UG/L)	00897	0	-6	-41	No	15	0	n/a	n/a	0.05	NP
Toluene (UG/L)	3687	0	-13	-41	No	15	0	n/a	n/a	0.05	NP
Toluene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
Toluene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
Toluene (UG/L)	07391	0	-13	-58	No	19	0	n/a	n/a	0.05	NP
Toluene (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
Toluene (UG/L)	20902	0	1	45	No	16	0	n/a	n/a	0.05	NP
Toluene (UG/L)	21505	0	-3	-17	No	8	0	n/a	n/a	0.05	NP
Toluene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Toluene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Toluene (UG/L)	30900	0	32	96	No	27	0	n/a	n/a	0.05	NP
Toluene (UG/L)	33502	0	1	49	No	17	0	n/a	n/a	0.05	NP
Toluene (UG/L)	33604	0	2	37	No	14	0	n/a	n/a	0.05	NP
Toluene (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Toluene (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
Toluene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
Toluene (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Toluene (UG/L)	55905	0	2	27	No	11	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	33502	0	-8	-49	No	17	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	40005	0	-12	-49	No	17	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	70705	0	3	30	No	12	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	**88205**	**0.6465**	**39**	**30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Total Xylenes (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	91105	0	3	23	No	10	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	891WEL	0	0	117	No	31	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	P114689	0	0	23	No	10	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	P115589	0	0	15	No	7	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	P210189	0	0	23	No	10	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Total Xylenes (UG/L)	P419689	0	-10	-41	No	15	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	00191	0	-9	-34	No	13	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	00491	0	-10	-41	No	15	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	3687	0	-10	-41	No	15	0	n/a	n/a	0.05	NP
trans-1,2-Dichloroethene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	00191	0	0	34	No	13	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	00203	0	0	27	No	11	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	00491	0	0	41	No	15	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	00897	0	0	41	No	15	0	n/a	n/a	0.05	NP

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
trans-1,3-dichloropropene (UG/L)	3687	0	0	41	No	15	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	03991	0	0	37	No	14	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	05691	0	0	41	No	15	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	07391	0	0	58	No	19	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	18199	0	0	71	No	22	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	20902	0	0	45	No	16	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	21505	0	0	17	No	8	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	22205	0	0	20	No	9	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	22996	0	0	41	No	15	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	30900	0	14	96	No	27	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	33502	0	0	49	No	17	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	33604	0	0	37	No	14	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	33905	0	0	17	No	8	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	40005	0	0	49	No	17	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	40205	0	0	45	No	16	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	50299	0	0	17	No	8	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	55905	0	0	27	No	11	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	56305	0	0	27	No	11	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	70705	0	0	30	No	12	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	79102	0	0	34	No	13	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	79202	0	0	27	No	11	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	88205	0	11	30	No	12	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	90402	0	0	20	No	9	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	90804	0	0	15	No	7	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	91105	0	0	23	No	10	0	n/a	n/a	0.05	NP
trans-1,3-dichloropropene (UG/L)	891WEL	0	0	123	No	32	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	**79202**	**-1.806**	**-54**	**-30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	**88205**	**0.09939**	**36**	**30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	90402	0.09987	5	20	No	9	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	90804	2.85	15	15	No	7	0	n/a	n/a	0.05	NP
Trichloroethene (UG/L)	**91105**	**2027**	**25**	**23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	**891WEL**	**-12.55**	**-123**	**-112**	**Yes**	**30**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	**P114689**	**3.652**	**31**	**23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	**P115589**	**-2.618**	**-17**	**-15**	**Yes**	**7**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	**P208989**	**0.028**	**42**	**34**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	**P210189**	**-138.4**	**-37**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	**P416889**	**-0.1409**	**-43**	**-41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Trichloroethene (UG/L)	P419689	0.07447	13	41	No	15	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	00203	0	0	30	No	12	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	**07391**	**-9.587**	**-81**	**-53**	**Yes**	**18**	**0**	**n/a**	**n/a**	**0.05**	**NP**

Evaluation Wells: M-K Trend Test

Facility: Rocky Flats Client: DOE LM Data File: RFLMA E wells, SWD&CPro Printed 2/9/2015, 7:47 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
URANIUM (UG/L)	22205	2.95	20	20	No	9	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	22996	0.2876	19	41	No	15	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	**40005**	**0.0561**	**51**	**45**	**Yes**	**16**	**0**	**n/a**	**n/a**	**0.05**	**NP**
URANIUM (UG/L)	40205	0.02761	16	41	No	15	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	51605	0.3591	98	128	No	33	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	55905	-0.06869	-10	-34	No	13	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	56305	-0.8781	-25	-34	No	13	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	**70705**	**0.3512**	**42**	**34**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.05**	**NP**
URANIUM (UG/L)	79102	-13.34	-10	-34	No	13	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	**79202**	**3.851**	**47**	**30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
URANIUM (UG/L)	**79302**	**12.4**	**73**	**37**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.05**	**NP**
URANIUM (UG/L)	79402	-12.16	-25	-27	No	11	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	**79502**	**-4.501**	**-56**	**-34**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.05**	**NP**
URANIUM (UG/L)	**79605**	**42.21**	**44**	**41**	**Yes**	**15**	**0**	**n/a**	**n/a**	**0.05**	**NP**
URANIUM (UG/L)	**88205**	**-0.9824**	**-28**	**-27**	**Yes**	**11**	**0**	**n/a**	**n/a**	**0.05**	**NP**
URANIUM (UG/L)	B210489	0.8156	12	27	No	11	0	n/a	n/a	0.05	NP
URANIUM (UG/L)	P208989	-1.657	-25	-34	No	13	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	891WEL	0	0	128	No	33	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	P114689	0	4	23	No	10	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	**P115589**	**-0.3089**	**-16**	**-15**	**Yes**	**7**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Vinyl chloride (UG/L)	P208989	0	0	34	No	13	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	P210189	0	-7	-23	No	10	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	P416889	0	0	41	No	15	0	n/a	n/a	0.05	NP
Vinyl chloride (UG/L)	P419689	0	0	41	No	15	0	n/a	n/a	0.05	NP

B.3.1.3 AOC Wells

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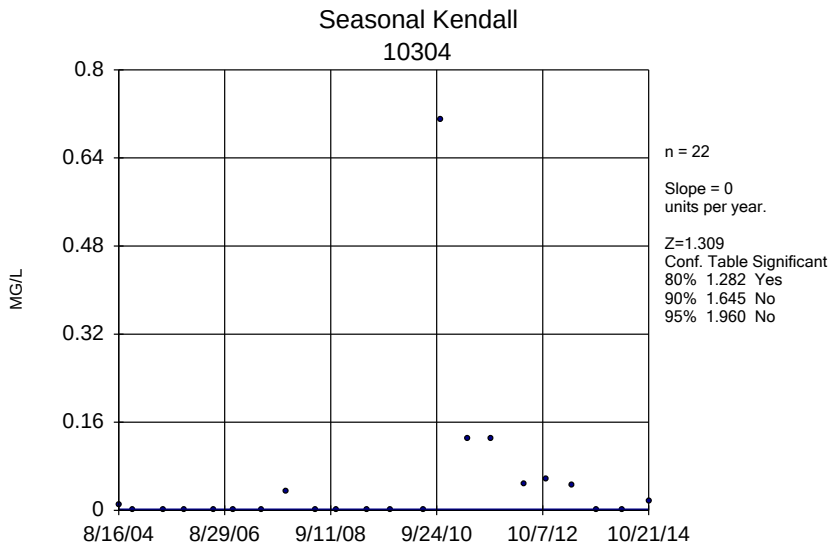

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 2/9/2015 4:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells, SWD&CPro

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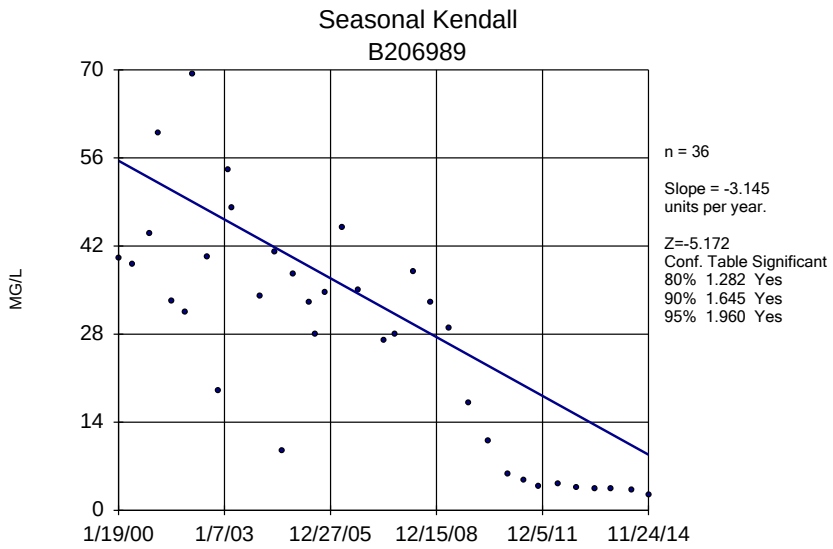

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 2/9/2015 4:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells, SWD&CPro

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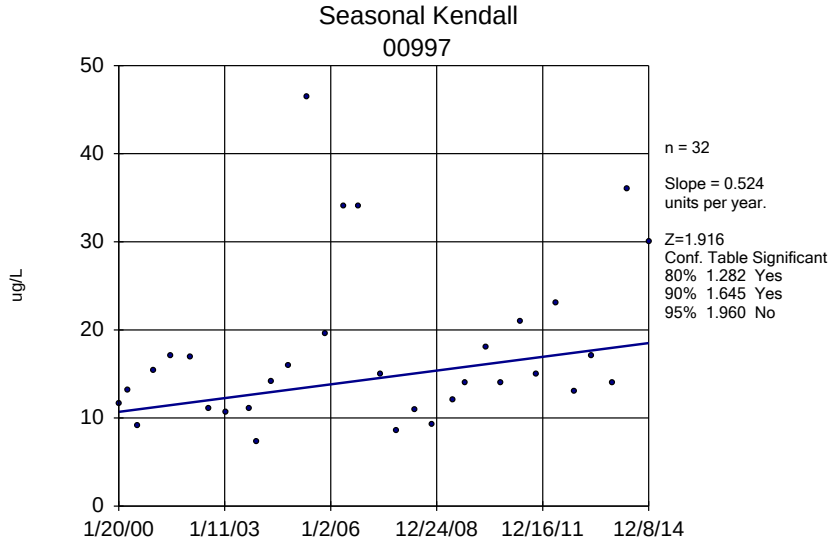

Constituent: Uranium Analysis Run 2/9/2015 4:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells, SWD&CPro

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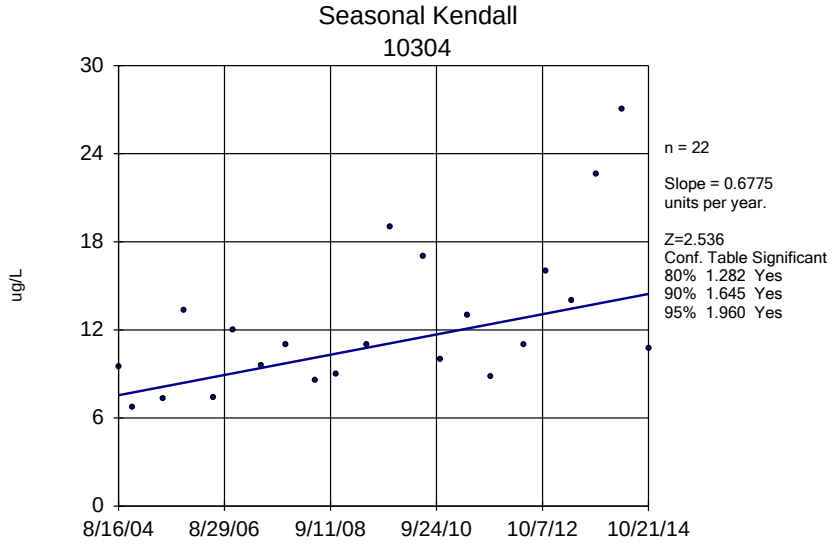

Constituent: Uranium Analysis Run 2/9/2015 4:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells, SWD&CPro

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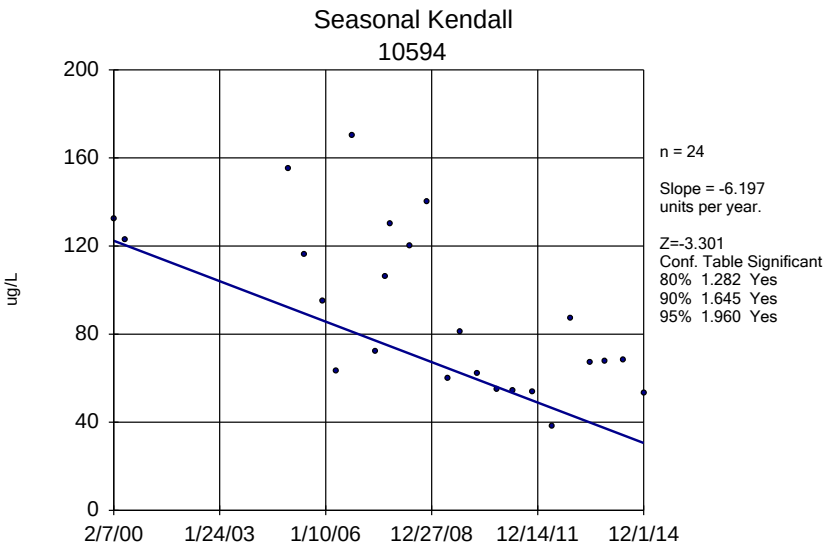

Constituent: Uranium Analysis Run 2/9/2015 4:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells, SWD&CPro

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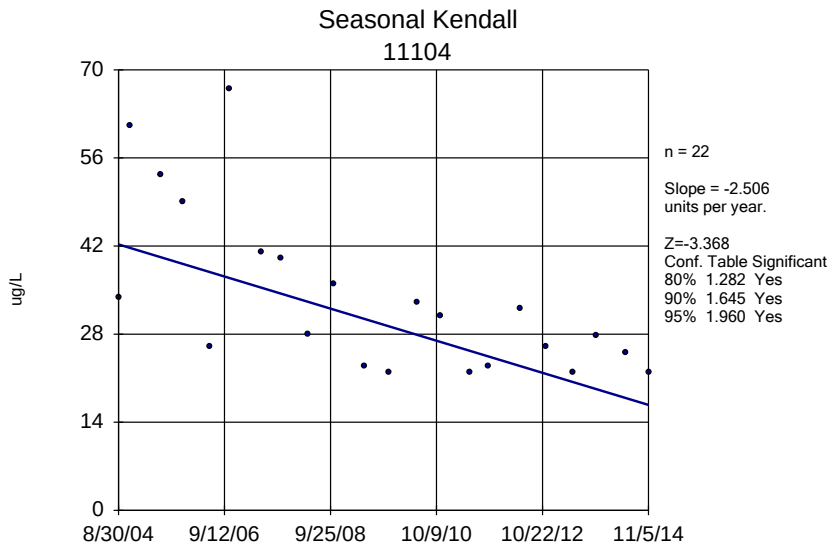

Constituent: Uranium Analysis Run 2/9/2015 4:17 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells, SWD&CPro

Selected AOC Well/Analyte Pairs: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA AOC wells, SWD&CPro Printed 2/9/2015, 4:21 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Nitrate + Nitrite as Nitrogen (MG/L)	00997	23	-0.00...	-0....	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (MG/L)	4087	29	-0.00...	-0....	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (MG/L)	**10304**	**22**	**0**	**1.309**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Nitrate + Nitrite as Nitrogen (MG/L)	10594	21	0	0.3743	1.282	No	1.645	No	1.960	No
Nitrate + Nitrite as Nitrogen (MG/L)	**B206989**	**36**	**-3.145**	**-5.172**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	00193	23	-0.262	-1.036	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**00997**	**32**	**0.524**	**1.916**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Uranium (ug/L)	4087	30	-1.088	-1.122	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**10304**	**22**	**0.6775**	**2.536**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**10594**	**24**	**-6.197**	**-3.301**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**11104**	**22**	**-2.506**	**-3.368**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	B206989	41	-0.396	-1.047	1.282	No	1.645	No	1.960	No

B.3.2 ANOVA and S-K Results for the PLF and OLF

B.3.2.1 PLF ANOVA Summary

Non-Parametric ANOVA

Constituent: 1,1,1-Trichloroethane Analysis Run 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/17/2000 and 11/28/2014, 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 = 241.5

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

There were 22 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) = 189.5
Adjusted Kruskal-Wallis statistic (H') = 241.5

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 none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73105	-91.54	31.13	No
73205	-89.23	31.13	No
73005	-91.54	31.48	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 that 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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 252.5

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

There were 25 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) = 194.8
Adjusted Kruskal-Wallis statistic (H') = 252.5

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 none of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	-88.85	31.58	No
73105	-88.85	31.23	No
73205	-86.54	31.23	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 that 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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 12/28/2005 and 11/28/2014, 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 = 197.1

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

There were 42 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) = 196.9
Adjusted Kruskal-Wallis statistic (H') = 197.1

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 3 of the compliance wells.

Contrast table:

Well	Difference	Contrast	Significant?
73005	61.51	26.23	Yes
73205	107.1	25.96	Yes
73105	144.1	25.96	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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 21.84

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) = 10.03
Adjusted Kruskal-Wallis statistic (H') = 21.84

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	38.79	30.47	Yes
73005	5.338	30.81	No
73105	-0.2661	30.47	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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 82.61

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

There were 10 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) = 32.71
Adjusted Kruskal-Wallis statistic (H') = 82.61

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	-34.86	31.58	No
73105	-34.86	31.23	No
73205	-31.62	31.23	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 that 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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 61.77

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) = 18.45
Adjusted Kruskal-Wallis statistic (H') = 61.77

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	-22.29	31.58	No
73105	-10.42	31.23	No
73205	-18.9	31.23	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 that 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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 61.54

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) = 27.79
Adjusted Kruskal-Wallis statistic (H') = 61.54

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	64.15	30.81	Yes
73105	-18.67	30.47	No
73205	-1.196	30.47	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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 29.39

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) = 5.898
Adjusted Kruskal-Wallis statistic (H') = 29.39

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	-15.76	31.58	No
73105	-15.76	31.23	No
73205	-12.19	31.23	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 that 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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 22.59

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

There were 10 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) = 11.34
Adjusted Kruskal-Wallis statistic (H') = 22.59

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	43.18	30.47	Yes
73005	-0.1302	30.81	No
73105	18.63	30.47	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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 69.12

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) = 56.77
Adjusted Kruskal-Wallis statistic (H') = 69.12

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?
73205	45.62	30.47	Yes
73005	-28.45	30.81	No
73105	61.65	30.47	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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 196.7

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

There were 30 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) = 178.5
Adjusted Kruskal-Wallis statistic (H') = 196.7

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	-30.51	30.47	No
73005	86.11	30.81	Yes
73205	143.5	30.47	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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 248.9

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

There were 25 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) = 194.9
Adjusted Kruskal-Wallis statistic (H') = 248.9

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	-88.43	31.58	No
73105	-90.82	31.23	No
73205	-88.49	31.23	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 that 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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 261.2

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

There were 22 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) = 204.6
Adjusted Kruskal-Wallis statistic (H') = 261.2

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	-91.34	31.58	No
73105	-91.34	31.23	No
73205	-89.05	31.23	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 that 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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/11/2000 and 11/28/2014, 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 = 204.9

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

There were 27 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) = 177.8
Adjusted Kruskal-Wallis statistic (H') = 204.9

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	94.25	30.28	Yes
73005	106.6	30.63	Yes
73205	163.6	30.28	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 2/8/2015 1:03 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 1/17/2000 and 11/28/2014, 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 = 30.23

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

There were 28 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) = 25.53
Adjusted Kruskal-Wallis statistic (H') = 30.23

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	24.33	30.62	No
73105	67.55	30.28	Yes
73205	23.44	30.28	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.

PLF: Analysis of Variance

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:03 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
1,1,1-Trichloroethane (UG/L)	73105	-91.54	31.13	No	0.01667	n/a	Yes	0.05	NP
1,1,1-Trichloroethane (UG/L)	73205	-89.23	31.13	No	0.01667	n/a	Yes	0.05	NP
1,1,1-Trichloroethane (UG/L)	73005	-91.54	31.48	No	0.01667	n/a	Yes	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	73005	-0.8304	31.58	No	0.01667	n/a	No	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	73105	-0.8304	31.23	No	0.01667	n/a	No	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	73205	2.913	31.23	No	0.01667	n/a	No	0.05	NP
1,1,2-Trichloroethane (UG/L)	73005	-0.8244	31.58	No	0.01667	n/a	No	0.05	NP
1,1,2-Trichloroethane (UG/L)	73105	-0.8244	31.23	No	0.01667	n/a	No	0.05	NP
1,1,2-Trichloroethane (UG/L)	73205	2.946	31.23	No	0.01667	n/a	No	0.05	NP
1,1-Dichloroethene (UG/L)	73005	-88.85	31.58	No	0.01667	n/a	Yes	0.05	NP
1,1-Dichloroethene (UG/L)	73105	-88.85	31.23	No	0.01667	n/a	Yes	0.05	NP
1,1-Dichloroethene (UG/L)	73205	-86.54	31.23	No	0.01667	n/a	Yes	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	73005	0.4812	31.58	No	0.01667	n/a	No	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	73105	-3.324	31.23	No	0.01667	n/a	No	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	73205	0.4188	31.23	No	0.01667	n/a	No	0.05	NP
1,2-Dibromo-3-chloropropane (UG/L)	73005	-2.515	31.1	No	0.01667	n/a	No	0.05	NP
1,2-Dibromo-3-chloropropane (UG/L)	73105	-2.515	30.75	No	0.01667	n/a	No	0.05	NP
1,2-Dibromo-3-chloropropane (UG/L)	73205	1.16	30.75	No	0.01667	n/a	No	0.05	NP
1,2-Dibromoethane (UG/L)	73005	-0.8274	31.58	No	0.01667	n/a	No	0.05	NP
1,2-Dibromoethane (UG/L)	73105	-0.8274	31.23	No	0.01667	n/a	No	0.05	NP
1,2-Dibromoethane (UG/L)	73205	2.929	31.23	No	0.01667	n/a	No	0.05	NP
1,2-Dichlorobenzene (UG/L)	73005	-3.321	31.58	No	0.01667	n/a	No	0.05	NP
1,2-Dichlorobenzene (UG/L)	73105	-3.321	31.23	No	0.01667	n/a	No	0.05	NP
1,2-Dichlorobenzene (UG/L)	73205	0.3813	31.23	No	0.01667	n/a	No	0.05	NP
1,2-Dichloroethane (UG/L)	73005	-0.8293	31.48	No	0.01667	n/a	No	0.05	NP
1,2-Dichloroethane (UG/L)	73105	-0.8293	31.13	No	0.01667	n/a	No	0.05	NP
1,2-Dichloroethane (UG/L)	73205	2.914	31.13	No	0.01667	n/a	No	0.05	NP
1,2-Dichloropropane (UG/L)	73005	-1.661	31.58	No	0.01667	n/a	No	0.05	NP
1,2-Dichloropropane (UG/L)	73105	-1.661	31.23	No	0.01667	n/a	No	0.05	NP
1,2-Dichloropropane (UG/L)	73205	2.069	31.23	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	73005	-15.89	31.58	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	73205	-1.13	31.23	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	73105	2.41	31.23	No	0.01667	n/a	No	0.05	NP
1,4-Dichlorobenzene (UG/L)	73005	-3.318	31.58	No	0.01667	n/a	No	0.05	NP
1,4-Dichlorobenzene (UG/L)	73105	-3.318	31.23	No	0.01667	n/a	No	0.05	NP
1,4-Dichlorobenzene (UG/L)	73205	0.3978	31.23	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	73005	2.383	30.81	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	73105	-9.554	30.47	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	73205	-5.581	30.47	No	0.01667	n/a	No	0.05	NP
Benzene (UG/L)	73005	-4.146	31.58	No	0.01667	n/a	No	0.05	NP

PLF: Analysis of Variance

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:03 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
Benzene (UG/L)	73105	-4.146	31.23	No	0.01667	n/a	No	0.05	NP
Benzene (UG/L)	73205	-0.4296	31.23	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	73005	-5.063	30.81	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	73105	-5.063	30.47	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	73205	-5.063	30.47	No	0.01667	n/a	No	0.05	NP
Boron (ug/L)	**73005**	**61.51**	**26.23**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Boron (ug/L)	**73205**	**107.1**	**25.96**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Boron (ug/L)	**73105**	**144.1**	**25.96**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Bromodichloromethane (UG/L)	73005	-1.655	31.58	No	0.01667	n/a	No	0.05	NP
Bromodichloromethane (UG/L)	73105	-1.655	31.23	No	0.01667	n/a	No	0.05	NP
Bromodichloromethane (UG/L)	73205	2.102	31.23	No	0.01667	n/a	No	0.05	NP
Bromoform (UG/L)	73005	-0.8274	31.58	No	0.01667	n/a	No	0.05	NP
Bromoform (UG/L)	73105	-0.8274	31.23	No	0.01667	n/a	No	0.05	NP
Bromoform (UG/L)	73205	2.929	31.23	No	0.01667	n/a	No	0.05	NP
Bromomethane (UG/L)	73005	-0.8293	31.48	No	0.01667	n/a	No	0.05	NP
Bromomethane (UG/L)	73105	-0.8293	31.13	No	0.01667	n/a	No	0.05	NP
Bromomethane (UG/L)	73205	2.914	31.13	No	0.01667	n/a	No	0.05	NP
Cadmium (UG/L)	**73205**	**38.79**	**30.47**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Cadmium (UG/L)	73005	5.338	30.81	No	0.01667	n/a	Yes	0.05	NP
Cadmium (UG/L)	73105	-0.2661	30.47	No	0.01667	n/a	Yes	0.05	NP
Carbon tetrachloride (UG/L)	73005	-34.86	31.58	No	0.01667	n/a	Yes	0.05	NP
Carbon tetrachloride (UG/L)	73105	-34.86	31.23	No	0.01667	n/a	Yes	0.05	NP
Carbon tetrachloride (UG/L)	73205	-31.62	31.23	No	0.01667	n/a	Yes	0.05	NP
Chlorobenzene (UG/L)	73005	-1.163	31.58	No	0.01667	n/a	No	0.05	NP
Chlorobenzene (UG/L)	73105	-4.982	31.23	No	0.01667	n/a	No	0.05	NP
Chlorobenzene (UG/L)	73205	-1.266	31.23	No	0.01667	n/a	No	0.05	NP
Chlorodibromomethane (UG/L)	73005	-0.8274	31.58	No	0.01667	n/a	No	0.05	NP
Chlorodibromomethane (UG/L)	73105	-0.8274	31.23	No	0.01667	n/a	No	0.05	NP
Chlorodibromomethane (UG/L)	73205	2.929	31.23	No	0.01667	n/a	No	0.05	NP
Chloroform (UG/L)	73005	-22.29	31.58	No	0.01667	n/a	Yes	0.05	NP
Chloroform (UG/L)	73105	-10.42	31.23	No	0.01667	n/a	Yes	0.05	NP
Chloroform (UG/L)	73205	-18.9	31.23	No	0.01667	n/a	Yes	0.05	NP
Chloromethane (UG/L)	73005	2.159	31.58	No	0.01667	n/a	No	0.05	NP
Chloromethane (UG/L)	73105	2.11	31.23	No	0.01667	n/a	No	0.05	NP
Chloromethane (UG/L)	73205	5.853	31.23	No	0.01667	n/a	No	0.05	NP
Chromium (UG/L)	**73005**	**64.15**	**30.81**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Chromium (UG/L)	73105	-18.67	30.47	No	0.01667	n/a	Yes	0.05	NP
Chromium (UG/L)	73205	-1.196	30.47	No	0.01667	n/a	Yes	0.05	NP
cis-1,2-Dichloroethene (UG/L)	73005	-15.76	31.58	No	0.01667	n/a	Yes	0.05	NP
cis-1,2-Dichloroethene (UG/L)	73105	-15.76	31.23	No	0.01667	n/a	Yes	0.05	NP

PLF: Analysis of Variance

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:03 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
cis-1,2-Dichloroethene (UG/L)	73205	-12.19	31.23	No	0.01667	n/a	Yes	0.05	NP
Copper (UG/L)	**73205**	**43.18**	**30.47**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Copper (UG/L)	73005	-0.1302	30.81	No	0.01667	n/a	Yes	0.05	NP
Copper (UG/L)	73105	18.63	30.47	No	0.01667	n/a	Yes	0.05	NP
Ethylbenzene (UG/L)	73005	-0.1002	29.09	No	0.01667	n/a	No	0.05	NP
Ethylbenzene (UG/L)	73205	-0.1002	29.09	No	0.01667	n/a	No	0.05	NP
Ethylbenzene (UG/L)	73105	-4.031	29.09	No	0.01667	n/a	No	0.05	NP
Hexachlorobutadiene (UG/L)	73005	3.014	31.58	No	0.01667	n/a	No	0.05	NP
Hexachlorobutadiene (UG/L)	73105	-0.8333	31.23	No	0.01667	n/a	No	0.05	NP
Hexachlorobutadiene (UG/L)	73205	2.91	31.23	No	0.01667	n/a	No	0.05	NP
Lead (UG/L)	73005	-14.72	30.81	No	0.01667	n/a	No	0.05	NP
Lead (UG/L)	73105	-11.15	30.47	No	0.01667	n/a	No	0.05	NP
Lead (UG/L)	73205	-7.114	30.47	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	-8.675	30.62	No	0.01667	n/a	No	0.05	NP
Mercury (UG/L)	73205	-9.34	30.28	No	0.01667	n/a	No	0.05	NP
Mercury (UG/L)	73105	-5.921	30.28	No	0.01667	n/a	No	0.05	NP
Methylene chloride (UG/L)	73005	-5.142	31.58	No	0.01667	n/a	No	0.05	NP
Methylene chloride (UG/L)	73105	-9.279	31.23	No	0.01667	n/a	No	0.05	NP
Methylene chloride (UG/L)	73205	-2.333	31.23	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	73005	0.4921	31.58	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	73105	-3.327	31.23	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	73205	0.3888	31.23	No	0.01667	n/a	No	0.05	NP
Nickel (UG/L)	**73205**	**45.62**	**30.47**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Nickel (UG/L)	73005	-28.45	30.81	No	0.01667	n/a	Yes	0.05	NP
Nickel (UG/L)	**73105**	**61.65**	**30.47**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Selenium (UG/L)	73105	-30.51	30.47	No	0.01667	n/a	Yes	0.05	NP
Selenium (UG/L)	**73005**	**86.11**	**30.81**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Selenium (UG/L)	**73205**	**143.5**	**30.47**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Silver (UG/L)	73005	-5.378	30.81	No	0.01667	n/a	No	0.05	NP
Silver (UG/L)	73105	-9.253	30.47	No	0.01667	n/a	No	0.05	NP
Silver (UG/L)	73205	-9.253	30.47	No	0.01667	n/a	No	0.05	NP
Styrene (UG/L)	73005	-3.318	31.58	No	0.01667	n/a	No	0.05	NP
Styrene (UG/L)	73105	-3.318	31.23	No	0.01667	n/a	No	0.05	NP
Styrene (UG/L)	73205	0.3978	31.23	No	0.01667	n/a	No	0.05	NP
Tetrachloroethene (UG/L)	73005	-88.43	31.58	No	0.01667	n/a	Yes	0.05	NP
Tetrachloroethene (UG/L)	73105	-90.82	31.23	No	0.01667	n/a	Yes	0.05	NP
Tetrachloroethene (UG/L)	73205	-88.49	31.23	No	0.01667	n/a	Yes	0.05	NP

PLF: Analysis of Variance

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:03 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
Toluene (UG/L)	73005	-7.5	31.58	No	0.01667	n/a	No	0.05	NP
Toluene (UG/L)	73105	-0.09459	31.23	No	0.01667	n/a	No	0.05	NP
Toluene (UG/L)	73205	-0.1216	31.23	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
Total Xylenes (UG/L)	73005	-1.63	29.78	No	0.01667	n/a	No	0.05	NP
Total Xylenes (UG/L)	73105	-1.63	29.78	No	0.01667	n/a	No	0.05	NP
Total Xylenes (UG/L)	73205	2.167	29.4	No	0.01667	n/a	No	0.05	NP
trans-1,2-Dichloroethene (UG/L)	73005	-1.655	31.58	No	0.01667	n/a	No	0.05	NP
trans-1,2-Dichloroethene (UG/L)	73105	-1.655	31.23	No	0.01667	n/a	No	0.05	NP
trans-1,2-Dichloroethene (UG/L)	73205	2.102	31.23	No	0.01667	n/a	No	0.05	NP
trans-1,3-dichloropropene (UG/L)	73005	-0.8241	30.79	No	0.01667	n/a	No	0.05	NP
trans-1,3-dichloropropene (UG/L)	73105	-0.8241	30.79	No	0.01667	n/a	No	0.05	NP
trans-1,3-dichloropropene (UG/L)	73205	2.99	30.79	No	0.01667	n/a	No	0.05	NP
Trichloroethene (UG/L)	73005	-91.34	31.58	No	0.01667	n/a	Yes	0.05	NP
Trichloroethene (UG/L)	73105	-91.34	31.23	No	0.01667	n/a	Yes	0.05	NP
Trichloroethene (UG/L)	73205	-89.05	31.23	No	0.01667	n/a	Yes	0.05	NP
Uranium (ug/L)	**73105**	**94.25**	**30.28**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Uranium (ug/L)	**73005**	**106.6**	**30.63**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Uranium (ug/L)	**73205**	**163.6**	**30.28**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Vinyl chloride (UG/L)	73005	-0.8244	31.58	No	0.01667	n/a	No	0.05	NP
Vinyl chloride (UG/L)	73105	-0.8244	31.23	No	0.01667	n/a	No	0.05	NP
Vinyl chloride (UG/L)	73205	2.946	31.23	No	0.01667	n/a	No	0.05	NP
Zinc (UG/L)	73005	24.33	30.62	No	0.01667	n/a	Yes	0.05	NP
Zinc (UG/L)	**73105**	**67.55**	**30.28**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Zinc (UG/L)	73205	23.44	30.28	No	0.01667	n/a	Yes	0.05	NP

B.3.2.2 OLF ANOVA Summary

Non-Parametric ANOVA

Constituent: Boron Analysis Run 2/8/2015 12:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 12/28/2005 and 11/6/2014, 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 = 128.9

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

There were 28 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) = 128.7
Adjusted Kruskal-Wallis statistic (H') = 128.9

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?
80005	39.11	21.32	Yes
80205	71.27	21.32	Yes
80105	108.4	21.32	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 2/8/2015 12:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 9/12/2005 and 11/6/2014, 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 = 10.13

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

There were 18 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) = 8.504
Adjusted Kruskal-Wallis statistic (H') = 10.13

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?
80105	-14.6	21.6	No
80205	5.132	21.6	No
80005	-20.28	21.6	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 that 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 2/8/2015 12:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 6/19/2003 and 11/6/2014, 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 = 18.02

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) = 2.698
Adjusted Kruskal-Wallis statistic (H') = 18.02

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	-14.07	21.6	No
80105	-14.07	21.6	No
80005	-12.13	21.6	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 that 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: Mercury Analysis Run 2/8/2015 12:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 9/12/2005 and 11/6/2014, 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 = 9.035

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) = 2.286
Adjusted Kruskal-Wallis statistic (H') = 9.035

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	-12.47	21.6	No
80105	-12.55	21.6	No
80005	-12.51	21.6	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 that 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 2/8/2015 12:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 9/12/2005 and 11/6/2014, 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 = 34.33

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

There were 17 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) = 25.51
Adjusted Kruskal-Wallis statistic (H') = 34.33

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?
80105	-19.57	21.6	No
80205	25	21.6	Yes
80005	-17.73	21.6	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: Uranium Analysis Run 2/8/2015 12:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 9/12/2005 and 11/6/2014, 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 = 82.73

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

There were 18 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) = 81.94
Adjusted Kruskal-Wallis statistic (H') = 82.73

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?
80105	26.29	21.32	Yes
80005	12.7	21.32	No
80205	83.18	21.32	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 2/8/2015 12:59 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

For observations made between 9/12/2005 and 11/6/2014, 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 = 8.841

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

There were 10 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) = 6.194
Adjusted Kruskal-Wallis statistic (H') = 8.841

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	8.426	21.6	No
80105	-15.85	21.6	No
80005	-5.785	21.6	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 that 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.

OLF: Analysis of Variance

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 12:59 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
1,1,1-Trichloroethane (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
1,1,1-Trichloroethane (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
1,1,1-Trichloroethane (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
1,1,2,2-Tetrachloroethane (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
1,1,2-Trichloroethane (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
1,1,2-Trichloroethane (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
1,1,2-Trichloroethane (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
1,1-Dichloroethene (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
1,1-Dichloroethene (UG/L)	80005	1.987	21.6	No	0.01667	n/a	No	0.05	NP
1,1-Dichloroethene (UG/L)	80105	2.013	21.6	No	0.01667	n/a	No	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	80205	1.936	21.6	No	0.01667	n/a	No	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	80105	-2	21.74	No	0.01667	n/a	No	0.05	NP
1,2,4-Trichlorobenzene (UG/L)	80005	-2	21.74	No	0.01667	n/a	No	0.05	NP
1,2-Dibromo-3-chloropropane (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dibromo-3-chloropropane (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dibromo-3-chloropropane (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dibromoethane (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dibromoethane (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dibromoethane (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dichlorobenzene (UG/L)	80205	-4.039	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dichlorobenzene (UG/L)	80105	-2.013	21.74	No	0.01667	n/a	No	0.05	NP
1,2-Dichlorobenzene (UG/L)	80005	-2.053	21.74	No	0.01667	n/a	No	0.05	NP
1,2-Dichloroethane (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dichloroethane (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dichloroethane (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dichloropropane (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dichloropropane (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
1,2-Dichloropropane (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	80205	5.897	21.6	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	80105	4.053	21.74	No	0.01667	n/a	No	0.05	NP
1,3-Dichlorobenzene (UG/L)	80005	10.03	21.74	No	0.01667	n/a	No	0.05	NP
1,4-Dichlorobenzene (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
1,4-Dichlorobenzene (UG/L)	80005	2	21.74	No	0.01667	n/a	No	0.05	NP
1,4-Dichlorobenzene (UG/L)	80105	2.026	21.74	No	0.01667	n/a	No	0.05	NP
2, 4-Dimethylphenol (ug/L)	80205	2.014	21.17	No	0.01667	n/a	No	0.05	NP
2, 4-Dimethylphenol (ug/L)	80005	0	21.17	No	0.01667	n/a	No	0.05	NP
2, 4-Dimethylphenol (ug/L)	80105	4.056	21.32	No	0.01667	n/a	No	0.05	NP
2,4,5-Trichlorophenol (UG/L)	80205	2	20.59	No	0.01667	n/a	No	0.05	NP

OLF: Analysis of Variance

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 12:59 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
2,4,5-Trichlorophenol (UG/L)	80105	4.029	20.74	No	0.01667	n/a	No	0.05	NP
2,4,5-Trichlorophenol (UG/L)	80005	0	20.59	No	0.01667	n/a	No	0.05	NP
2,4,6-Trichlorophenol (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
2,4,6-Trichlorophenol (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
2,4,6-Trichlorophenol (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
2,4-Dichlorophenol (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
2,4-Dichlorophenol (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
2,4-Dichlorophenol (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
2,4-Dinitrophenol (UG/L)	80205	1.987	21.46	No	0.01667	n/a	No	0.05	NP
2,4-Dinitrophenol (UG/L)	80105	4.041	21.6	No	0.01667	n/a	No	0.05	NP
2,4-Dinitrophenol (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
2,4-Dinitrotoluene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
2,4-Dinitrotoluene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
2,4-Dinitrotoluene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
2,6-Dinitrotoluene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
2,6-Dinitrotoluene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
2,6-Dinitrotoluene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
2-Chloronaphthalene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
2-Chloronaphthalene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
2-Chloronaphthalene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
2-Chlorophenol (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
2-Chlorophenol (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
2-Chlorophenol (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
3,3`-Dichlorobenzidine (UG/L)	80205	1.986	21.46	No	0.01667	n/a	No	0.05	NP
3,3`-Dichlorobenzidine (UG/L)	80105	2.068	21.6	No	0.01667	n/a	No	0.05	NP
3,3`-Dichlorobenzidine (UG/L)	80005	-0.1056	21.46	No	0.01667	n/a	No	0.05	NP
4,6-Dinitro-2-methyl phenol (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
4,6-Dinitro-2-methyl phenol (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
4,6-Dinitro-2-methyl phenol (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
4-Chloro-3-methylphenol (UG/L)	80205	1.906	21.46	No	0.01667	n/a	No	0.05	NP
4-Chloro-3-methylphenol (UG/L)	80105	1.878	21.6	No	0.01667	n/a	No	0.05	NP
4-Chloro-3-methylphenol (UG/L)	80005	-0.05441	21.46	No	0.01667	n/a	No	0.05	NP
4-Nitrophenol (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
4-Nitrophenol (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
4-Nitrophenol (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Acenaphthene (UG/L)	80205	1.893	21.46	No	0.01667	n/a	No	0.05	NP
Acenaphthene (UG/L)	80105	1.892	21.6	No	0.01667	n/a	No	0.05	NP
Acenaphthene (UG/L)	80005	-0.05441	21.46	No	0.01667	n/a	No	0.05	NP
Anthracene (UG/L)	80205	1.906	21.46	No	0.01667	n/a	No	0.05	NP
Anthracene (UG/L)	80105	1.878	21.6	No	0.01667	n/a	No	0.05	NP

OLF: Analysis of Variance

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 12:59 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
Anthracene (UG/L)	80005	-0.05441	21.46	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	80205	-0.6718	21.6	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	80105	-2.882	21.6	No	0.01667	n/a	No	0.05	NP
Arsenic (UG/L)	80005	1.46	21.6	No	0.01667	n/a	No	0.05	NP
Benz[a]anthracene (ug/L)	80205	2.014	21.17	No	0.01667	n/a	No	0.05	NP
Benz[a]anthracene (ug/L)	80005	0	21.17	No	0.01667	n/a	No	0.05	NP
Benz[a]anthracene (ug/L)	80105	4.056	21.32	No	0.01667	n/a	No	0.05	NP
Benzene (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Benzene (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
Benzene (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Benzo[a]pyrene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
Benzo[a]pyrene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Benzo[a]pyrene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Benzo[b]fluoranthene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
Benzo[b]fluoranthene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Benzo[b]fluoranthene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Benzo[g,h,i]Perylene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
Benzo[g,h,i]Perylene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Benzo[g,h,i]Perylene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Benzo[k]fluoranthene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
Benzo[k]fluoranthene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Benzo[k]fluoranthene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	80205	-0.2418	21.6	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	80105	-2.242	21.6	No	0.01667	n/a	No	0.05	NP
Beryllium (UG/L)	80005	-2.242	21.6	No	0.01667	n/a	No	0.05	NP
Bis[2-chloroethyl] ether (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
Bis[2-chloroethyl] ether (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Bis[2-chloroethyl] ether (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Bis[2-chloroisopropyl] ether (UG/L)	80205	-0.09647	21.18	No	0.01667	n/a	No	0.05	NP
Bis[2-chloroisopropyl] ether (UG/L)	80105	1.944	21.32	No	0.01667	n/a	No	0.05	NP
Bis[2-chloroisopropyl] ether (UG/L)	80005	-2.069	21.18	No	0.01667	n/a	No	0.05	NP
Bis[2-ethylhexyl] phthalate (UG/L)	80205	-8.549	21.46	No	0.01667	n/a	No	0.05	NP
Bis[2-ethylhexyl] phthalate (UG/L)	80105	-6.351	21.6	No	0.01667	n/a	No	0.05	NP
Bis[2-ethylhexyl] phthalate (UG/L)	80005	-10.39	21.46	No	0.01667	n/a	No	0.05	NP
Boron (ug/L)	**80005**	**39.11**	**21.32**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Boron (ug/L)	**80205**	**71.27**	**21.32**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Boron (ug/L)	**80105**	**108.4**	**21.32**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Bromodichloromethane (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Bromodichloromethane (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
Bromodichloromethane (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP

OLF: Analysis of Variance

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 12:59 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
Bromoform (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Bromoform (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
Bromoform (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Bromomethane (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Bromomethane (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
Bromomethane (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Butyl benzyl phthalate (UG/L)	80205	1.987	21.46	No	0.01667	n/a	No	0.05	NP
Butyl benzyl phthalate (UG/L)	80105	4.041	21.6	No	0.01667	n/a	No	0.05	NP
Butyl benzyl phthalate (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Cadmium (UG/L)	80105	-14.6	21.6	No	0.01667	n/a	Yes	0.05	NP
Cadmium (UG/L)	80205	5.132	21.6	No	0.01667	n/a	Yes	0.05	NP
Cadmium (UG/L)	80005	-20.28	21.6	No	0.01667	n/a	Yes	0.05	NP
Carbon tetrachloride (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Carbon tetrachloride (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Carbon tetrachloride (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
Chlorobenzene (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Chlorobenzene (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
Chlorobenzene (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Chlorodibromomethane (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Chlorodibromomethane (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
Chlorodibromomethane (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Chloroform (UG/L)	80205	-14.07	21.6	No	0.01667	n/a	Yes	0.05	NP
Chloroform (UG/L)	80105	-14.07	21.6	No	0.01667	n/a	Yes	0.05	NP
Chloroform (UG/L)	80005	-12.13	21.6	No	0.01667	n/a	Yes	0.05	NP
Chloromethane (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Chloromethane (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Chloromethane (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
Chromium (UG/L)	80205	-6.402	21.6	No	0.01667	n/a	No	0.05	NP
Chromium (UG/L)	80105	-10.43	21.6	No	0.01667	n/a	No	0.05	NP
Chromium (UG/L)	80005	-8.086	21.6	No	0.01667	n/a	No	0.05	NP
Chrysene (UG/L)	80205	2.039	21.46	No	0.01667	n/a	No	0.05	NP
Chrysene (UG/L)	80105	3.973	21.6	No	0.01667	n/a	No	0.05	NP
Chrysene (UG/L)	80005	1.934	21.46	No	0.01667	n/a	No	0.05	NP
cis-1,2-Dichloroethene (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
cis-1,2-Dichloroethene (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
cis-1,2-Dichloroethene (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Copper (UG/L)	80205	15.75	21.6	No	0.01667	n/a	No	0.05	NP
Copper (UG/L)	80105	3.804	21.6	No	0.01667	n/a	No	0.05	NP
Copper (UG/L)	80005	10.41	21.6	No	0.01667	n/a	No	0.05	NP
Dibenz[a,h]anthracene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP

OLF: Analysis of Variance

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 12:59 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
Dibenz[a,h]anthracene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Dibenz[a,h]anthracene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Diethyl phthalate (UG/L)	80205	1.892	21.46	No	0.01667	n/a	No	0.05	NP
Diethyl phthalate (UG/L)	80105	5.919	21.6	No	0.01667	n/a	No	0.05	NP
Diethyl phthalate (UG/L)	80005	-0.1341	21.46	No	0.01667	n/a	No	0.05	NP
Dimethyl phthalate (UG/L)	80205	1.987	21.46	No	0.01667	n/a	No	0.05	NP
Dimethyl phthalate (UG/L)	80105	4.041	21.6	No	0.01667	n/a	No	0.05	NP
Dimethyl phthalate (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Di-n-butyl phthalate (UG/L)	80205	1.987	21.46	No	0.01667	n/a	No	0.05	NP
Di-n-butyl phthalate (UG/L)	80105	4.041	21.6	No	0.01667	n/a	No	0.05	NP
Di-n-butyl phthalate (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Ethylbenzene (UG/L)	80205	0	19.21	No	0.01667	n/a	No	0.05	NP
Ethylbenzene (UG/L)	80005	2	19.21	No	0.01667	n/a	No	0.05	NP
Ethylbenzene (UG/L)	80105	0	19.21	No	0.01667	n/a	No	0.05	NP
Fluoranthene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
Fluoranthene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Fluoranthene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Fluorene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
Fluorene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Fluorene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Hexachlorobenzene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
Hexachlorobenzene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Hexachlorobenzene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Hexachlorobutadiene (UG/L)	80205	-2.104	21.6	No	0.01667	n/a	No	0.05	NP
Hexachlorobutadiene (UG/L)	80105	-4.053	21.74	No	0.01667	n/a	No	0.05	NP
Hexachlorobutadiene (UG/L)	80005	-2.053	21.74	No	0.01667	n/a	No	0.05	NP
Hexachlorocyclopentadiene (UG/L)	80205	1.974	21.46	No	0.01667	n/a	No	0.05	NP
Hexachlorocyclopentadiene (UG/L)	80105	4.054	21.6	No	0.01667	n/a	No	0.05	NP
Hexachlorocyclopentadiene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Hexachloroethane (UG/L)	80205	1.971	20.59	No	0.01667	n/a	No	0.05	NP
Hexachloroethane (UG/L)	80105	4.015	20.74	No	0.01667	n/a	No	0.05	NP
Hexachloroethane (UG/L)	80005	2.014	20.59	No	0.01667	n/a	No	0.05	NP
Indeno[1,2,3-cd]pyrene (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
Indeno[1,2,3-cd]pyrene (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Indeno[1,2,3-cd]pyrene (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Isophorone (UG/L)	80205	1.987	21.46	No	0.01667	n/a	No	0.05	NP
Isophorone (UG/L)	80105	4.041	21.6	No	0.01667	n/a	No	0.05	NP
Isophorone (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Lead (UG/L)	80205	7.943	21.6	No	0.01667	n/a	No	0.05	NP
Lead (UG/L)	80105	1.588	21.6	No	0.01667	n/a	No	0.05	NP

OLF: Analysis of Variance

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 12:59 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
Lead (UG/L)	80005	3.733	21.6	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
Mercury (UG/L)	80205	-12.47	21.6	No	0.01667	n/a	Yes	0.05	NP
Mercury (UG/L)	80105	-12.55	21.6	No	0.01667	n/a	Yes	0.05	NP
Mercury (UG/L)	80005	-12.51	21.6	No	0.01667	n/a	Yes	0.05	NP
Methylene chloride (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Methylene chloride (UG/L)	80005	6	21.6	No	0.01667	n/a	No	0.05	NP
Methylene chloride (UG/L)	80105	4	21.6	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	80205	-2.104	21.6	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	80105	-4.053	21.74	No	0.01667	n/a	No	0.05	NP
Naphthalene (UG/L)	80005	-2.053	21.74	No	0.01667	n/a	No	0.05	NP
Nickel (UG/L)	80105	-19.57	21.6	No	0.01667	n/a	Yes	0.05	NP
Nickel (UG/L)	**80205**	**25**	**21.6**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Nickel (UG/L)	80005	-17.73	21.6	No	0.01667	n/a	Yes	0.05	NP
Nitrobenzene (UG/L)	80205	2	20.59	No	0.01667	n/a	No	0.05	NP
Nitrobenzene (UG/L)	80105	4.029	20.74	No	0.01667	n/a	No	0.05	NP
Nitrobenzene (UG/L)	80005	0	20.59	No	0.01667	n/a	No	0.05	NP
N-Nitrosodi-n-propylamine (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
N-Nitrosodi-n-propylamine (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
N-Nitrosodi-n-propylamine (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
N-Nitrosodiphenylamine (UG/L)	80205	1.985	20.29	No	0.01667	n/a	No	0.05	NP
N-Nitrosodiphenylamine (UG/L)	80105	4.045	20.44	No	0.01667	n/a	No	0.05	NP
N-Nitrosodiphenylamine (UG/L)	80005	0	20.29	No	0.01667	n/a	No	0.05	NP
Pentachlorophenol (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
Pentachlorophenol (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Pentachlorophenol (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Phenol (UG/L)	80205	2	21.46	No	0.01667	n/a	No	0.05	NP
Phenol (UG/L)	80105	4.027	21.6	No	0.01667	n/a	No	0.05	NP
Phenol (UG/L)	80005	0	21.46	No	0.01667	n/a	No	0.05	NP
Pyrene (UG/L)	80205	1.987	21.46	No	0.01667	n/a	No	0.05	NP
Pyrene (UG/L)	80105	2.122	21.6	No	0.01667	n/a	No	0.05	NP
Pyrene (UG/L)	80005	-0.05228	21.46	No	0.01667	n/a	No	0.05	NP
Selenium (UG/L)	80205	14.8	21.6	No	0.01667	n/a	No	0.05	NP
Selenium (UG/L)	80105	-1.267	21.6	No	0.01667	n/a	No	0.05	NP
Selenium (UG/L)	80005	1.772	21.6	No	0.01667	n/a	No	0.05	NP
Silver (UG/L)	80205	1.88	21.6	No	0.01667	n/a	No	0.05	NP
Silver (UG/L)	80105	-2.068	21.6	No	0.01667	n/a	No	0.05	NP
Silver (UG/L)	80005	-2.068	21.6	No	0.01667	n/a	No	0.05	NP

OLF: Analysis of Variance

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 12:59 PM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Alpha	Method
Styrene (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Styrene (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
Styrene (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Tetrachloroethene (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Tetrachloroethene (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Tetrachloroethene (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
Toluene (UG/L)	80205	-2	21.6	No	0.01667	n/a	No	0.05	NP
Toluene (UG/L)	80105	0.02631	21.6	No	0.01667	n/a	No	0.05	NP
Toluene (UG/L)	80005	-0.02631	21.6	No	0.01667	n/a	No	0.05	NP
Total Xylenes (UG/L)	80205	0	19.84	No	0.01667	n/a	No	0.05	NP
Total Xylenes (UG/L)	80005	2	19.84	No	0.01667	n/a	No	0.05	NP
Total Xylenes (UG/L)	80105	0	19.84	No	0.01667	n/a	No	0.05	NP
trans-1,2-Dichloroethene (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
trans-1,2-Dichloroethene (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
trans-1,2-Dichloroethene (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
trans-1,3-dichloropropene (UG/L)	80205	0	21.03	No	0.01667	n/a	No	0.05	NP
trans-1,3-dichloropropene (UG/L)	80005	2	21.03	No	0.01667	n/a	No	0.05	NP
trans-1,3-dichloropropene (UG/L)	80105	0	21.03	No	0.01667	n/a	No	0.05	NP
Trichloroethene (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Trichloroethene (UG/L)	80005	4	21.6	No	0.01667	n/a	No	0.05	NP
Trichloroethene (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Uranium (ug/L)	**80105**	**26.29**	**21.32**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Uranium (ug/L)	80005	12.7	21.32	No	0.01667	n/a	Yes	0.05	NP
Uranium (ug/L)	**80205**	**83.18**	**21.32**	**Yes**	**0.01667**	**n/a**	**Yes**	**0.05**	**NP**
Vinyl chloride (UG/L)	80205	0	21.6	No	0.01667	n/a	No	0.05	NP
Vinyl chloride (UG/L)	80005	2	21.6	No	0.01667	n/a	No	0.05	NP
Vinyl chloride (UG/L)	80105	0	21.6	No	0.01667	n/a	No	0.05	NP
Zinc (UG/L)	80205	8.426	21.6	No	0.01667	n/a	Yes	0.05	NP
Zinc (UG/L)	80105	-15.85	21.6	No	0.01667	n/a	Yes	0.05	NP
Zinc (UG/L)	80005	-5.785	21.6	No	0.01667	n/a	Yes	0.05	NP

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

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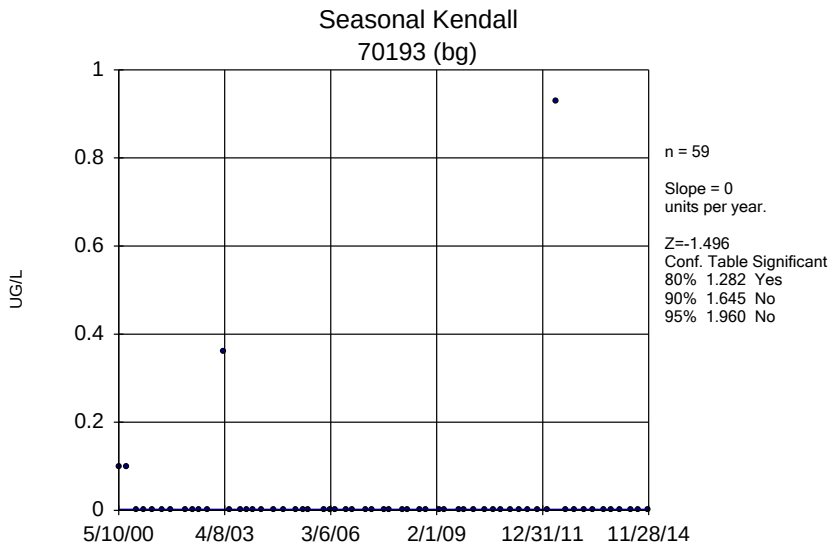

Constituent: 1,1,1-Trichloroethane Analysis Run 2/8/2015 1:04 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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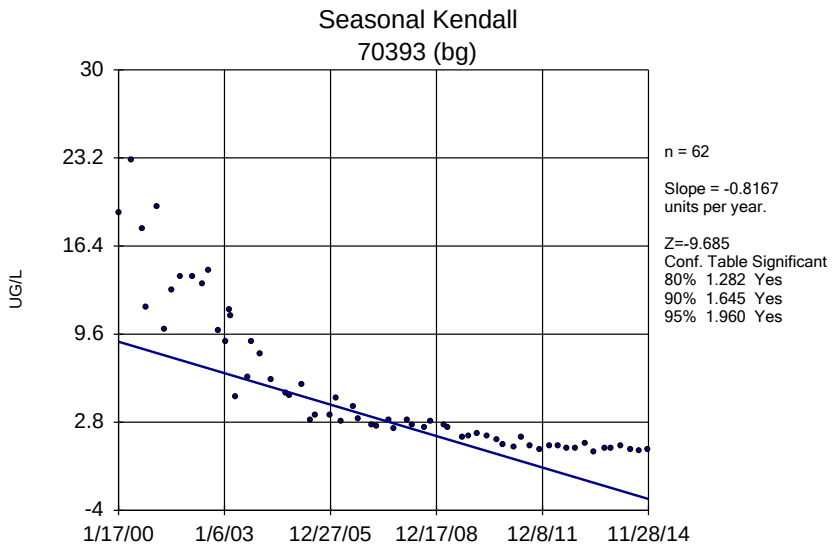

Constituent: 1,1,1-Trichloroethane Analysis Run 2/8/2015 1:04 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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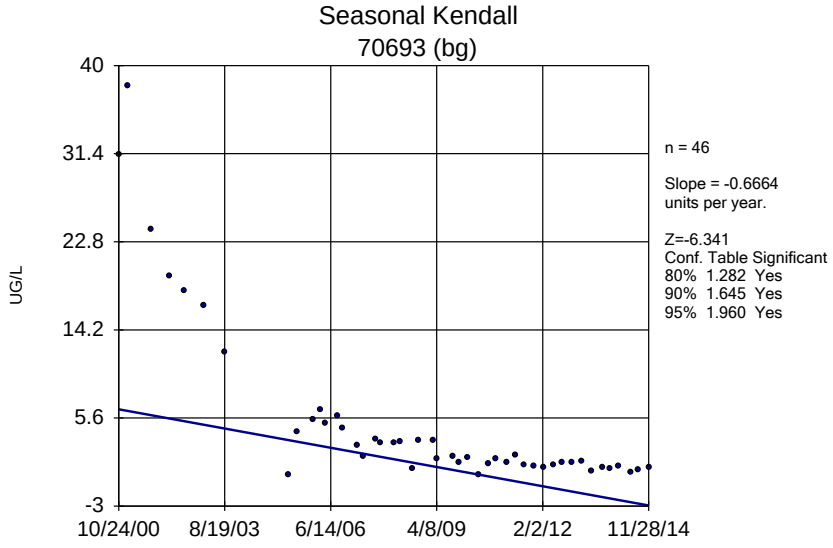

Constituent: 1,1,1-Trichloroethane Analysis Run 2/8/2015 1:04 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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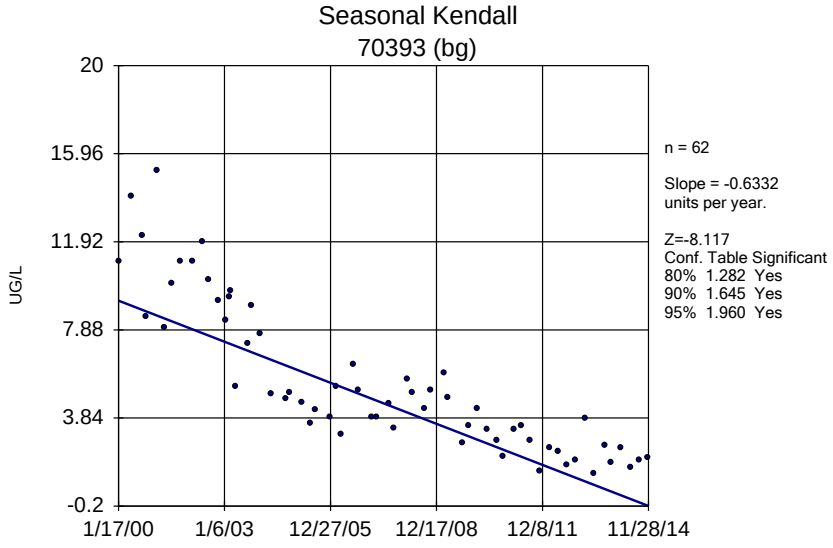

Constituent: 1,1-Dichloroethene Analysis Run 2/8/2015 1:04 PM
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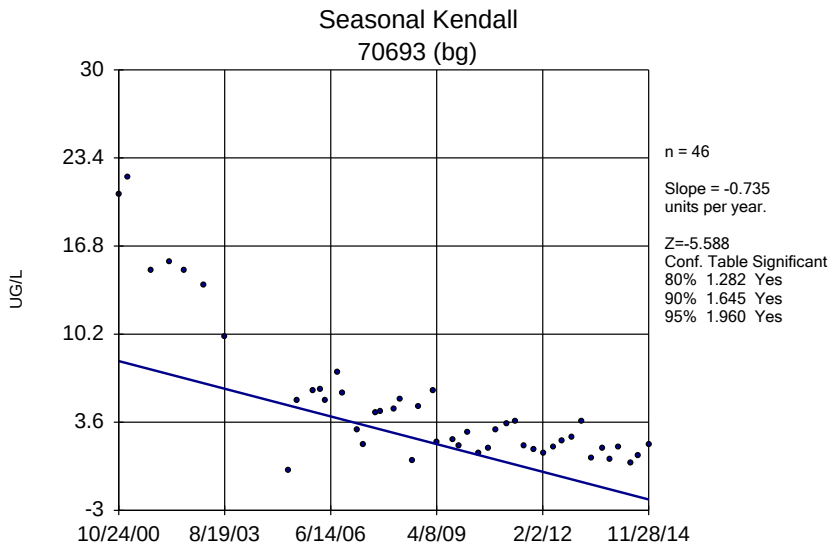

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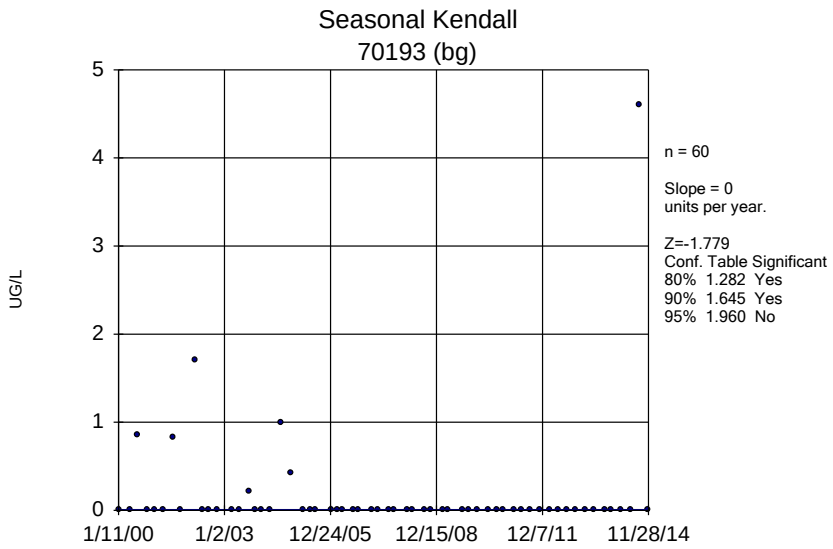

Constituent: Arsenic Analysis Run 2/8/2015 1:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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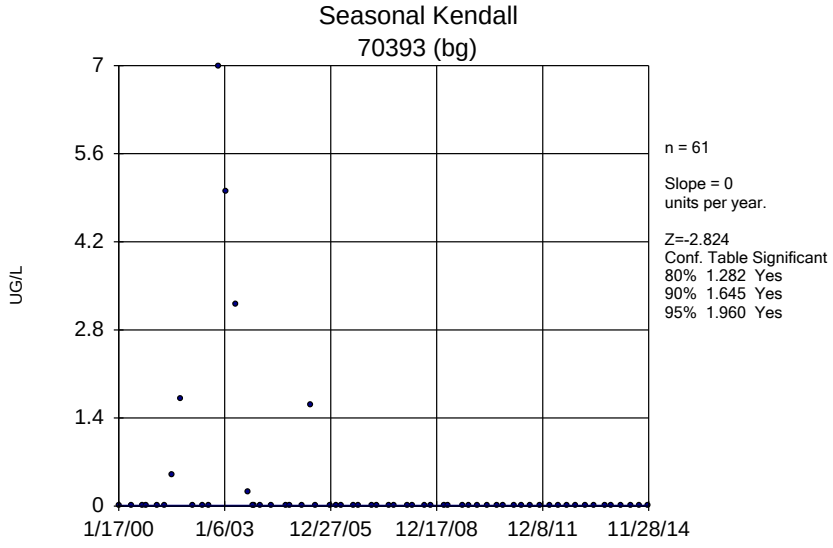

Constituent: Arsenic Analysis Run 2/8/2015 1:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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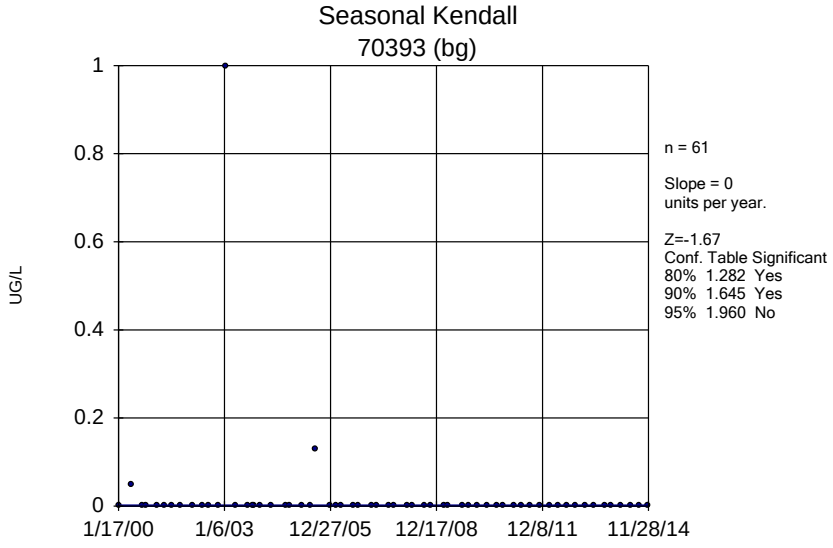

Constituent: Beryllium Analysis Run 2/8/2015 1:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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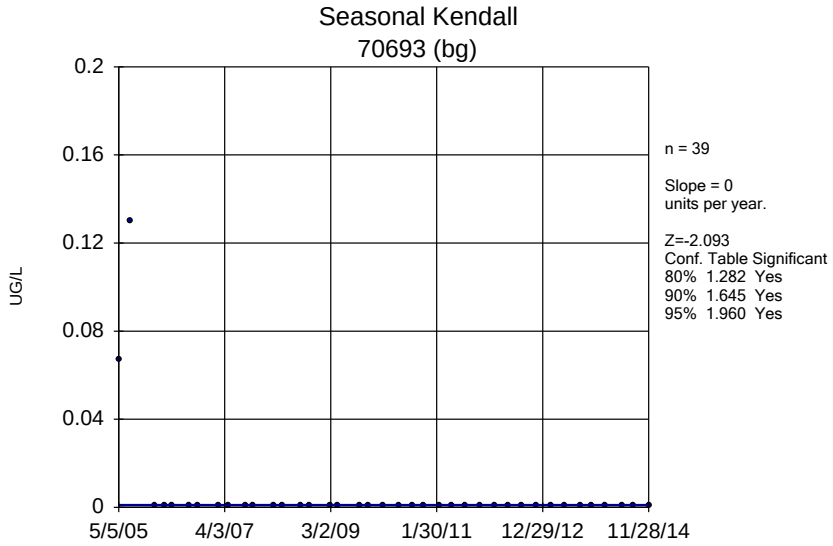

Constituent: Beryllium Analysis Run 2/8/2015 1:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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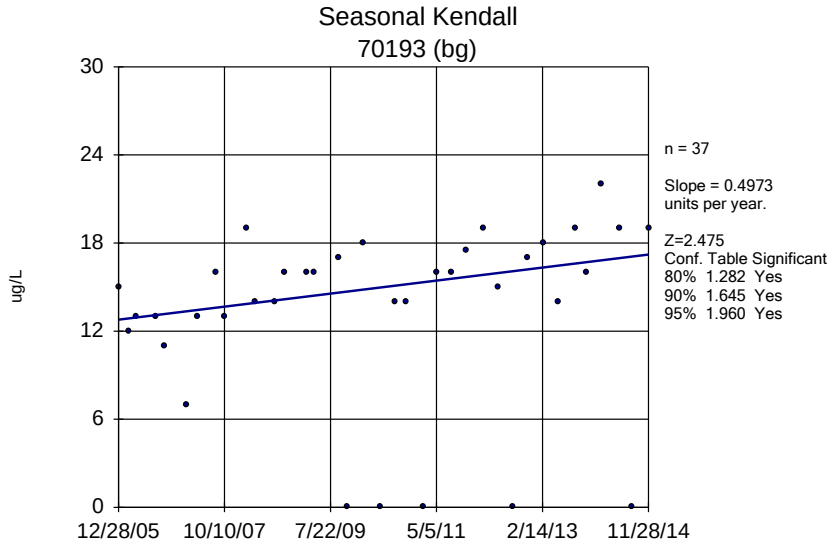

Constituent: Boron Analysis Run 2/8/2015 1:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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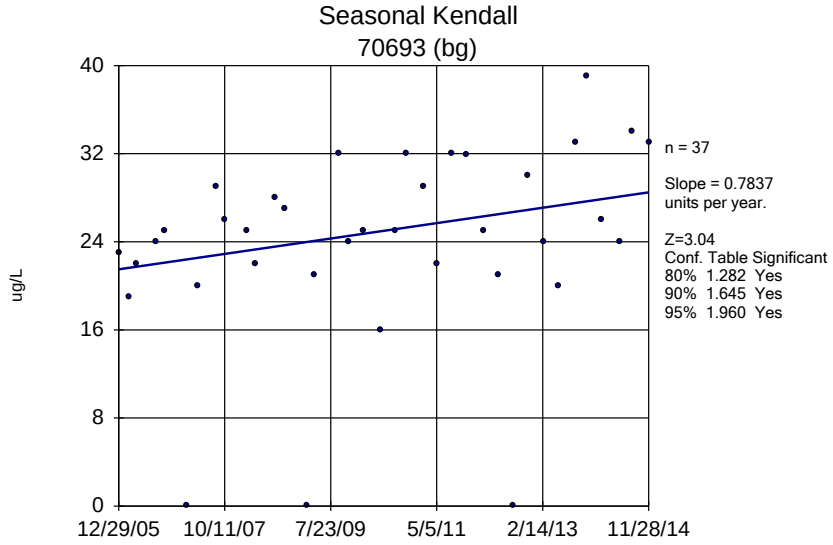

Constituent: Boron Analysis Run 2/8/2015 1:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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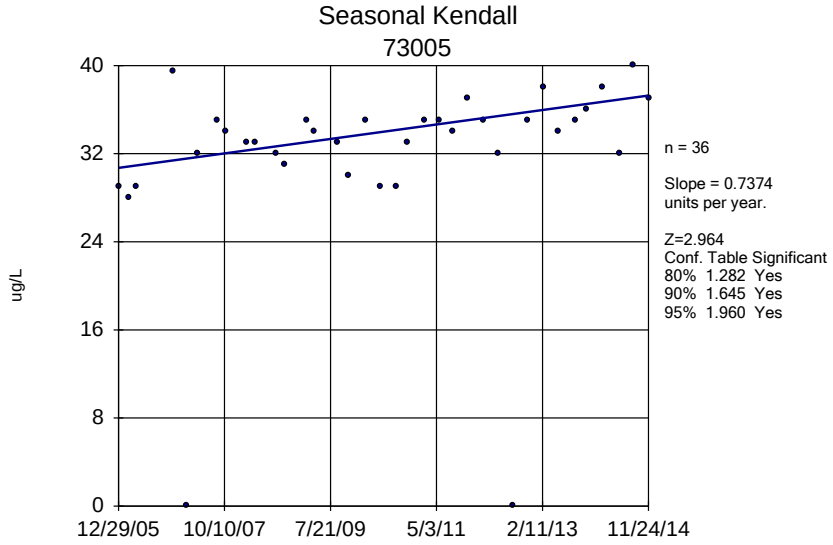

Constituent: Boron Analysis Run 2/8/2015 1:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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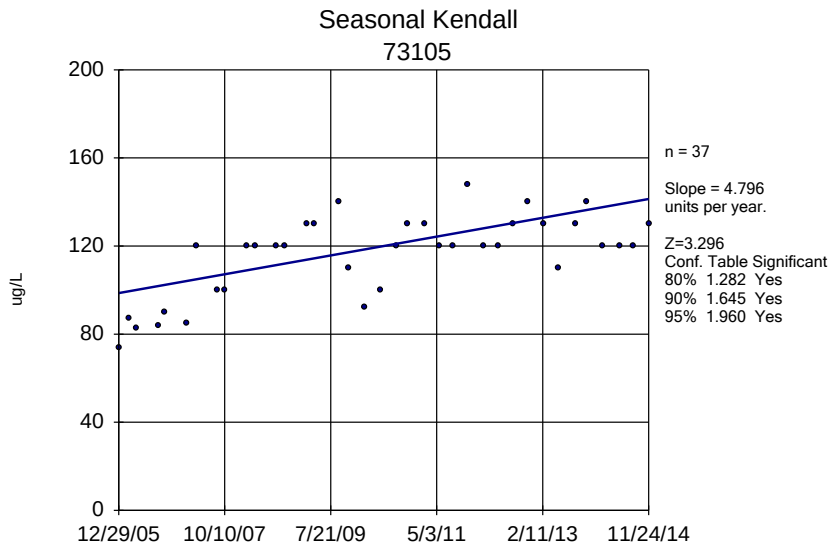

Constituent: Boron Analysis Run 2/8/2015 1:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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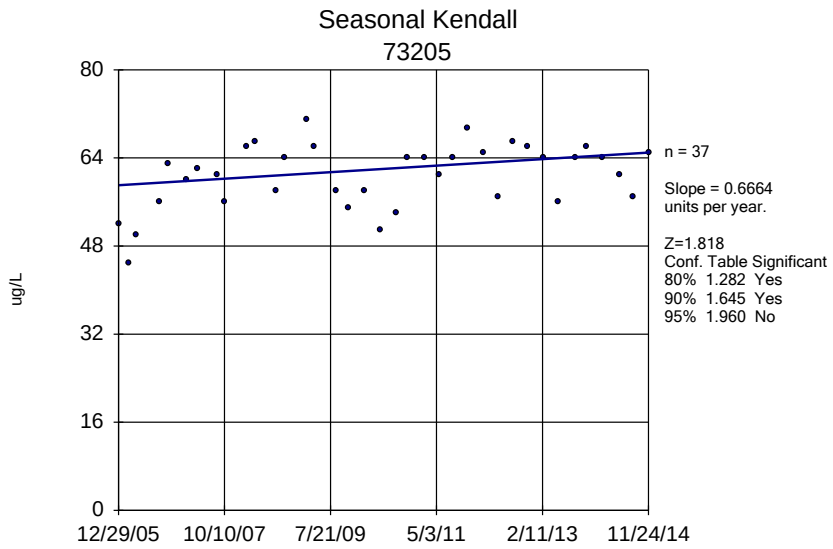

Constituent: Boron Analysis Run 2/8/2015 1:06 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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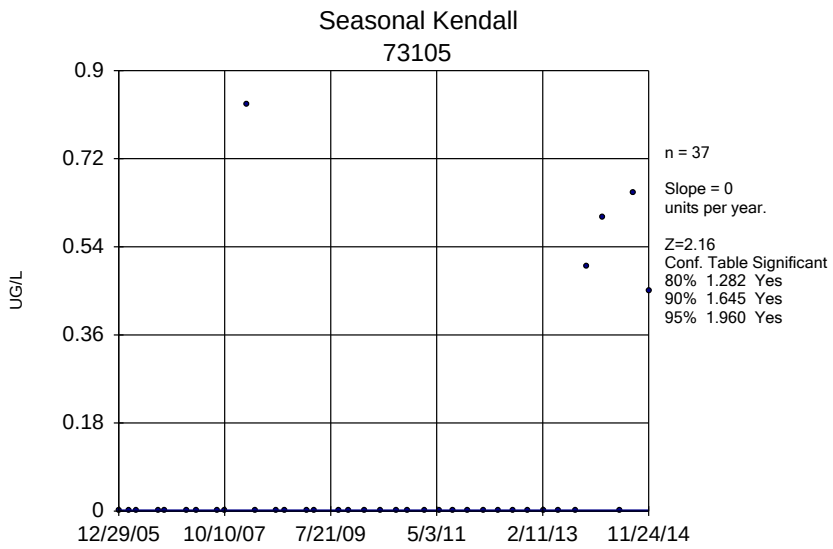

Constituent: Cadmium Analysis Run 2/8/2015 1:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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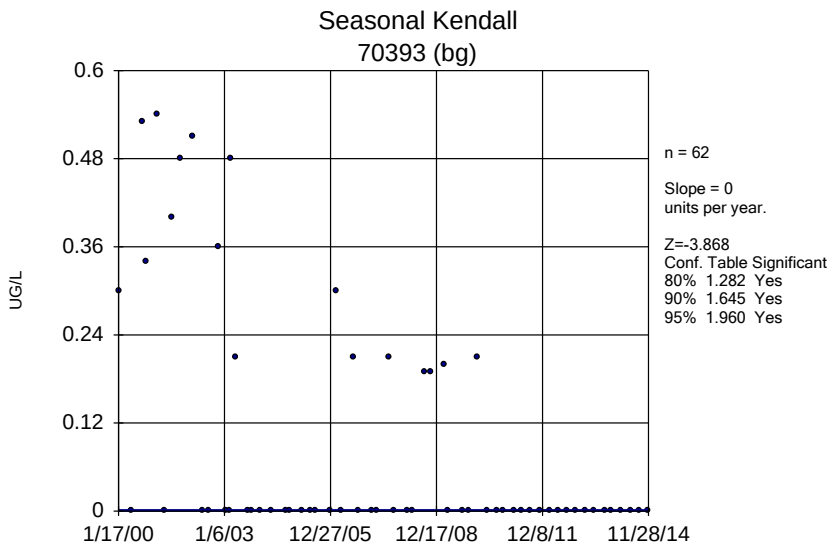

Constituent: Carbon tetrachloride Analysis Run 2/8/2015 1:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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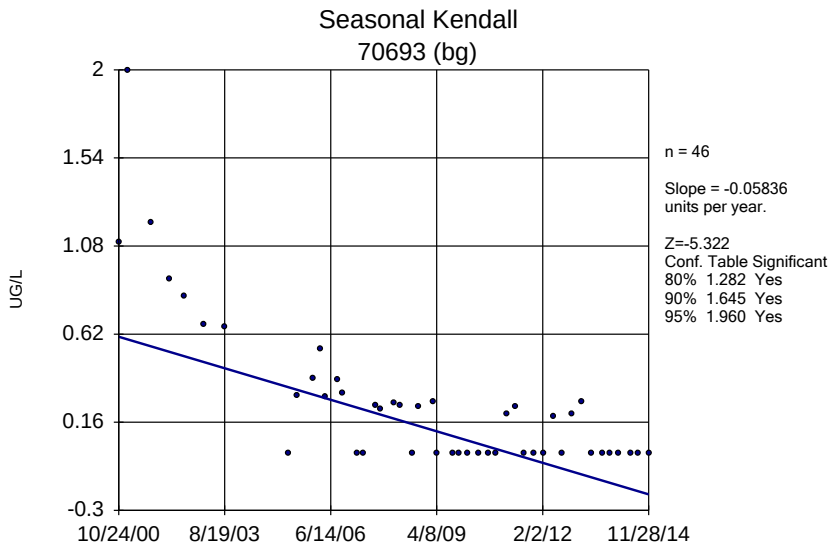

Constituent: Carbon tetrachloride Analysis Run 2/8/2015 1:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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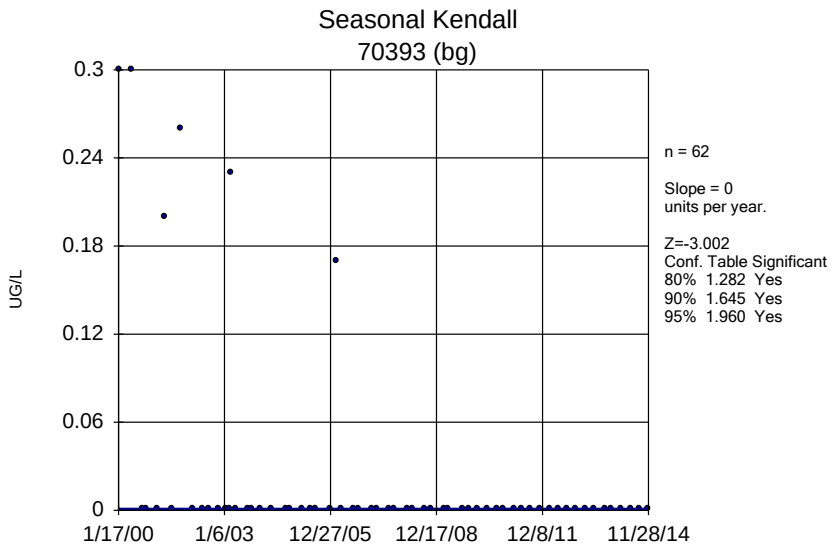

Constituent: Chloroform Analysis Run 2/8/2015 1:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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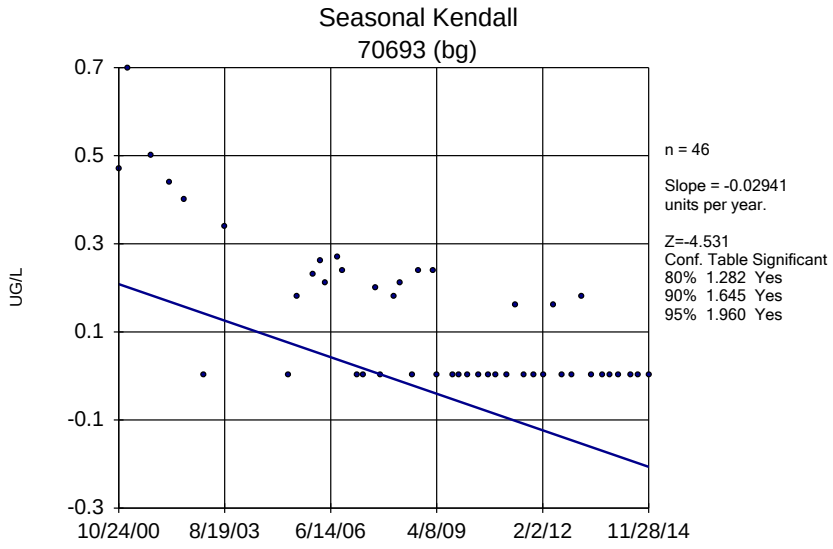

Constituent: Chloroform Analysis Run 2/8/2015 1:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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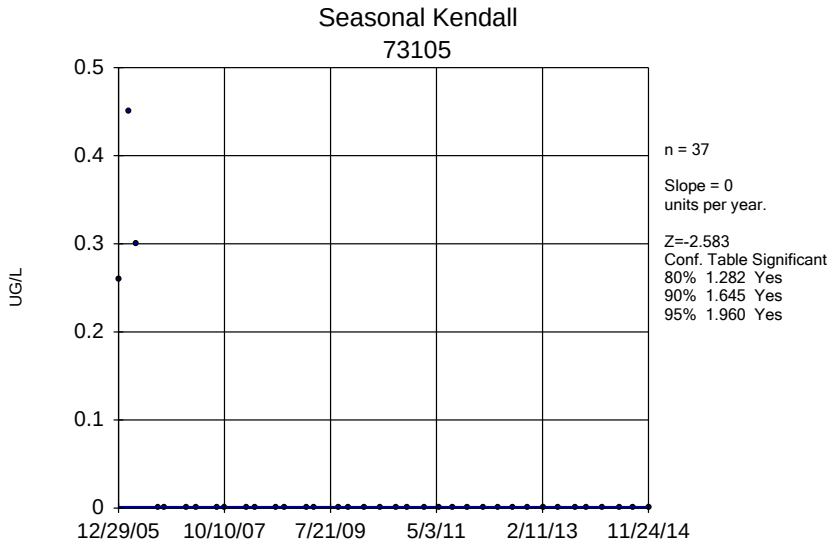

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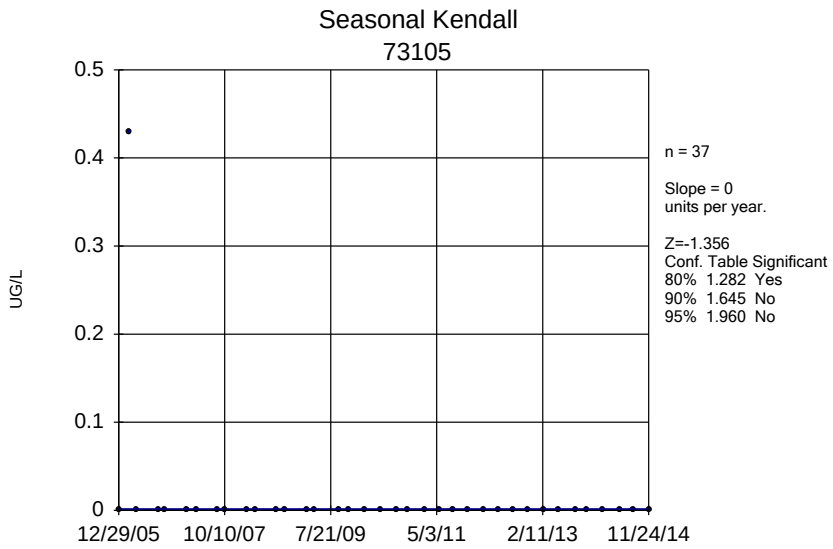

Constituent: Chloromethane Analysis Run 2/8/2015 1:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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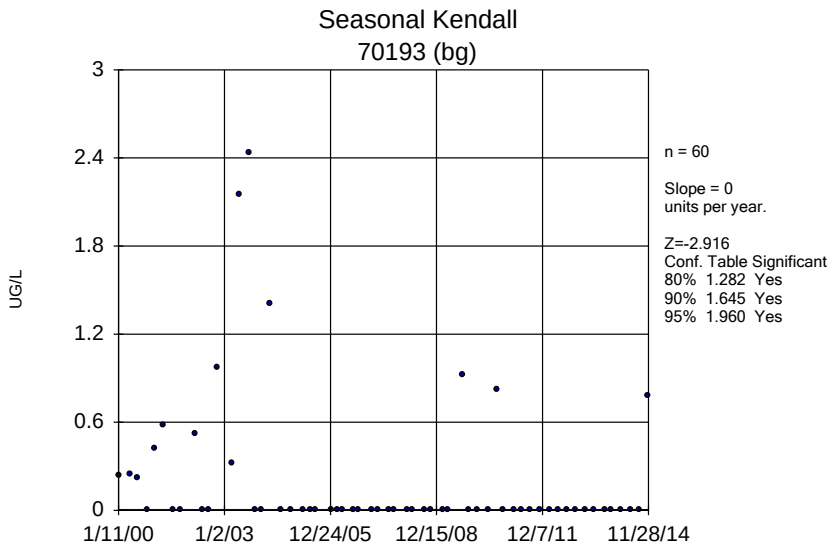

Constituent: Chromium Analysis Run 2/8/2015 1:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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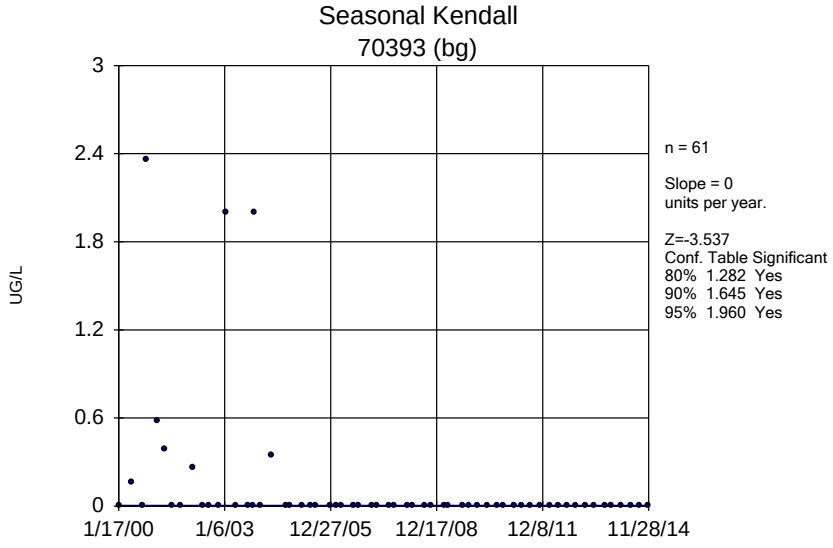

Constituent: Chromium Analysis Run 2/8/2015 1:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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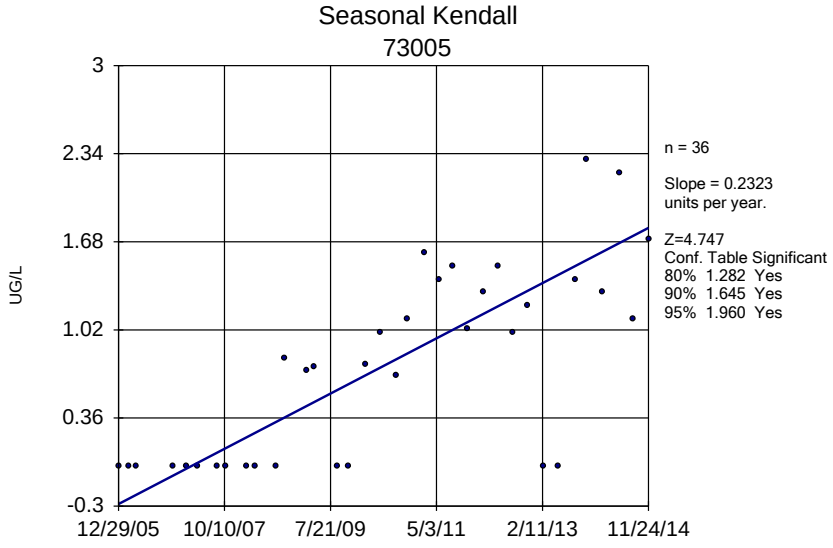

Constituent: Chromium Analysis Run 2/8/2015 1:07 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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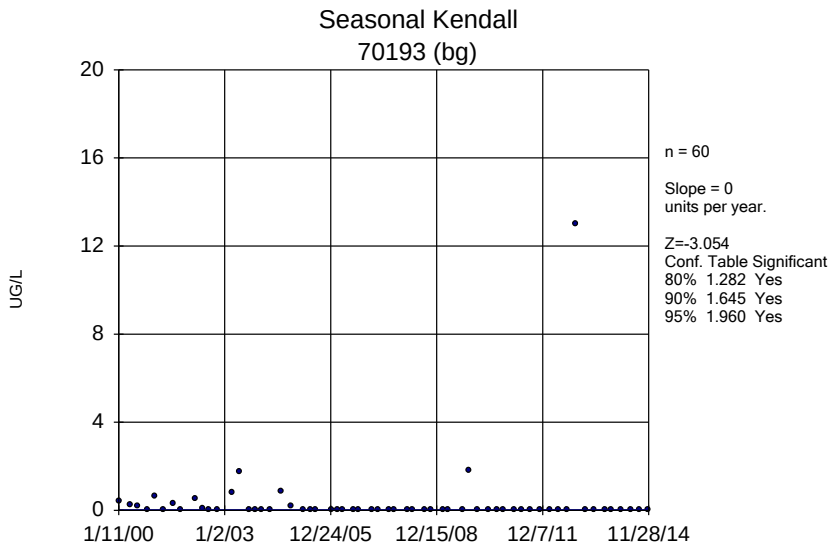
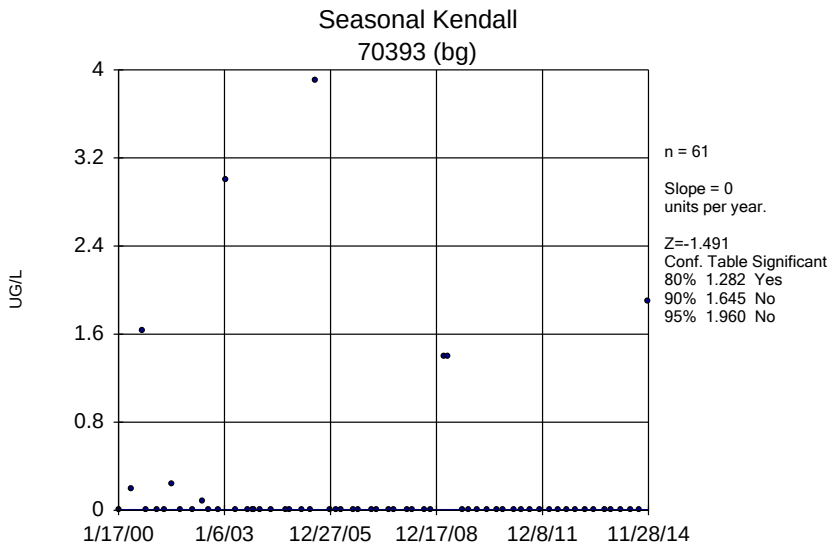


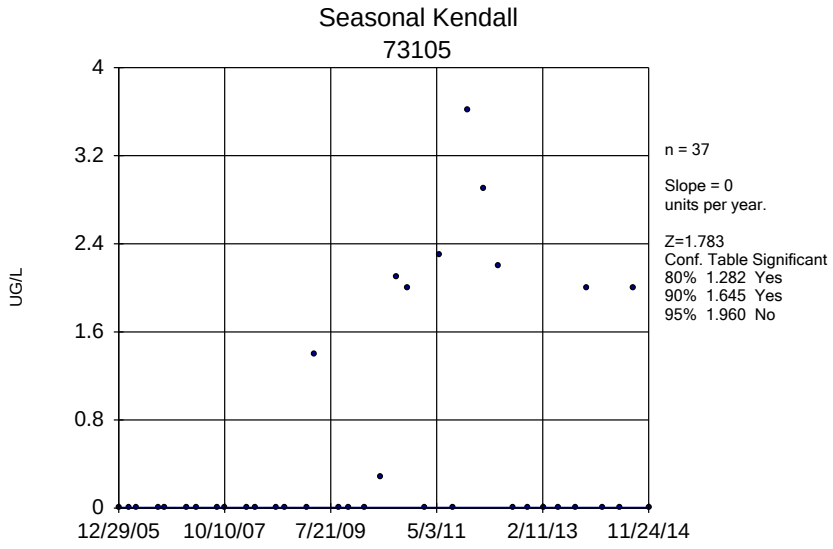
Constituent: Copper Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



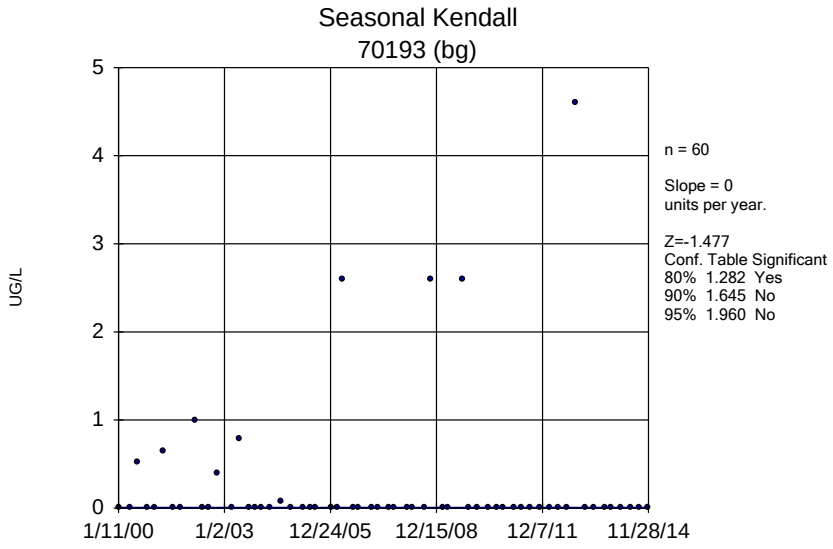
Constituent: Copper Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



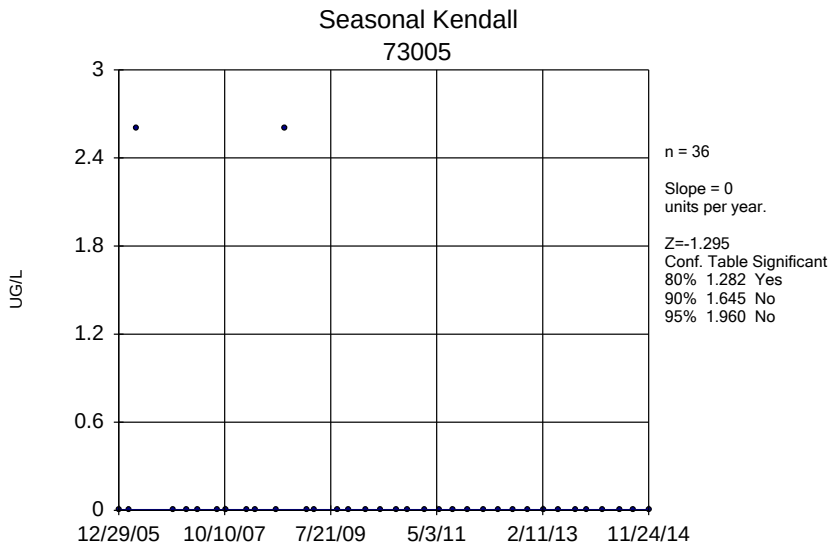
Constituent: Copper Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



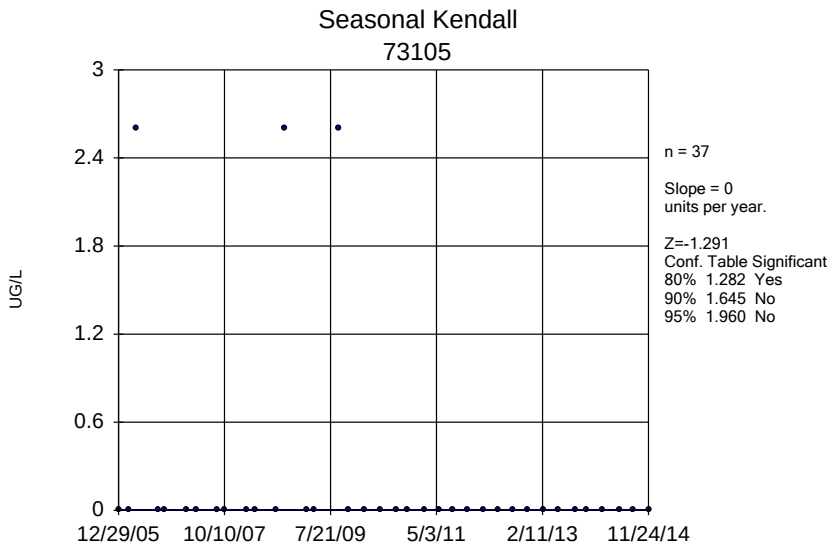
Constituent: Lead Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



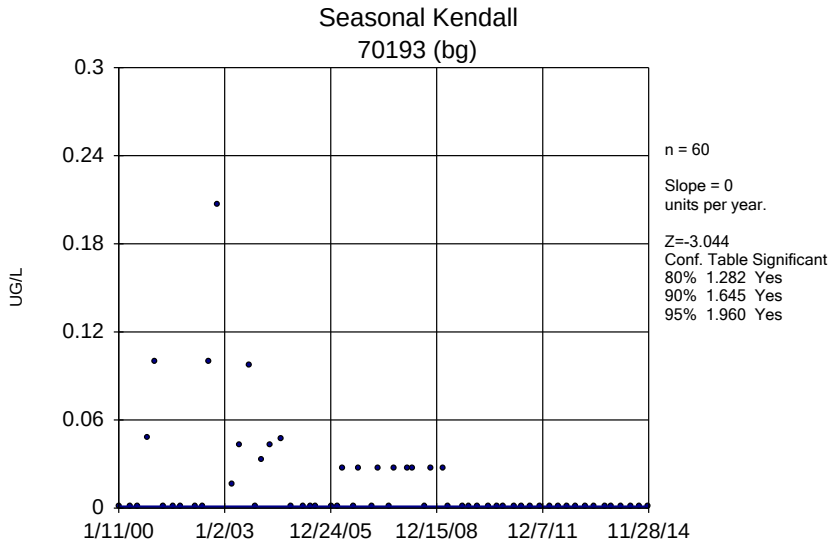
Constituent: Lead Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



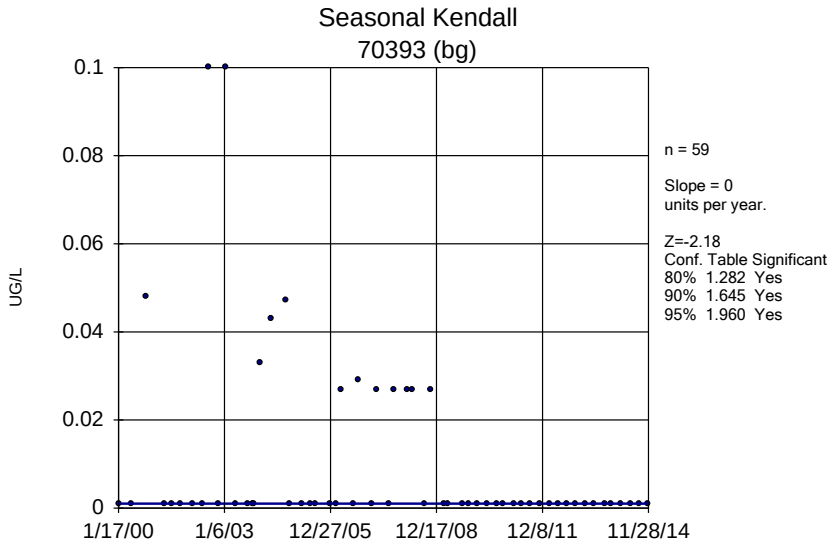
Constituent: Lead Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



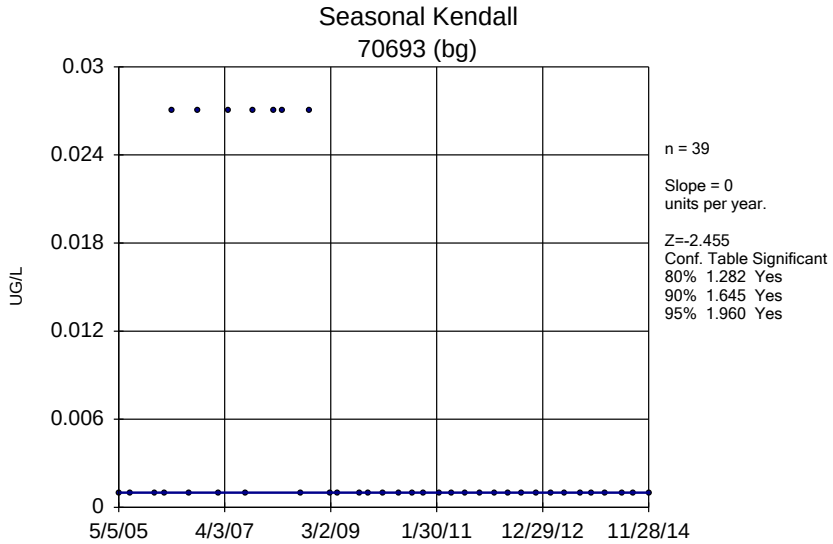
Constituent: Mercury Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



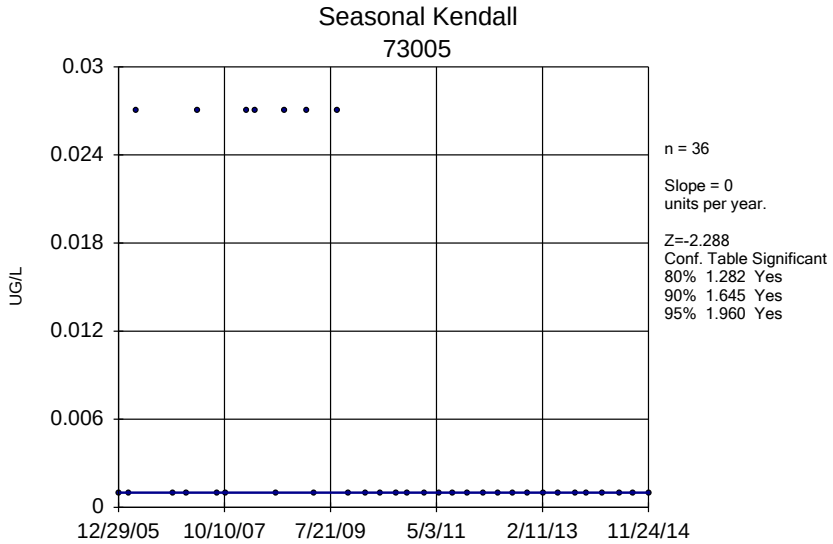
Constituent: Mercury Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



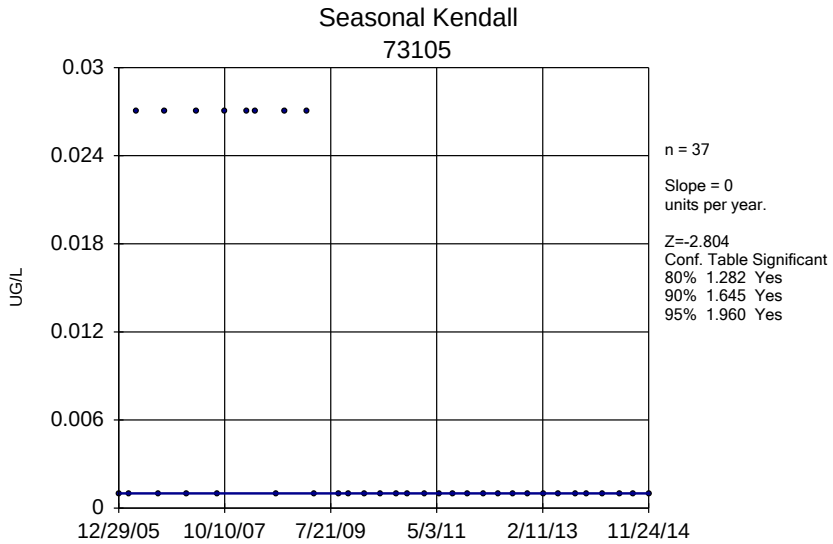
Constituent: Mercury Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



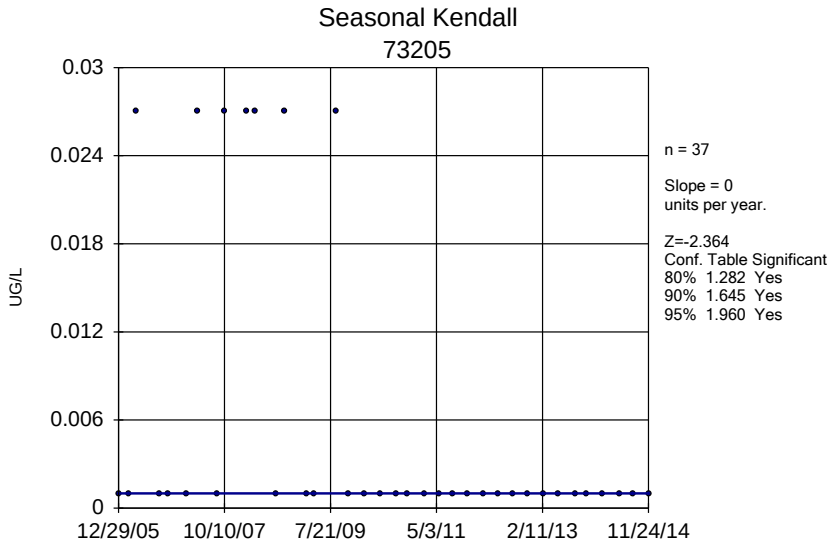
Constituent: Mercury Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



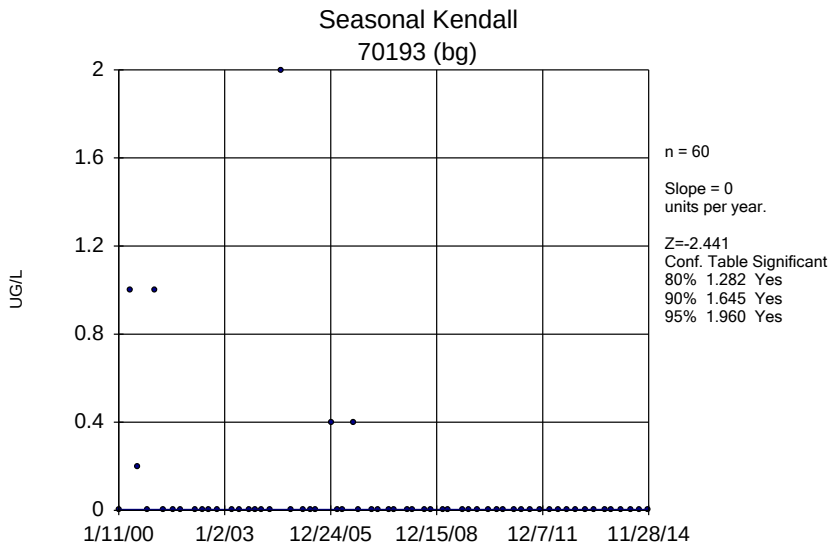
Constituent: Mercury Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



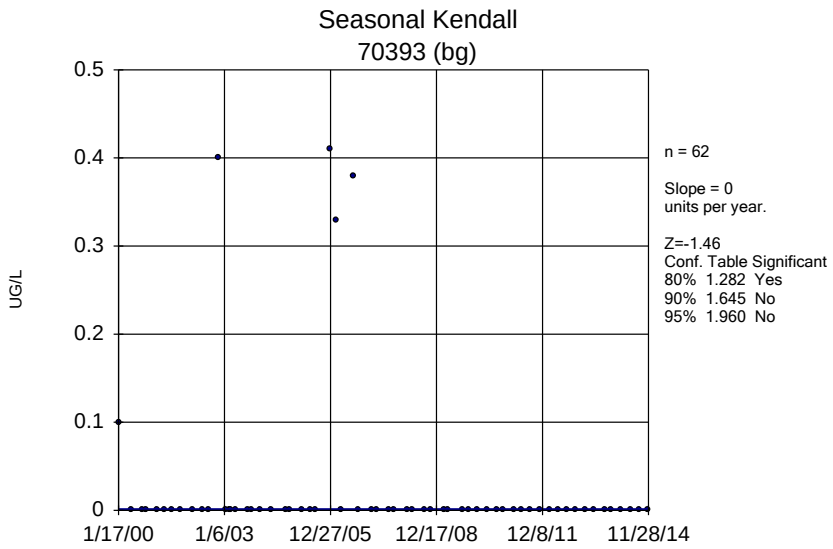
Constituent: Mercury Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



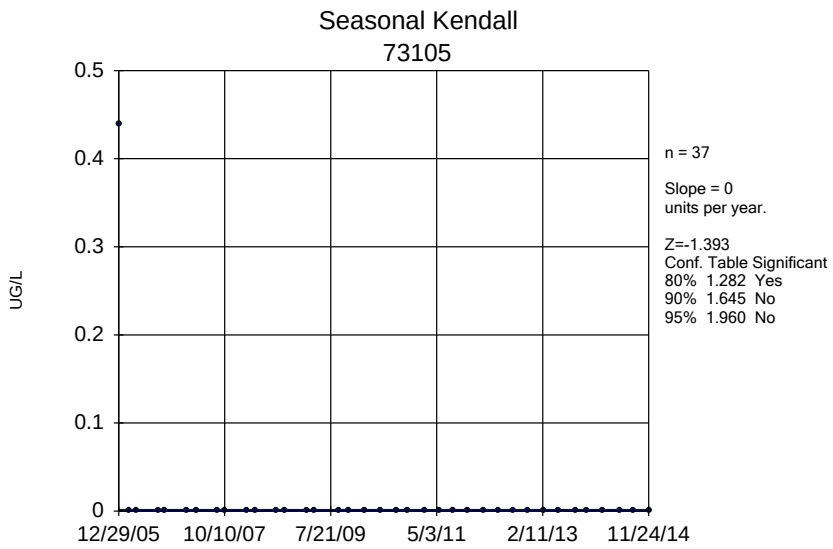
Constituent: Methylene chloride Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



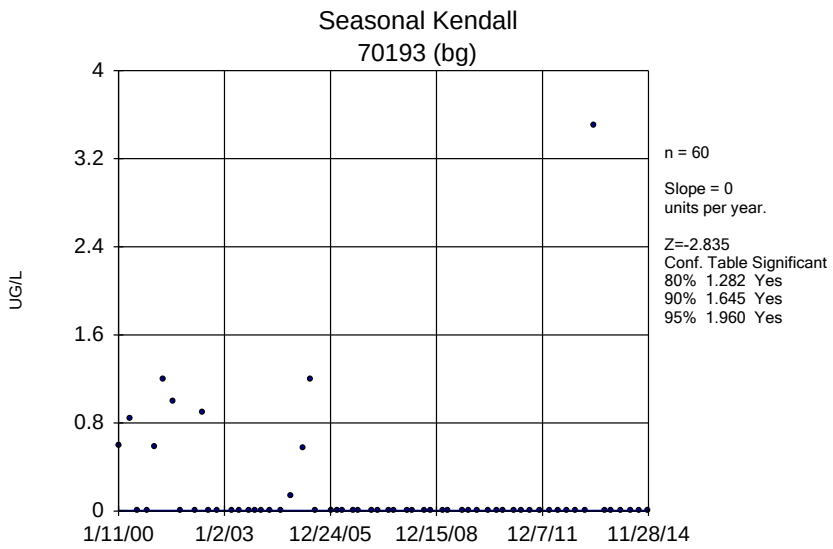
Constituent: Methylene chloride Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



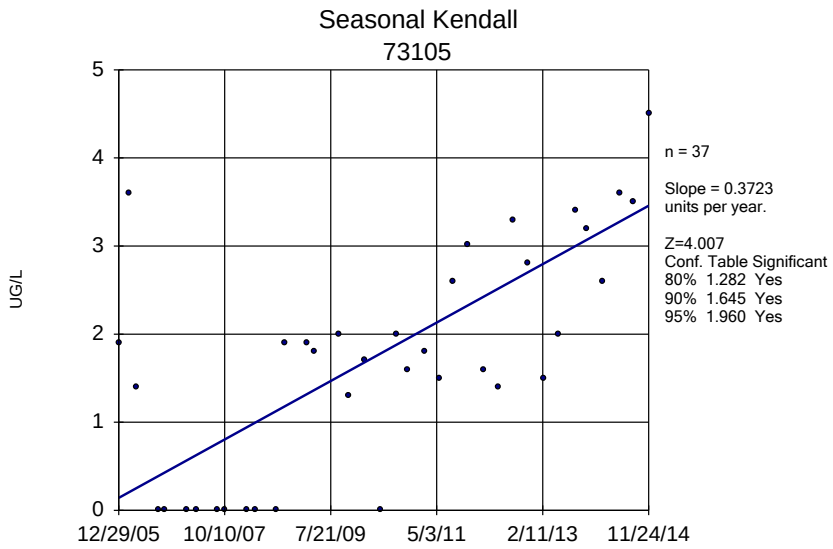
Constituent: Methylene chloride Analysis Run 2/8/2015 1:08 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



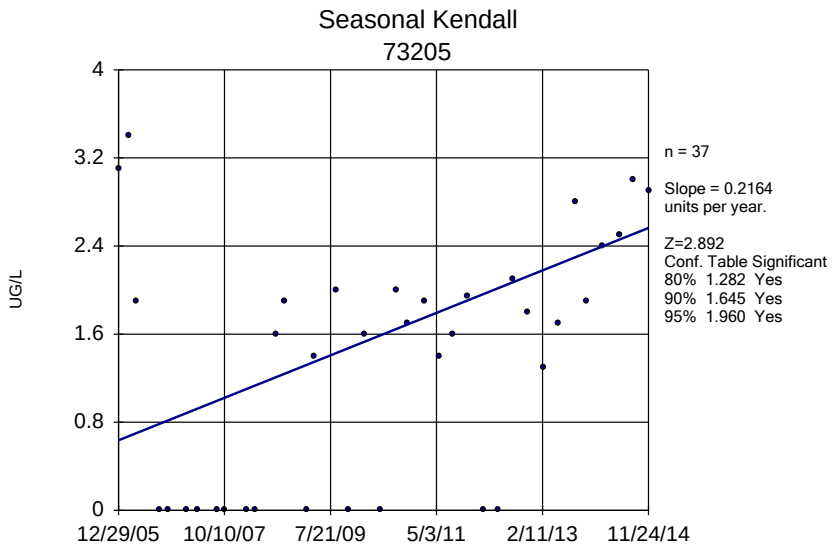
Constituent: Nickel Analysis Run 2/8/2015 1:09 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



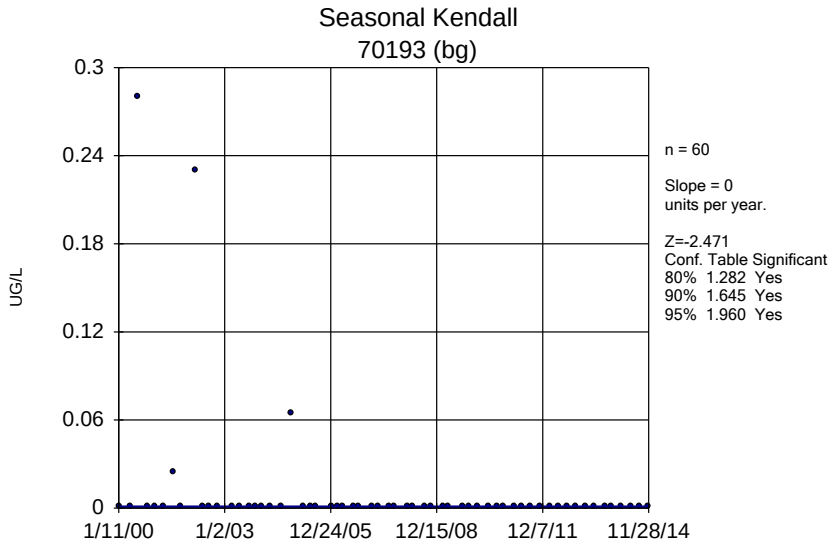
Constituent: Nickel Analysis Run 2/8/2015 1:09 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



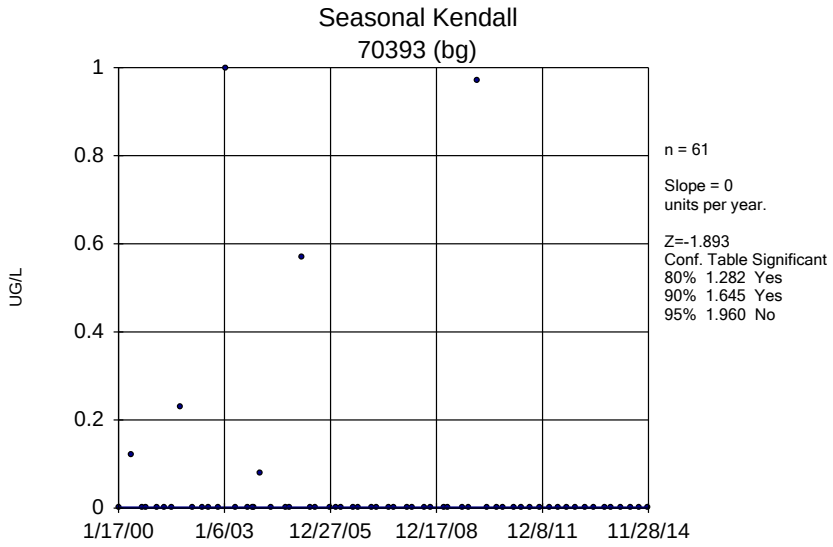
Constituent: Nickel Analysis Run 2/8/2015 1:09 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



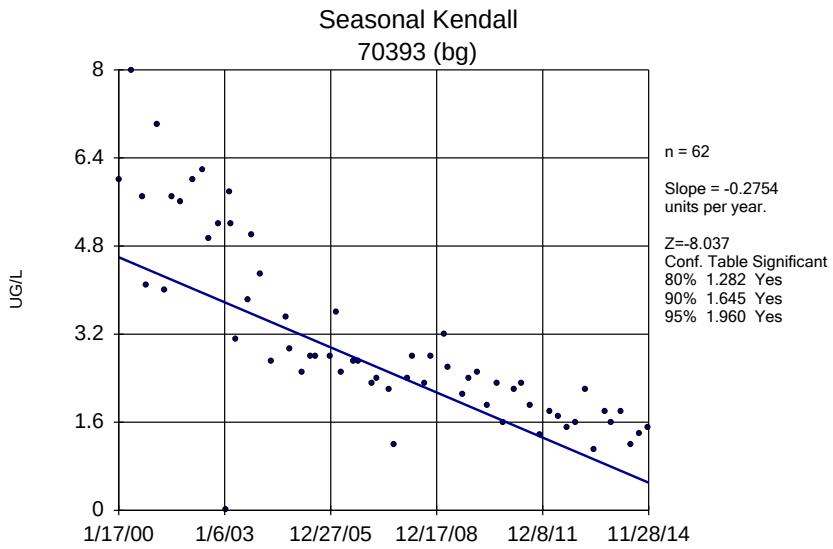
Constituent: Silver Analysis Run 2/8/2015 1:09 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



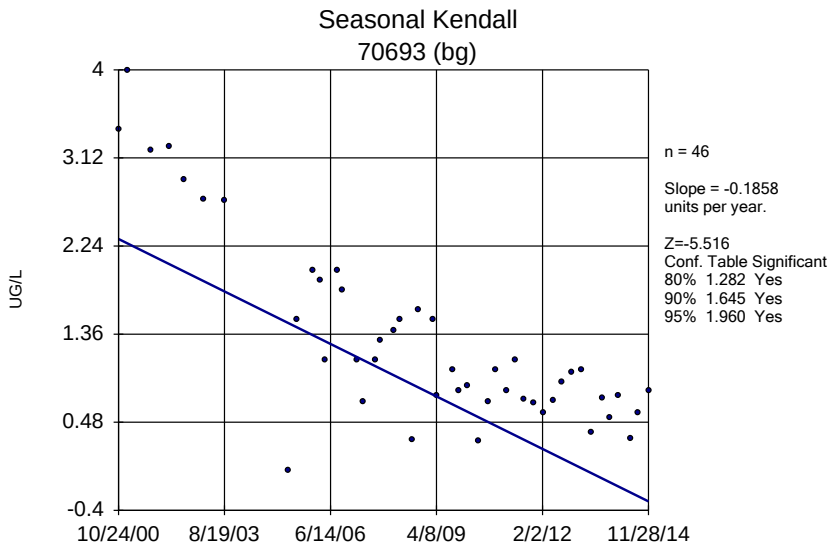
Constituent: Silver Analysis Run 2/8/2015 1:09 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



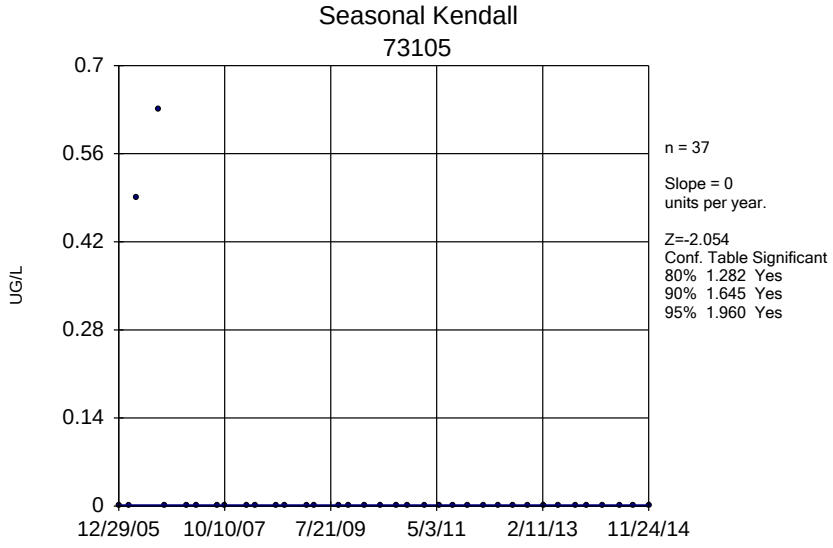
Constituent: Tetrachloroethene Analysis Run 2/8/2015 1:09 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



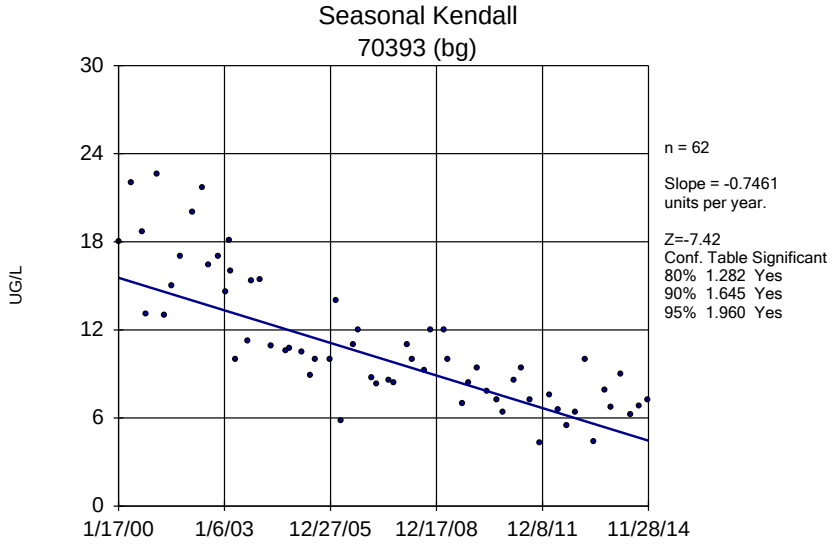
Constituent: Tetrachloroethene Analysis Run 2/8/2015 1:09 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



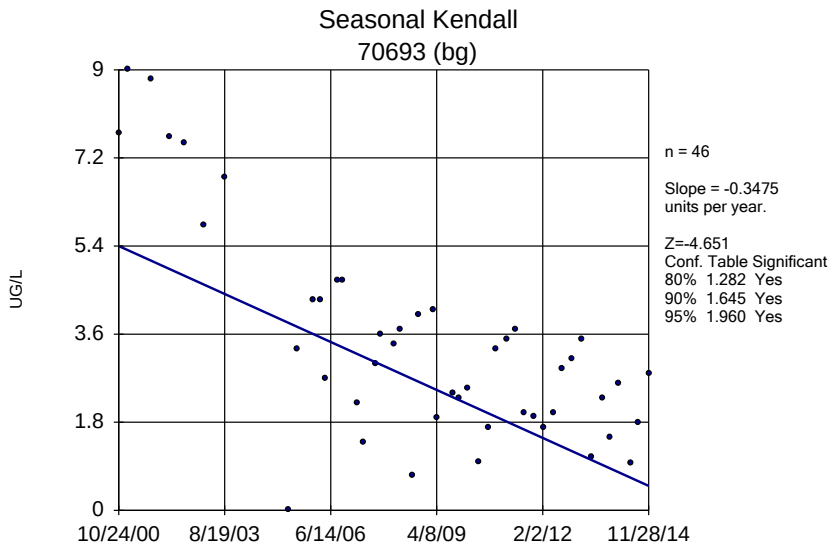
Constituent: Toluene Analysis Run 2/8/2015 1:10 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



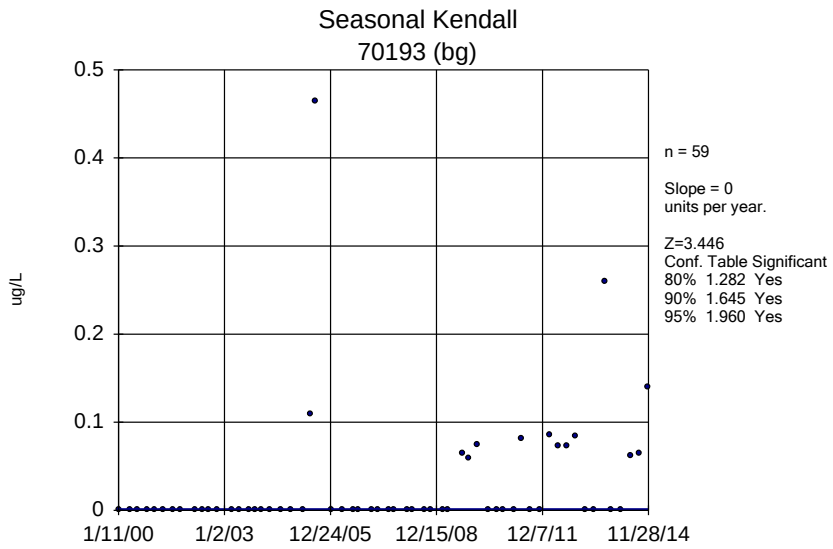
Constituent: Trichloroethene Analysis Run 2/8/2015 1:10 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Trichloroethene Analysis Run 2/8/2015 1:10 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Uranium Analysis Run 2/8/2015 1:10 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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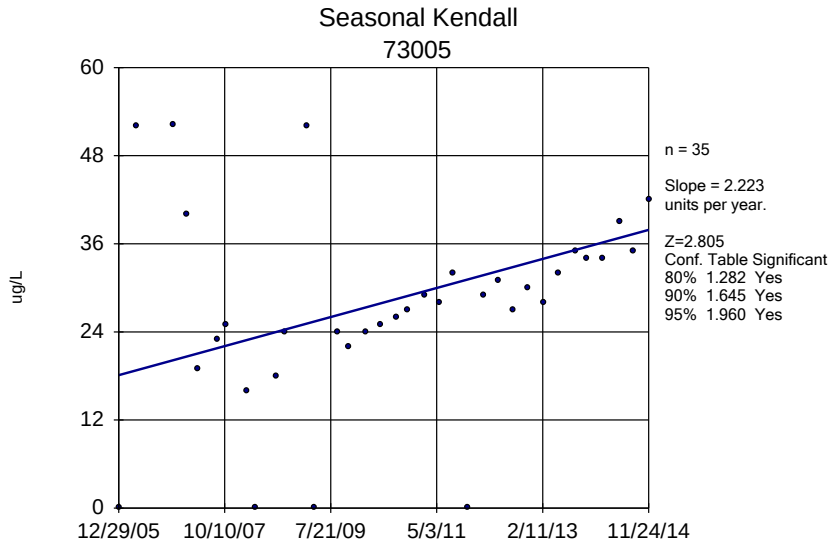
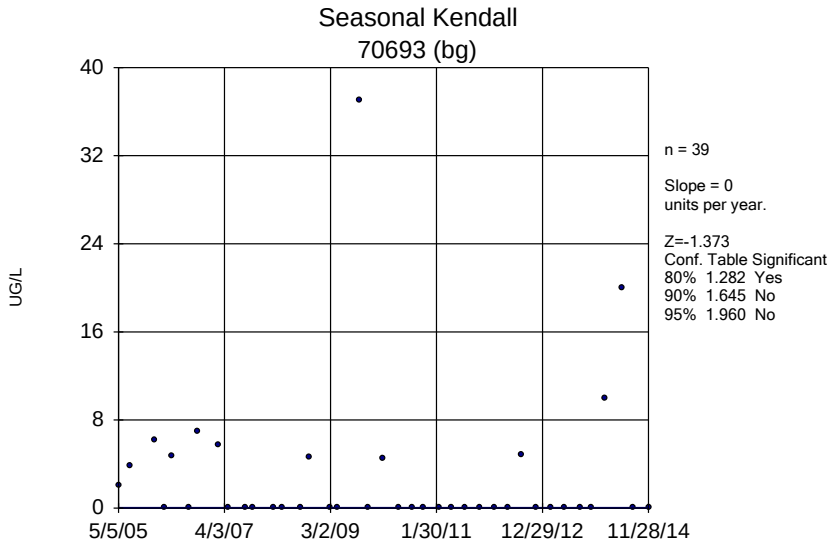


Constituent: Uranium Analysis Run 2/8/2015 1:10 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

Sanitas™ v.9.4.32 Sanitas software licensed to DOE. EPA



Constituent: Zinc Analysis Run 2/8/2015 1:10 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

PLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:20 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,1-Trichloroethane (UG/L)	**70193 (bg)**	**59**	**0**	**-1.496**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1,1-Trichloroethane (UG/L)	**70393 (bg)**	**62**	**-0.8167**	**-9.685**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,1-Trichloroethane (UG/L)	**70693 (bg)**	**46**	**-0.6664**	**-6.341**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,1-Trichloroethane (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	70193 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	70393 (bg)	62	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	70193 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	70393 (bg)	62	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	70193 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**70393 (bg)**	**62**	**-0.6332**	**-8.117**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	**70693 (bg)**	**46**	**-0.735**	**-5.588**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1-Dichloroethene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	70193 (bg)	60	0	-1.042	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	70393 (bg)	62	0	-1.042	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	70693 (bg)	46	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	70193 (bg)	59	0	-1.042	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	70393 (bg)	60	0	-1.24	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	70693 (bg)	44	0	0.6963	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	70193 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	70393 (bg)	62	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No

PLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:20 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,2-Dibromoethane (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	70193 (bg)	60	0	-1.042	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	70393 (bg)	62	0	-1.042	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	70693 (bg)	46	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	70193 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	70393 (bg)	61	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	70193 (bg)	60	0	0.8101	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	70393 (bg)	62	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	70193 (bg)	60	0	0.8101	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	70393 (bg)	62	0	-0....	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	70693 (bg)	46	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	73105	37	0	-1.185	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	73205	37	0	-0.597	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	70193 (bg)	60	0	-1.042	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	70393 (bg)	62	0	-1.042	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	70693 (bg)	46	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Arsenic (UG/L)	**70193 (bg)**	**60**	**0**	**-1.779**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Arsenic (UG/L)	**70393 (bg)**	**61**	**0**	**-2.824**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Arsenic (UG/L)	70693 (bg)	39	0	-0....	1.282	No	1.645	No	1.960	No
Arsenic (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Arsenic (UG/L)	73105	37	0	-0....	1.282	No	1.645	No	1.960	No
Arsenic (UG/L)	73205	37	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	70193 (bg)	60	0	-0....	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	70393 (bg)	62	0	-1.042	1.282	No	1.645	No	1.960	No

PLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:20 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Benzene (UG/L)	70693 (bg)	46	0	-0....	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	70193 (bg)	60	0	-0....	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	**70393 (bg)**	**61**	**0**	**-1.67**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Beryllium (UG/L)	**70693 (bg)**	**39**	**0**	**-2.093**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Beryllium (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	73205	37	0	0	1.282	No	1.645	No	1.960	No
Boron (ug/L)	**70193 (bg)**	**37**	**0.4973**	**2.475**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Boron (ug/L)	70393 (bg)	37	0	-0....	1.282	No	1.645	No	1.960	No
Boron (ug/L)	**70693 (bg)**	**37**	**0.7837**	**3.04**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Boron (ug/L)	**73005**	**36**	**0.7374**	**2.964**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Boron (ug/L)	**73105**	**37**	**4.796**	**3.296**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Boron (ug/L)	**73205**	**37**	**0.6664**	**1.818**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Bromodichloromethane (UG/L)	70193 (bg)	60	0	0.8101	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	70393 (bg)	62	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	70193 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	70393 (bg)	62	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	70193 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	70393 (bg)	61	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	70193 (bg)	60	0	-0....	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	70393 (bg)	61	0	-0....	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	70693 (bg)	39	0	-0....	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	73005	36	0	-0....	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	**73105**	**37**	**0**	**2.16**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Cadmium (UG/L)	73205	37	0	0.8632	1.282	No	1.645	No	1.960	No

PLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:20 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Carbon tetrachloride (UG/L)	70193 (bg)	60	0	0.8101	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	**70393 (bg)**	**62**	**0**	**-3.868**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Carbon tetrachloride (UG/L)	**70693 (bg)**	**46**	**-0.05836**	**-5.322**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Carbon tetrachloride (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	70193 (bg)	60	0	0.3341	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	70393 (bg)	62	0	-1.042	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	70693 (bg)	46	0	-0....	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	73005	36	0	0.1936	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	70193 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	70393 (bg)	62	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	70193 (bg)	60	0	0.8101	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**70393 (bg)**	**62**	**0**	**-3.002**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	**70693 (bg)**	**46**	**-0.02941**	**-4.531**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**73105**	**37**	**0**	**-2.583**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloroform (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	70193 (bg)	60	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	70393 (bg)	62	0	0	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	73005	36	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	**73105**	**37**	**0**	**-1.356**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chloromethane (UG/L)	73205	37	0	-1.232	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	**70193 (bg)**	**60**	**0**	**-2.916**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chromium (UG/L)	**70393 (bg)**	**61**	**0**	**-3.537**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chromium (UG/L)	70693 (bg)	39	0	0.6963	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	**73005**	**36**	**0.2323**	**4.747**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chromium (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	73205	37	0	0.7775	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	70193 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	70393 (bg)	62	0	-0....	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	70693 (bg)	46	0	-0....	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No

PLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:20 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
cis-1,2-Dichloroethene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Copper (UG/L)	**70193 (bg)**	**60**	**0**	**-3.054**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Copper (UG/L)	**70393 (bg)**	**61**	**0**	**-1.491**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Copper (UG/L)	70693 (bg)	39	0	0	1.282	No	1.645	No	1.960	No
Copper (UG/L)	73005	36	0	0.5296	1.282	No	1.645	No	1.960	No
Copper (UG/L)	**73105**	**37**	**0**	**1.783**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Copper (UG/L)	73205	37	0	0.5112	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	70193 (bg)	52	0	-0....	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	70393 (bg)	54	0	-0....	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	70693 (bg)	38	0	-0....	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	73005	29	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	73105	29	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	73205	29	0	-0.75	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	70193 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	70393 (bg)	62	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Lead (UG/L)	**70193 (bg)**	**60**	**0**	**-1.477**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Lead (UG/L)	70393 (bg)	61	0	-0.948	1.282	No	1.645	No	1.960	No
Lead (UG/L)	70693 (bg)	39	0	-0....	1.282	No	1.645	No	1.960	No
Lead (UG/L)	**73005**	**36**	**0**	**-1.295**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Lead (UG/L)	**73105**	**37**	**0**	**-1.291**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Lead (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Mercury (UG/L)	**70193 (bg)**	**60**	**0**	**-3.044**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Mercury (UG/L)	**70393 (bg)**	**59**	**0**	**-2.18**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Mercury (UG/L)	**70693 (bg)**	**39**	**0**	**-2.455**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Mercury (UG/L)	**73005**	**36**	**0**	**-2.288**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Mercury (UG/L)	**73105**	**37**	**0**	**-2.804**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Mercury (UG/L)	**73205**	**37**	**0**	**-2.364**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	**70193 (bg)**	**60**	**0**	**-2.441**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Methylene chloride (UG/L)	**70393 (bg)**	**62**	**0**	**-1.46**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Methylene chloride (UG/L)	70693 (bg)	46	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	73005	36	0	-0....	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**73105**	**37**	**0**	**-1.393**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Methylene chloride (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	70193 (bg)	60	0	-1.042	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	70393 (bg)	62	0	-1.042	1.282	No	1.645	No	1.960	No

PLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:20 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Naphthalene (UG/L)	70693 (bg)	46	0	-0....	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Nickel (UG/L)	**70193 (bg)**	**60**	**0**	**-2.835**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Nickel (UG/L)	70393 (bg)	61	0	0.7797	1.282	No	1.645	No	1.960	No
Nickel (UG/L)	70693 (bg)	39	0	-0....	1.282	No	1.645	No	1.960	No
Nickel (UG/L)	73005	36	0	-0....	1.282	No	1.645	No	1.960	No
Nickel (UG/L)	**73105**	**37**	**0.3723**	**4.007**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Nickel (UG/L)	**73205**	**37**	**0.2164**	**2.892**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Selenium (UG/L)	70193 (bg)	60	0	0.1743	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	70393 (bg)	61	0	0.269	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	70693 (bg)	39	0	0.7339	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	73005	36	0.5018	0.8822	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	73105	37	0	0.6203	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	73205	37	2.46	0.656	1.282	No	1.645	No	1.960	No
Silver (UG/L)	**70193 (bg)**	**60**	**0**	**-2.471**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Silver (UG/L)	**70393 (bg)**	**61**	**0**	**-1.893**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Silver (UG/L)	70693 (bg)	39	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	73005	36	0	-0....	1.282	No	1.645	No	1.960	No
Silver (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	73205	37	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	70193 (bg)	60	0	-1.042	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	70393 (bg)	62	0	-1.042	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	70693 (bg)	46	0	-0....	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	70193 (bg)	60	0	0.4098	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	**70393 (bg)**	**62**	**-0.2754**	**-8.037**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	**70693 (bg)**	**46**	**-0.1858**	**-5.516**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Tetrachloroethene (UG/L)	73005	36	0	0.1936	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	70193 (bg)	60	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	70393 (bg)	62	0	-1.229	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	70693 (bg)	46	0	-1.202	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	**73105**	**37**	**0**	**-2.054**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Toluene (UG/L)	73205	37	0	-1.232	1.282	No	1.645	No	1.960	No

PLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:20 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Total Xylenes (UG/L)	70193 (bg)	54	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	70393 (bg)	56	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	70693 (bg)	40	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	73005	31	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	73105	31	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	73205	32	0	-0.75	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	70193 (bg)	60	0	0.8101	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	70393 (bg)	62	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	70193 (bg)	58	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	70393 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	70693 (bg)	44	0	0.6963	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	73005	35	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	73105	35	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	73205	35	0	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	70193 (bg)	60	0	-0.286	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**70393 (bg)**	**62**	**-0.7461**	**-7.42**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	**70693 (bg)**	**46**	**-0.3475**	**-4.651**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Trichloroethene (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**70193 (bg)**	**59**	**0**	**3.446**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	70393 (bg)	61	0	0.5503	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	70693 (bg)	38	0	-0....	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**73005**	**35**	**2.223**	**2.805**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	73105	36	-0.3259	-1.22	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	73205	36	0	-0....	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	70193 (bg)	60	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	70393 (bg)	62	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	70693 (bg)	46	0	0.6963	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	73005	36	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	73105	37	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	73205	37	0	-0....	1.282	No	1.645	No	1.960	No
Zinc (UG/L)	70193 (bg)	59	0	-0....	1.282	No	1.645	No	1.960	No
Zinc (UG/L)	70393 (bg)	60	0	-1.159	1.282	No	1.645	No	1.960	No
Zinc (UG/L)	**70693 (bg)**	**39**	**0**	**-1.373**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Zinc (UG/L)	73005	36	0	-1.061	1.282	No	1.645	No	1.960	No

PLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:20 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Zinc (UG/L)	73105	37	0.06016	0.6058	1.282	No	1.645	No	1.960	No
Zinc (UG/L)	73205	37	0	0.1105	1.282	No	1.645	No	1.960	No

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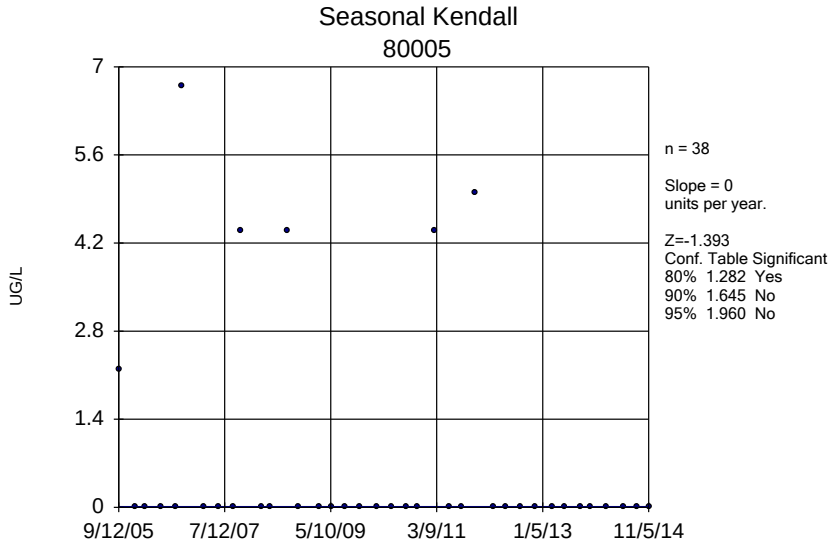

Constituent: Arsenic Analysis Run 2/8/2015 1:25 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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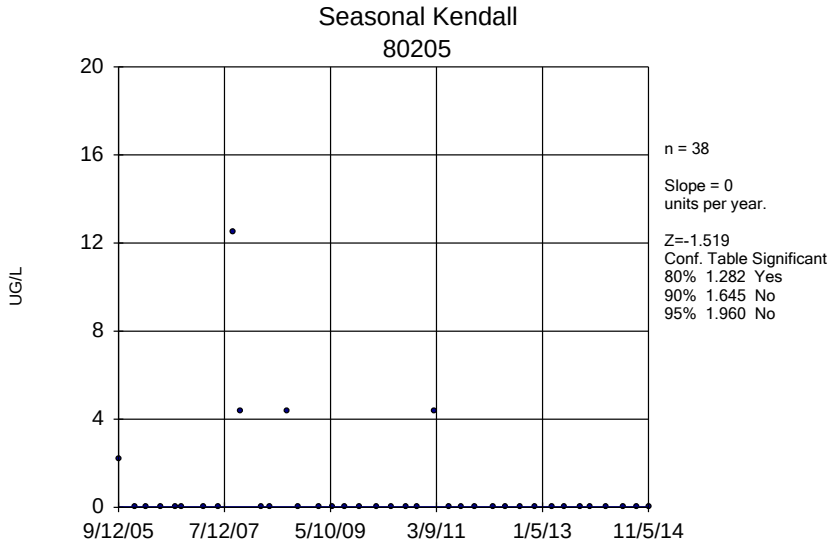

Constituent: Arsenic Analysis Run 2/8/2015 1:25 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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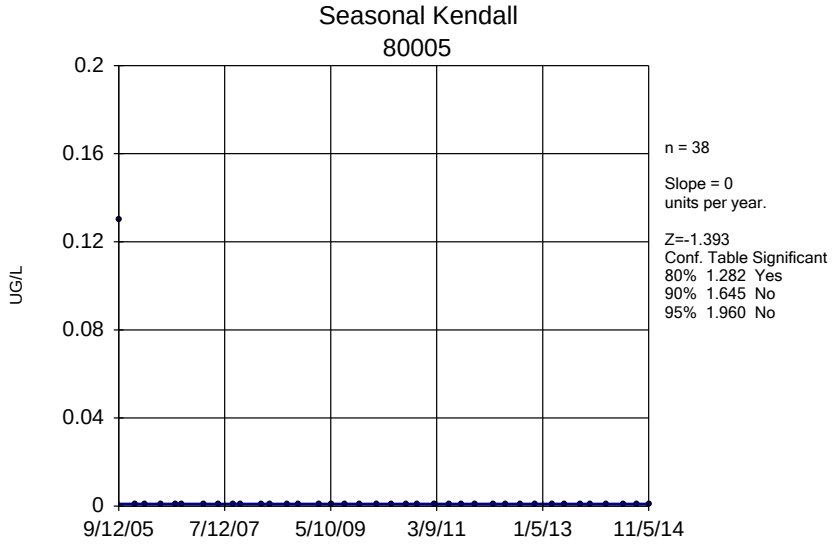

Constituent: Beryllium Analysis Run 2/8/2015 1:26 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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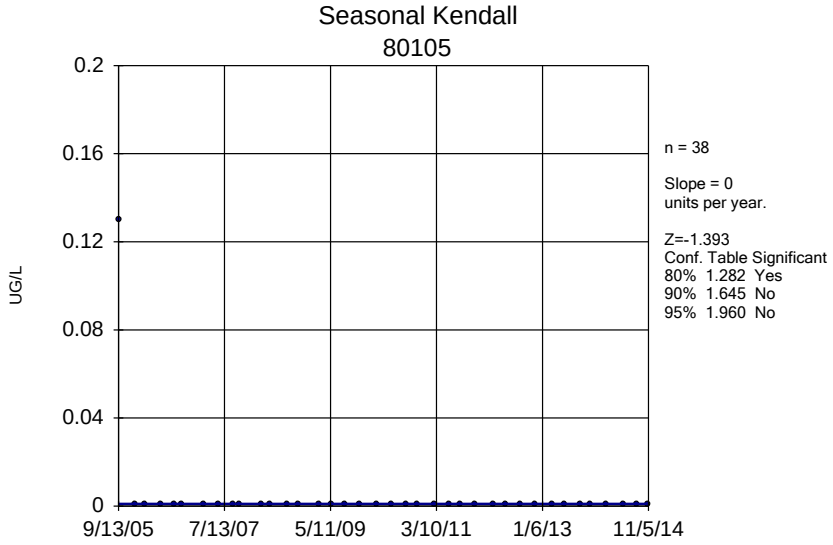

Constituent: Beryllium Analysis Run 2/8/2015 1:26 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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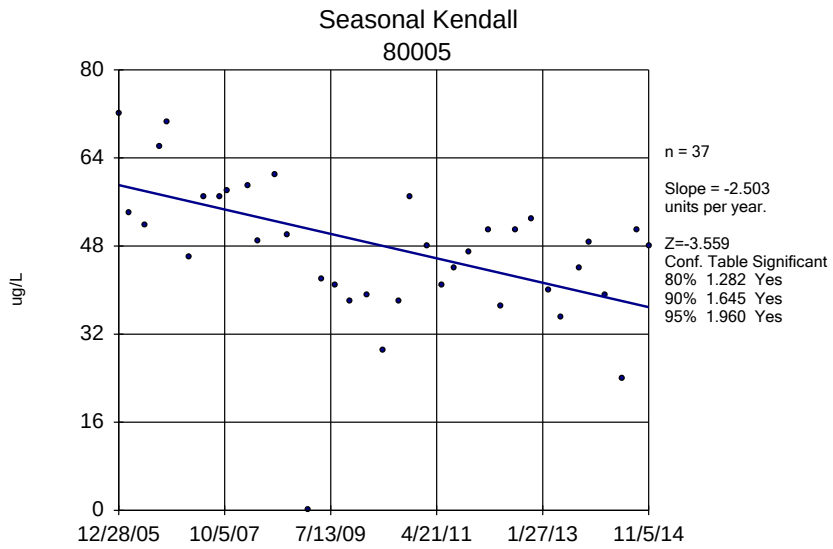

Constituent: Boron Analysis Run 2/8/2015 1:27 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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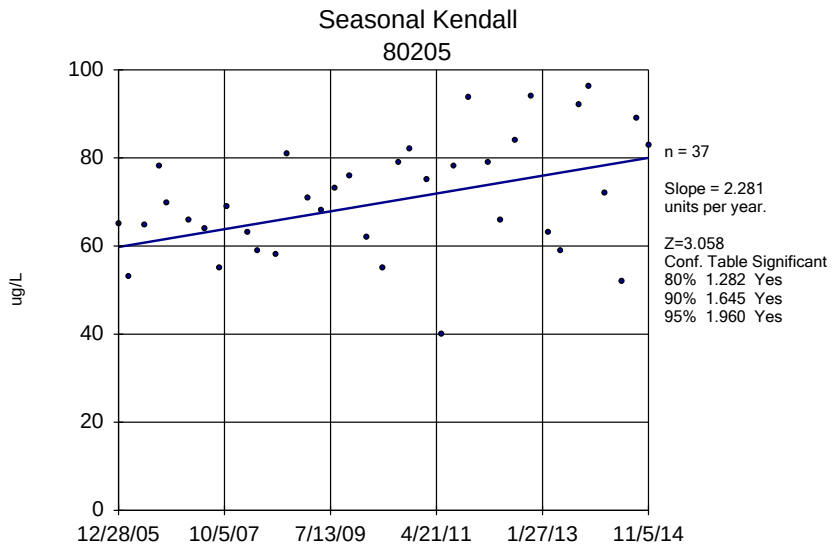

Constituent: Boron Analysis Run 2/8/2015 1:27 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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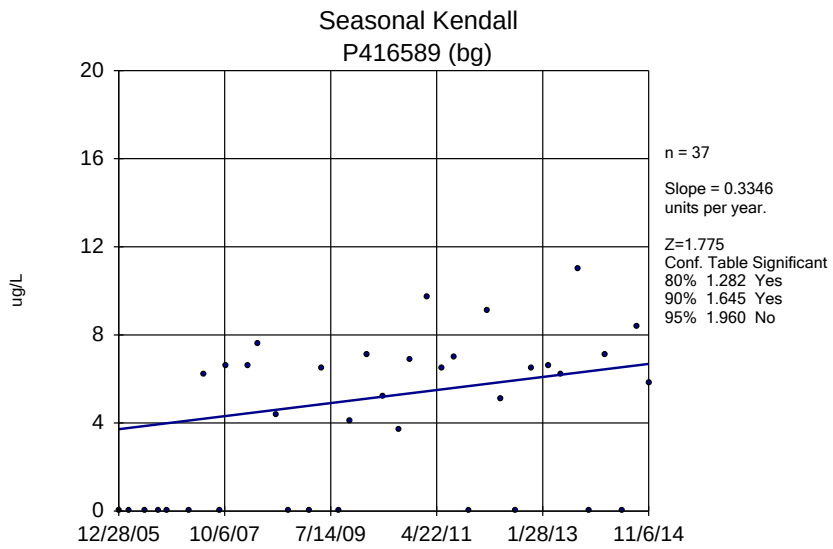

Constituent: Boron Analysis Run 2/8/2015 1:27 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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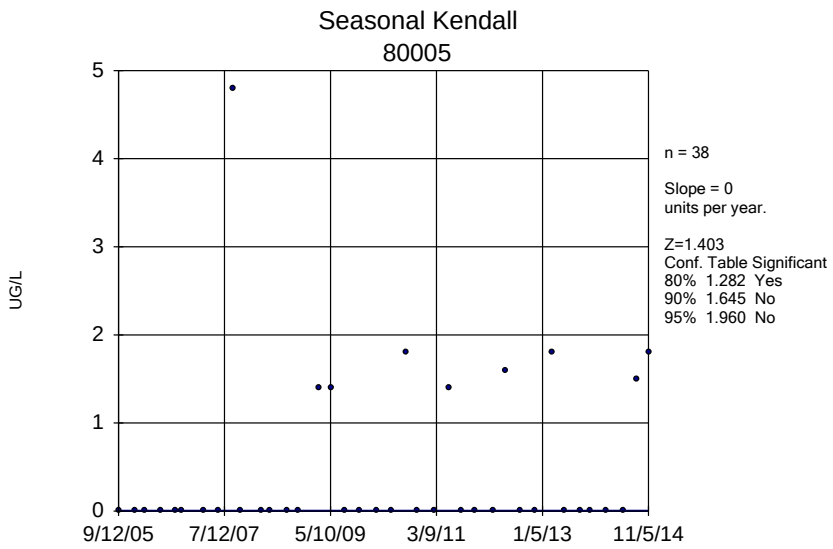

Constituent: Copper Analysis Run 2/8/2015 1:28 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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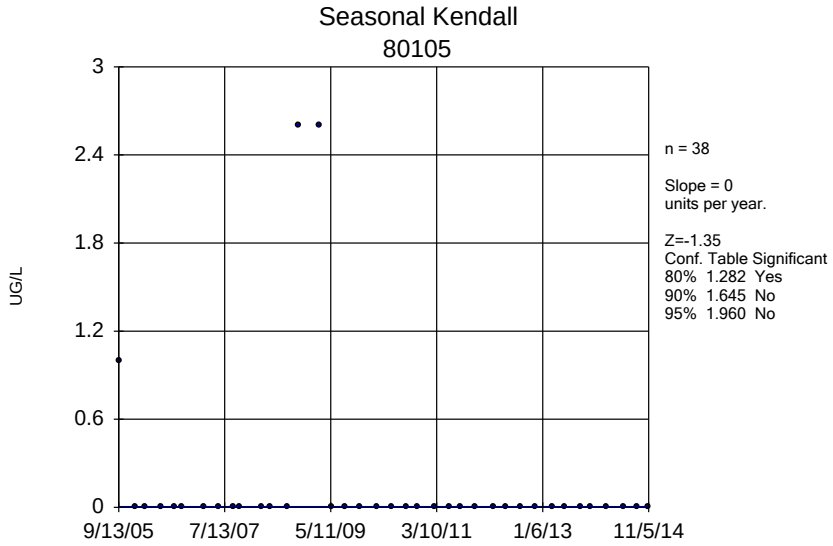

Constituent: Lead Analysis Run 2/8/2015 1:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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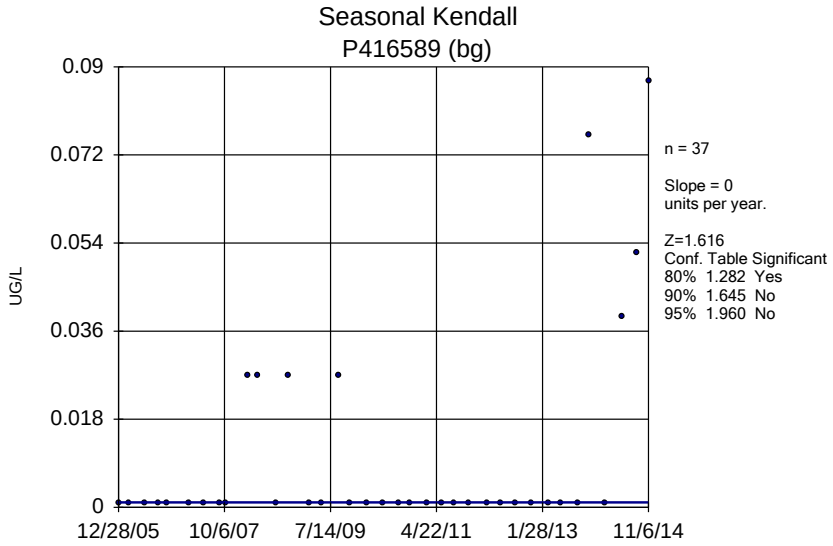

Constituent: Mercury Analysis Run 2/8/2015 1:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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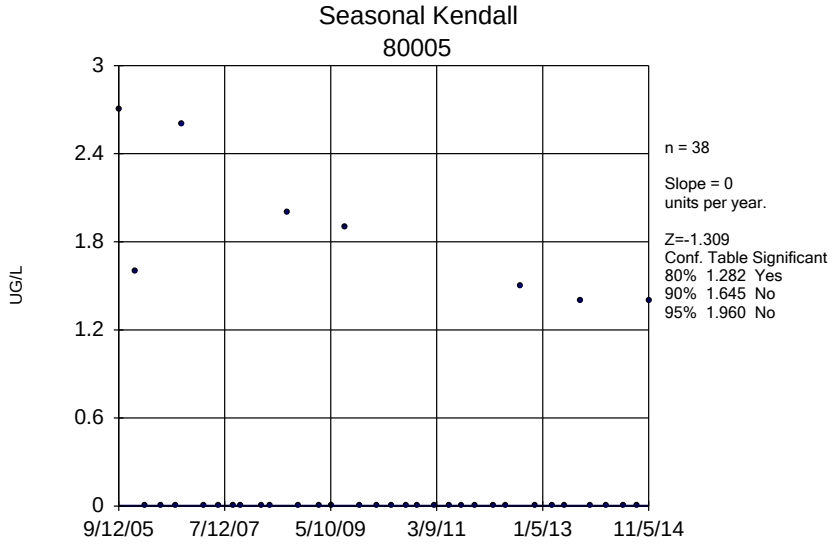

Constituent: Nickel Analysis Run 2/8/2015 1:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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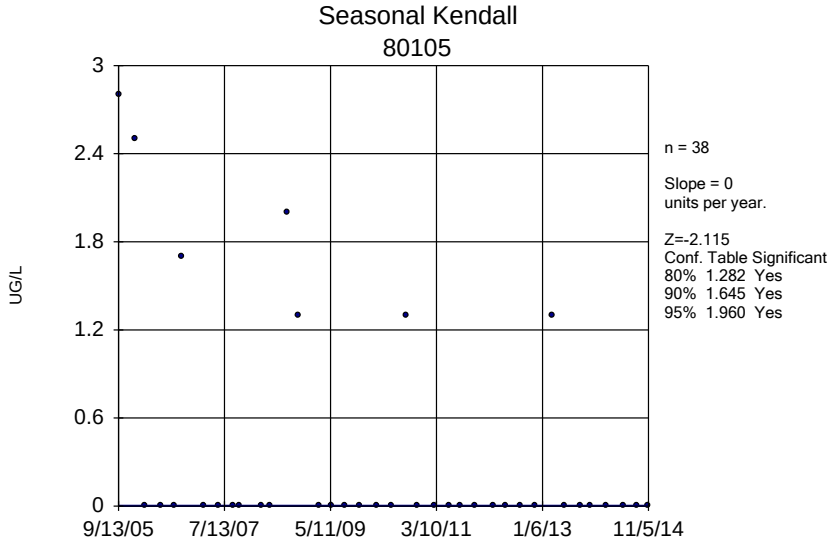

Constituent: Nickel Analysis Run 2/8/2015 1:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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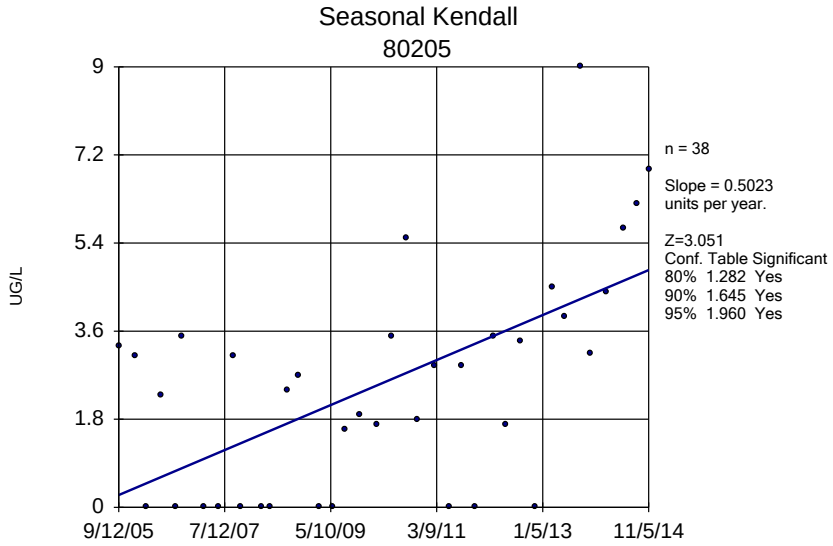

Constituent: Nickel Analysis Run 2/8/2015 1:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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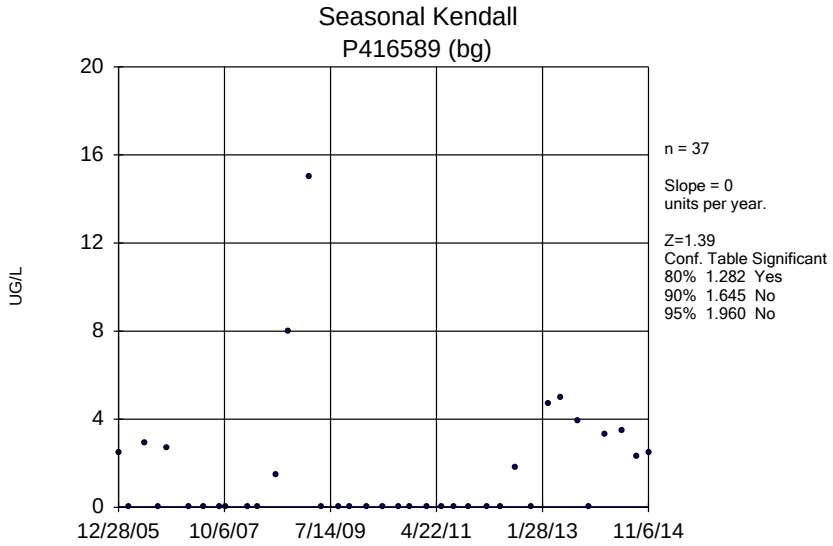

Constituent: Nickel Analysis Run 2/8/2015 1:30 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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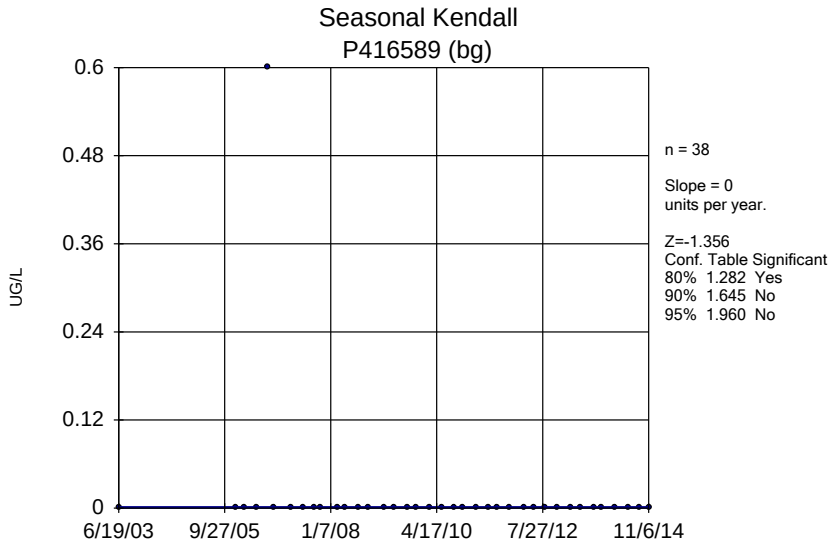

Constituent: Toluene Analysis Run 2/8/2015 1:32 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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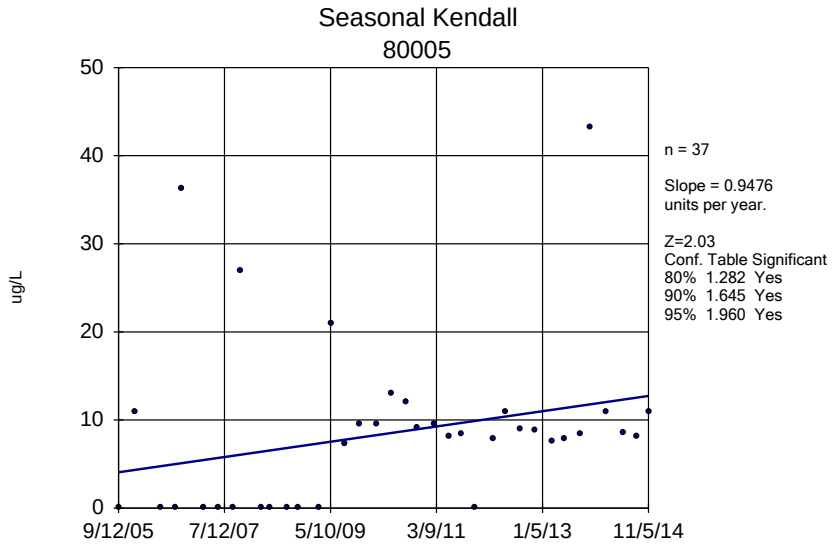

Constituent: Uranium Analysis Run 2/8/2015 1:32 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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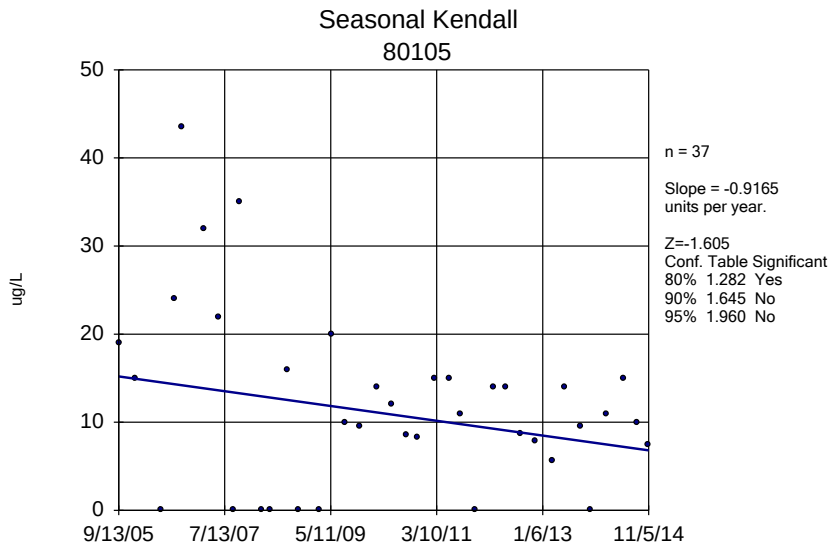

Constituent: Uranium Analysis Run 2/8/2015 1:32 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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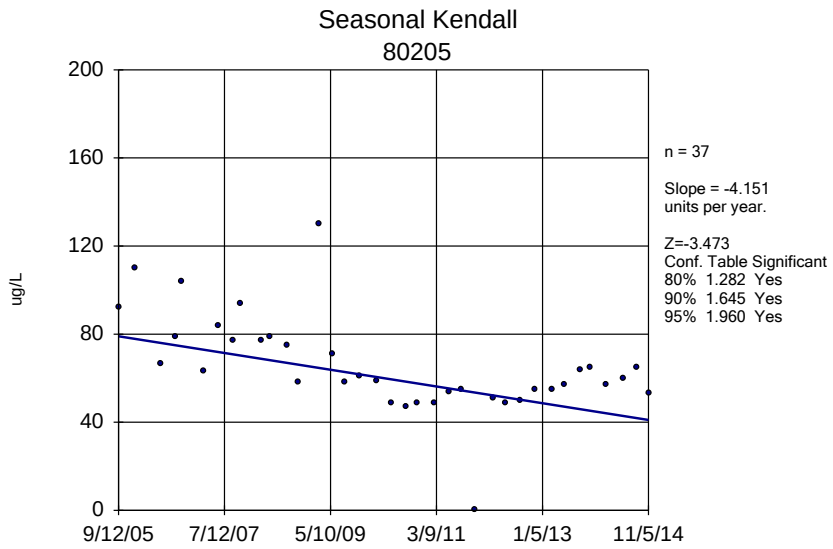

Constituent: Uranium Analysis Run 2/8/2015 1:32 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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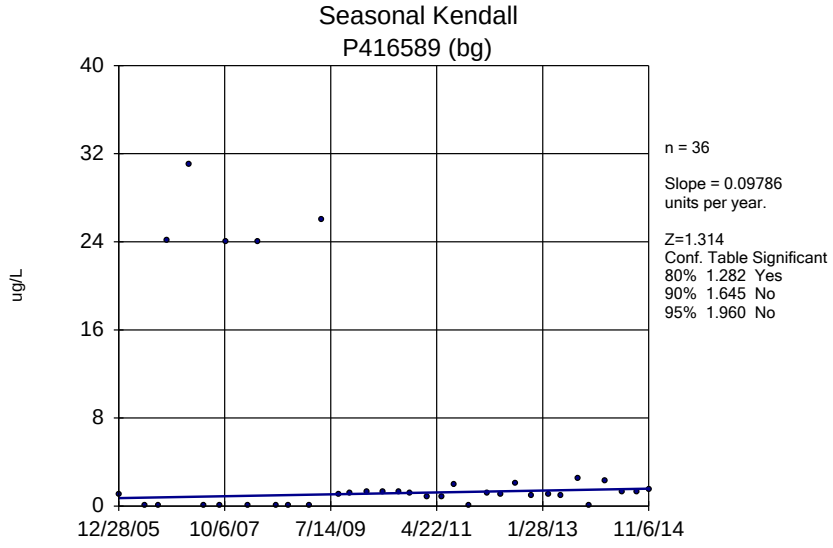

Constituent: Uranium Analysis Run 2/8/2015 1:32 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

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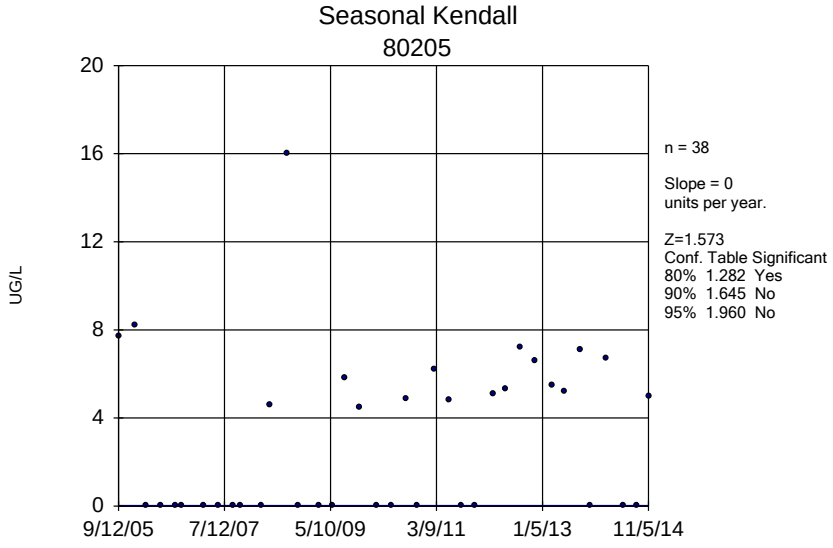

Constituent: Zinc Analysis Run 2/8/2015 1:32 PM
Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro

OLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:35 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,1-Trichloroethane (UG/L)	80005	38	0	-0....	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	80105	38	0	-0....	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	80205	38	0	-0....	1.282	No	1.645	No	1.960	No
1,1,1-Trichloroethane (UG/L)	P416589 (bg)	38	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	80105	38	0	0.1936	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	80205	39	0	-0....	1.282	No	1.645	No	1.960	No
1,2,4-Trichlorobenzene (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	80105	38	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	80205	39	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	P416589 (bg)	38	0	-0....	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloroethane (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No

OLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:35 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,3-Dichlorobenzene (UG/L)	80005	38	0	-1.013	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	80105	38	0	-0.869	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	80205	39	0	-0....	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	80105	38	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	80205	39	0	0	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
2, 4-Dimethylphenol (ug/L)	80005	37	0	0	1.282	No	1.645	No	1.960	No
2, 4-Dimethylphenol (ug/L)	80105	36	0	0.3288	1.282	No	1.645	No	1.960	No
2, 4-Dimethylphenol (ug/L)	80205	37	0	0	1.282	No	1.645	No	1.960	No
2, 4-Dimethylphenol (ug/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
2,4,5-Trichlorophenol (UG/L)	80005	35	0	0	1.282	No	1.645	No	1.960	No
2,4,5-Trichlorophenol (UG/L)	80105	34	0	0	1.282	No	1.645	No	1.960	No
2,4,5-Trichlorophenol (UG/L)	80205	35	0	0	1.282	No	1.645	No	1.960	No
2,4,5-Trichlorophenol (UG/L)	P416589 (bg)	34	0	0	1.282	No	1.645	No	1.960	No
2,4,6-Trichlorophenol (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
2,4,6-Trichlorophenol (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
2,4,6-Trichlorophenol (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
2,4,6-Trichlorophenol (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
2,4-Dichlorophenol (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
2,4-Dichlorophenol (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
2,4-Dichlorophenol (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
2,4-Dichlorophenol (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
2,4-Dinitrophenol (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
2,4-Dinitrophenol (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
2,4-Dinitrophenol (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
2,4-Dinitrophenol (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
2,4-Dinitrotoluene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
2,4-Dinitrotoluene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
2,4-Dinitrotoluene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
2,4-Dinitrotoluene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
2,6-Dinitrotoluene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
2,6-Dinitrotoluene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
2,6-Dinitrotoluene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
2,6-Dinitrotoluene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
2-Chloronaphthalene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
2-Chloronaphthalene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
2-Chloronaphthalene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
2-Chloronaphthalene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No

OLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:35 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
2-Chlorophenol (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
2-Chlorophenol (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
2-Chlorophenol (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
2-Chlorophenol (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
3,3`-Dichlorobenzidine (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
3,3`-Dichlorobenzidine (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
3,3`-Dichlorobenzidine (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
3,3`-Dichlorobenzidine (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
4,6-Dinitro-2-methyl phenol (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
4,6-Dinitro-2-methyl phenol (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
4,6-Dinitro-2-methyl phenol (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
4,6-Dinitro-2-methyl phenol (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
4-Chloro-3-methylphenol (UG/L)	80005	38	0	-0....	1.282	No	1.645	No	1.960	No
4-Chloro-3-methylphenol (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
4-Chloro-3-methylphenol (UG/L)	80205	38	0	-0....	1.282	No	1.645	No	1.960	No
4-Chloro-3-methylphenol (UG/L)	P416589 (bg)	37	0	-0....	1.282	No	1.645	No	1.960	No
4-Nitrophenol (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
4-Nitrophenol (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
4-Nitrophenol (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
4-Nitrophenol (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Acenaphthene (UG/L)	80005	38	0	-0....	1.282	No	1.645	No	1.960	No
Acenaphthene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Acenaphthene (UG/L)	80205	38	0	-0....	1.282	No	1.645	No	1.960	No
Acenaphthene (UG/L)	P416589 (bg)	37	0	-0....	1.282	No	1.645	No	1.960	No
Anthracene (UG/L)	80005	38	0	-0....	1.282	No	1.645	No	1.960	No
Anthracene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Anthracene (UG/L)	80205	38	0	-0....	1.282	No	1.645	No	1.960	No
Anthracene (UG/L)	P416589 (bg)	37	0	-0....	1.282	No	1.645	No	1.960	No
Arsenic (UG/L)	**80005**	**38**	**0**	**-1.393**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Arsenic (UG/L)	80105	38	0	-1.19	1.282	No	1.645	No	1.960	No
Arsenic (UG/L)	**80205**	**38**	**0**	**-1.519**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Arsenic (UG/L)	P416589 (bg)	37	0	-0....	1.282	No	1.645	No	1.960	No
Benz[a]anthracene (ug/L)	80005	37	0	0	1.282	No	1.645	No	1.960	No
Benz[a]anthracene (ug/L)	80105	36	0	0.3288	1.282	No	1.645	No	1.960	No
Benz[a]anthracene (ug/L)	80205	37	0	0	1.282	No	1.645	No	1.960	No
Benz[a]anthracene (ug/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Benzene (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No

OLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:35 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Benzo[a]pyrene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Benzo[a]pyrene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Benzo[a]pyrene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Benzo[a]pyrene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Benzo[b]fluoranthene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Benzo[b]fluoranthene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Benzo[b]fluoranthene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Benzo[b]fluoranthene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Benzo[g,h,i]Perylene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Benzo[g,h,i]Perylene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Benzo[g,h,i]Perylene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Benzo[g,h,i]Perylene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Benzo[k]fluoranthene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Benzo[k]fluoranthene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Benzo[k]fluoranthene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Benzo[k]fluoranthene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	**80005**	**38**	**0**	**-1.393**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Beryllium (UG/L)	**80105**	**38**	**0**	**-1.393**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Beryllium (UG/L)	80205	38	0	-0....	1.282	No	1.645	No	1.960	No
Beryllium (UG/L)	P416589 (bg)	37	0	-0....	1.282	No	1.645	No	1.960	No
Bis[2-chloroethyl] ether (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroethyl] ether (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Bis[2-chloroethyl] ether (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroethyl] ether (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroisopropyl] ether (UG/L)	80005	37	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroisopropyl] ether (UG/L)	80105	36	0	0.3288	1.282	No	1.645	No	1.960	No
Bis[2-chloroisopropyl] ether (UG/L)	80205	37	0	0	1.282	No	1.645	No	1.960	No
Bis[2-chloroisopropyl] ether (UG/L)	P416589 (bg)	36	0	0.5809	1.282	No	1.645	No	1.960	No
Bis[2-ethylhexyl] phthalate (UG/L)	80005	38	0	0.6155	1.282	No	1.645	No	1.960	No
Bis[2-ethylhexyl] phthalate (UG/L)	80105	37	0	0	1.282	No	1.645	No	1.960	No
Bis[2-ethylhexyl] phthalate (UG/L)	80205	38	0	1.076	1.282	No	1.645	No	1.960	No
Bis[2-ethylhexyl] phthalate (UG/L)	P416589 (bg)	37	0	-0....	1.282	No	1.645	No	1.960	No
Boron (ug/L)	**80005**	**37**	**-2.503**	**-3.559**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Boron (ug/L)	80105	37	0.5313	1.136	1.282	No	1.645	No	1.960	No
Boron (ug/L)	**80205**	**37**	**2.281**	**3.058**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Boron (ug/L)	**P416589 (bg)**	**37**	**0.3346**	**1.775**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Bromodichloromethane (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No

OLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:35 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Bromoform (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
Butyl benzyl phthalate (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Butyl benzyl phthalate (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Butyl benzyl phthalate (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Butyl benzyl phthalate (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	80005	38	0	1.037	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	80105	38	0	1.014	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	80205	38	0	0.9119	1.282	No	1.645	No	1.960	No
Cadmium (UG/L)	P416589 (bg)	37	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	80005	38	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	80105	38	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	80205	38	0	-0....	1.282	No	1.645	No	1.960	No
Carbon tetrachloride (UG/L)	P416589 (bg)	38	0	-0....	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Chlorobenzene (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Chlorodibromomethane (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	P416589 (bg)	38	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	80005	38	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	80105	38	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	80205	38	0	-0....	1.282	No	1.645	No	1.960	No
Chloromethane (UG/L)	P416589 (bg)	38	0	-0....	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	80005	38	0	0.2589	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	80105	38	0	0.9682	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	80205	38	0	-0....	1.282	No	1.645	No	1.960	No
Chromium (UG/L)	P416589 (bg)	37	0	-1.125	1.282	No	1.645	No	1.960	No

OLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:35 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Chrysene (UG/L)	80005	38	0	-0....	1.282	No	1.645	No	1.960	No
Chrysene (UG/L)	80105	37	0	0.1195	1.282	No	1.645	No	1.960	No
Chrysene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Chrysene (UG/L)	P416589 (bg)	37	0	-0....	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
Copper (UG/L)	**80005**	**38**	**0**	**1.403**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Copper (UG/L)	80105	38	0	0.7738	1.282	No	1.645	No	1.960	No
Copper (UG/L)	80205	38	0	1.151	1.282	No	1.645	No	1.960	No
Copper (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Dibenz[a,h]anthracene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Dibenz[a,h]anthracene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Dibenz[a,h]anthracene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Dibenz[a,h]anthracene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Diethyl phthalate (UG/L)	80005	38	0	1.044	1.282	No	1.645	No	1.960	No
Diethyl phthalate (UG/L)	80105	37	0	0.9154	1.282	No	1.645	No	1.960	No
Diethyl phthalate (UG/L)	80205	38	0	1.036	1.282	No	1.645	No	1.960	No
Diethyl phthalate (UG/L)	P416589 (bg)	37	0	0.9682	1.282	No	1.645	No	1.960	No
Dimethyl phthalate (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Dimethyl phthalate (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Dimethyl phthalate (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Dimethyl phthalate (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Di-n-butyl phthalate (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Di-n-butyl phthalate (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Di-n-butyl phthalate (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Di-n-butyl phthalate (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	80005	30	0	-0....	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	80105	30	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	80205	30	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	P416589 (bg)	30	0	0	1.282	No	1.645	No	1.960	No
Fluoranthene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Fluoranthene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Fluoranthene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Fluoranthene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Fluorene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Fluorene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Fluorene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Fluorene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No

OLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:35 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Hexachlorobenzene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobenzene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Hexachlorobenzene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobenzene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	80205	39	0	0	1.282	No	1.645	No	1.960	No
Hexachlorobutadiene (UG/L)	P416589 (bg)	38	0	-0....	1.282	No	1.645	No	1.960	No
Hexachlorocyclopentadiene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Hexachlorocyclopentadiene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Hexachlorocyclopentadiene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Hexachlorocyclopentadiene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Hexachloroethane (UG/L)	80005	35	0	0	1.282	No	1.645	No	1.960	No
Hexachloroethane (UG/L)	80105	34	0	0	1.282	No	1.645	No	1.960	No
Hexachloroethane (UG/L)	80205	35	0	0	1.282	No	1.645	No	1.960	No
Hexachloroethane (UG/L)	P416589 (bg)	34	0	0	1.282	No	1.645	No	1.960	No
Indeno[1,2,3-cd]pyrene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Indeno[1,2,3-cd]pyrene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Indeno[1,2,3-cd]pyrene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Indeno[1,2,3-cd]pyrene (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Isophorone (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Isophorone (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Isophorone (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Isophorone (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Lead (UG/L)	80005	38	0	-1.19	1.282	No	1.645	No	1.960	No
Lead (UG/L)	**80105**	**38**	**0**	**-1.35**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Lead (UG/L)	80205	38	0	0.3936	1.282	No	1.645	No	1.960	No
Lead (UG/L)	P416589 (bg)	37	0	0.2897	1.282	No	1.645	No	1.960	No
Mercury (UG/L)	80005	38	0	0.5178	1.282	No	1.645	No	1.960	No
Mercury (UG/L)	80105	38	0	0.5178	1.282	No	1.645	No	1.960	No
Mercury (UG/L)	80205	38	0	0.5178	1.282	No	1.645	No	1.960	No
Mercury (UG/L)	**P416589 (bg)**	**37**	**0**	**1.616**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Methylene chloride (UG/L)	80005	38	0	0.5194	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	80105	38	0	-0....	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	80205	39	0	0	1.282	No	1.645	No	1.960	No
Naphthalene (UG/L)	P416589 (bg)	38	0	-0....	1.282	No	1.645	No	1.960	No

OLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:35 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Nickel (UG/L)	**80005**	**38**	**0**	**-1.309**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Nickel (UG/L)	**80105**	**38**	**0**	**-2.115**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Nickel (UG/L)	**80205**	**38**	**0.5023**	**3.051**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Nickel (UG/L)	**P416589 (bg)**	**37**	**0**	**1.39**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Nitrobenzene (UG/L)	80005	35	0	0	1.282	No	1.645	No	1.960	No
Nitrobenzene (UG/L)	80105	34	0	0	1.282	No	1.645	No	1.960	No
Nitrobenzene (UG/L)	80205	35	0	0	1.282	No	1.645	No	1.960	No
Nitrobenzene (UG/L)	P416589 (bg)	34	0	0	1.282	No	1.645	No	1.960	No
N-Nitrosodi-n-propylamine (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
N-Nitrosodi-n-propylamine (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
N-Nitrosodi-n-propylamine (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
N-Nitrosodi-n-propylamine (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
N-Nitrosodiphenylamine (UG/L)	80005	34	0	0	1.282	No	1.645	No	1.960	No
N-Nitrosodiphenylamine (UG/L)	80105	33	0	0.3288	1.282	No	1.645	No	1.960	No
N-Nitrosodiphenylamine (UG/L)	80205	34	0	0	1.282	No	1.645	No	1.960	No
N-Nitrosodiphenylamine (UG/L)	P416589 (bg)	33	0	0	1.282	No	1.645	No	1.960	No
Pentachlorophenol (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Pentachlorophenol (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Pentachlorophenol (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Pentachlorophenol (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Phenol (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Phenol (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Phenol (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Phenol (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Pyrene (UG/L)	80005	38	0	-0....	1.282	No	1.645	No	1.960	No
Pyrene (UG/L)	80105	37	0	0.3288	1.282	No	1.645	No	1.960	No
Pyrene (UG/L)	80205	38	0	-0....	1.282	No	1.645	No	1.960	No
Pyrene (UG/L)	P416589 (bg)	37	0	-0....	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	80005	38	0	0.6637	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	80105	38	0	-0....	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	80205	38	0	-0....	1.282	No	1.645	No	1.960	No
Selenium (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Silver (UG/L)	P416589 (bg)	37	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No

OLF RCRA Wells: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: RFLMA RCRA wells, SWD&CPro Printed 2/8/2015, 1:35 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Tetrachloroethene (UG/L)	80005	38	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	80105	38	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	80205	38	0	-0....	1.282	No	1.645	No	1.960	No
Tetrachloroethene (UG/L)	P416589 (bg)	38	0	-0....	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	80105	38	0	-1.044	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Toluene (UG/L)	**P416589 (bg)**	**38**	**0**	**-1.356**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Total Xylenes (UG/L)	80005	32	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	80105	32	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	80205	32	0	0	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	P416589 (bg)	32	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
trans-1,2-Dichloroethene (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	80005	36	0	-0....	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	80105	36	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	80205	36	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	P416589 (bg)	36	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	80005	38	0	-0....	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
Uranium (ug/L)	**80005**	**37**	**0.9476**	**2.03**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**80105**	**37**	**-0.9165**	**-1.605**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Uranium (ug/L)	**80205**	**37**	**-4.151**	**-3.473**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**P416589 (bg)**	**36**	**0.09786**	**1.314**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Vinyl chloride (UG/L)	80005	38	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	80105	38	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	80205	38	0	0	1.282	No	1.645	No	1.960	No
Vinyl chloride (UG/L)	P416589 (bg)	38	0	0	1.282	No	1.645	No	1.960	No
Zinc (UG/L)	80005	38	0	0.4717	1.282	No	1.645	No	1.960	No
Zinc (UG/L)	80105	38	0	-0....	1.282	No	1.645	No	1.960	No
Zinc (UG/L)	**80205**	**38**	**0**	**1.573**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Zinc (UG/L)	P416589 (bg)	37	0	-1.202	1.282	No	1.645	No	1.960	No

B.3.3 S-K Results for Goundwater Treatment System Influent

B.3.3.1 MSPTS Influent

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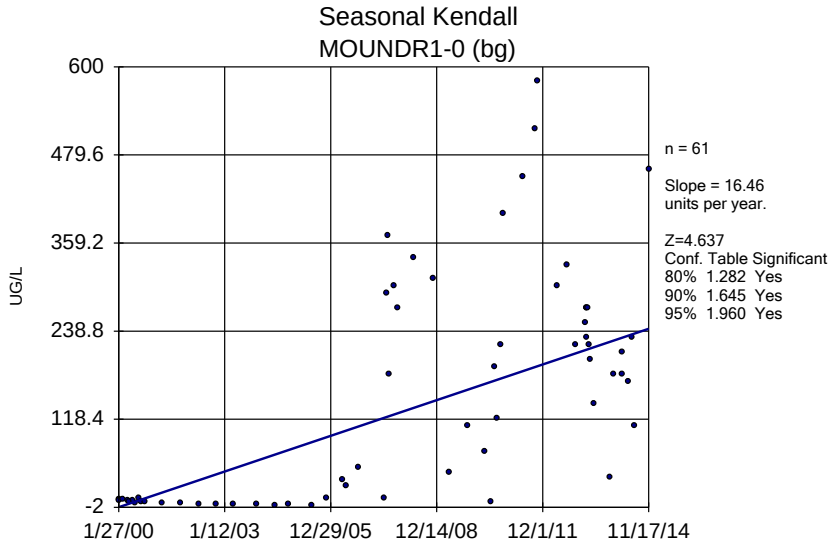

Constituent: 1,1,1-Trichloroethane Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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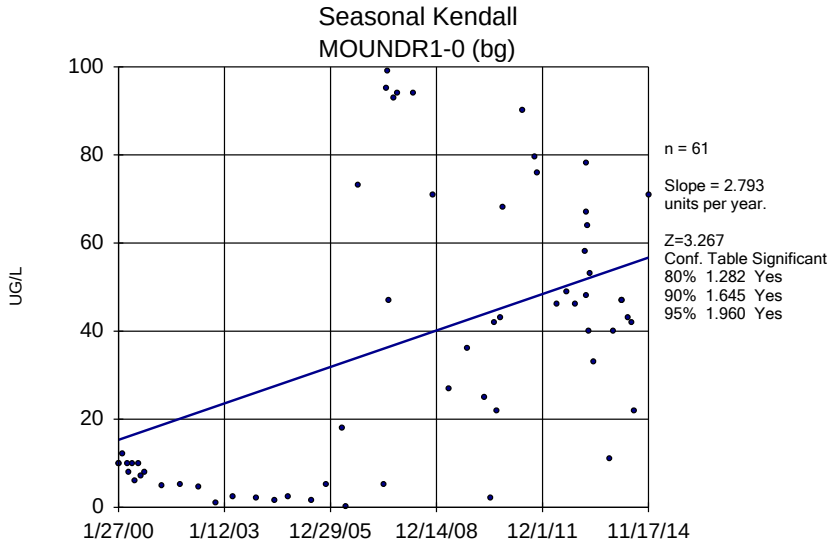

Constituent: 1,1-Dichloroethene Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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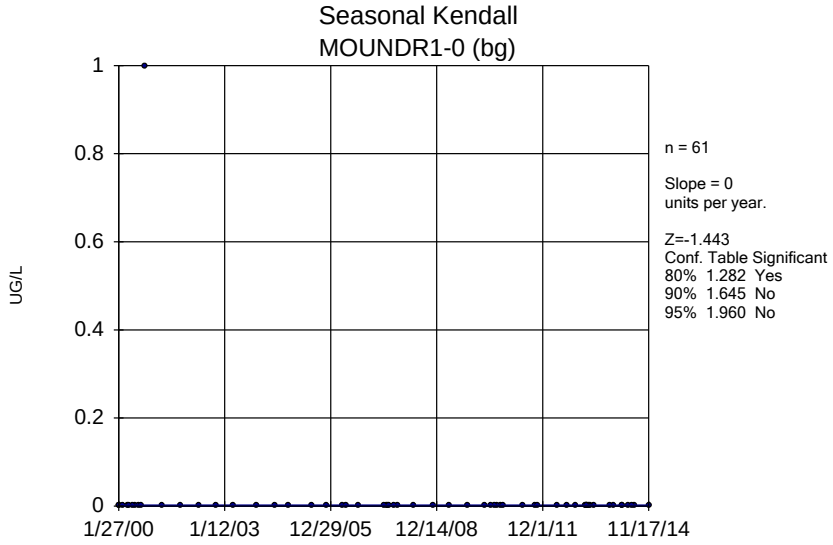

Constituent: 1,2-Dichlorobenzene Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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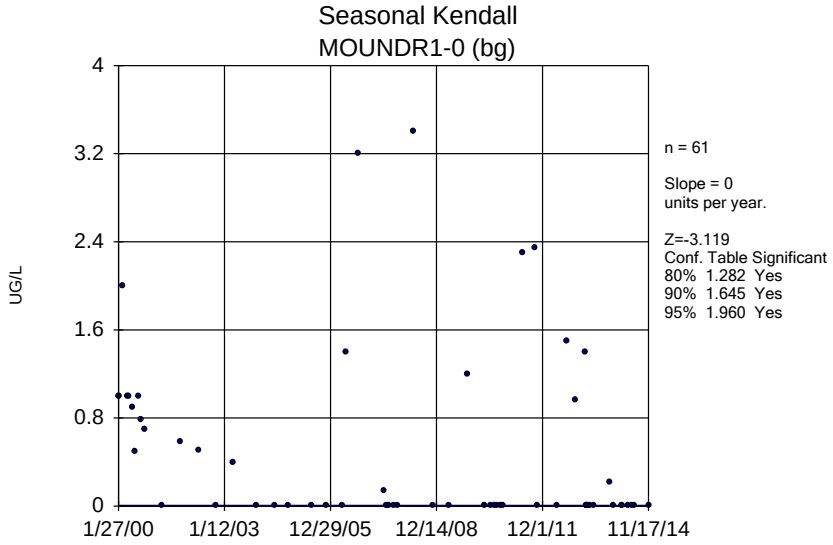

Constituent: 1,2-Dichloroethane Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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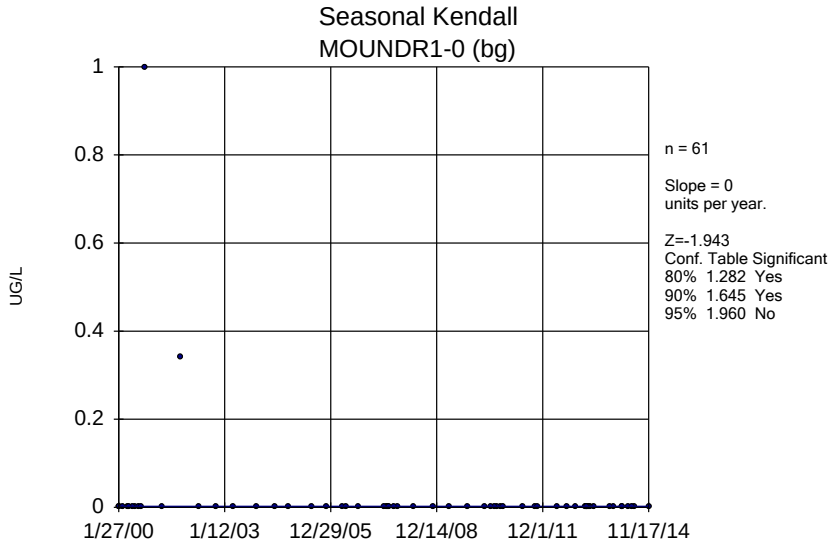

Constituent: 1,4-Dichlorobenzene Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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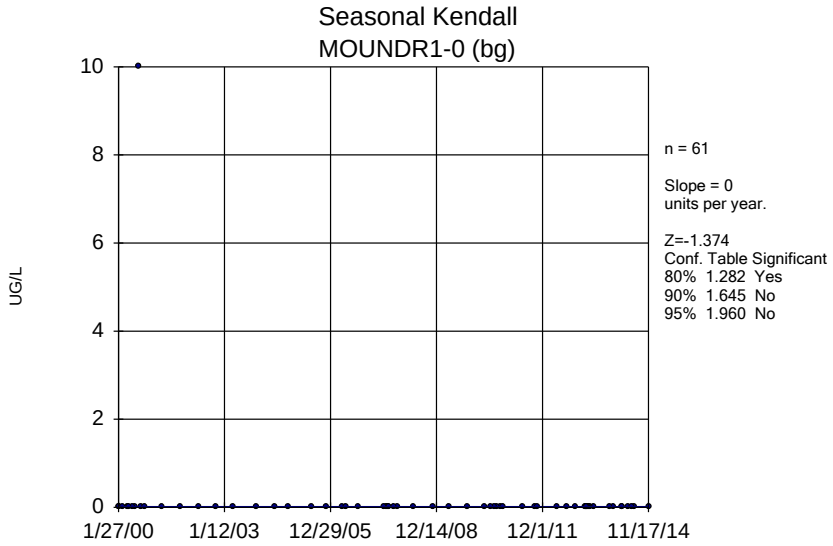

Constituent: Bromomethane Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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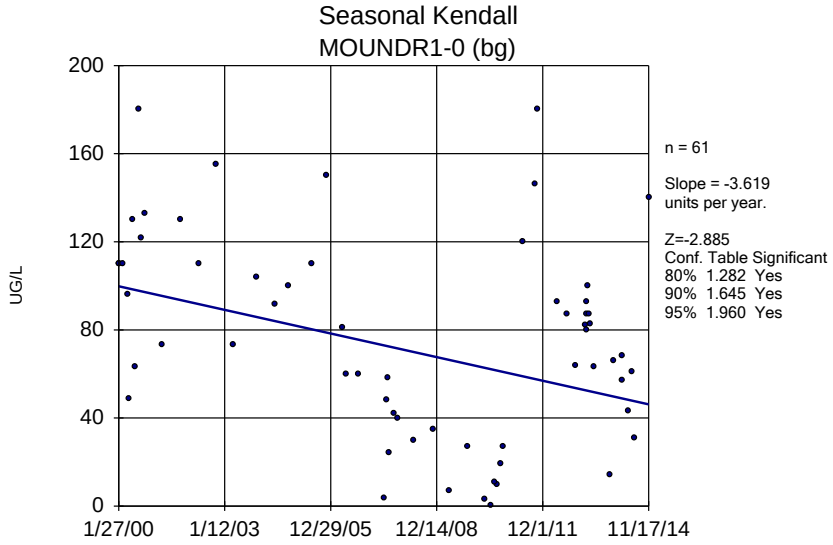

Constituent: Carbon tetrachloride Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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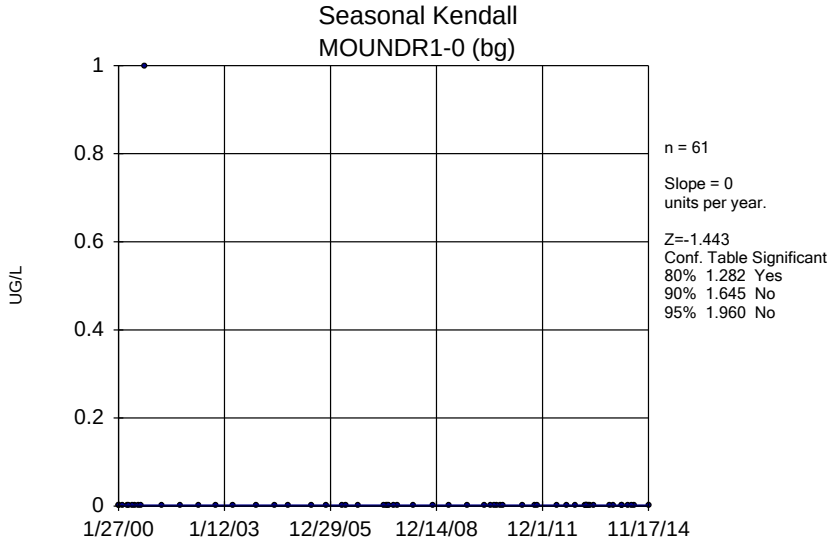

Constituent: Chlorobenzene Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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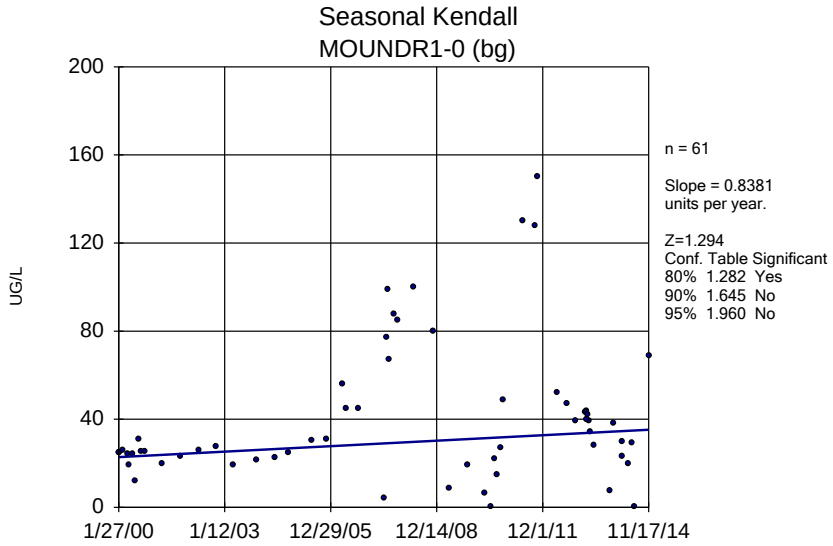

Constituent: Chloroform Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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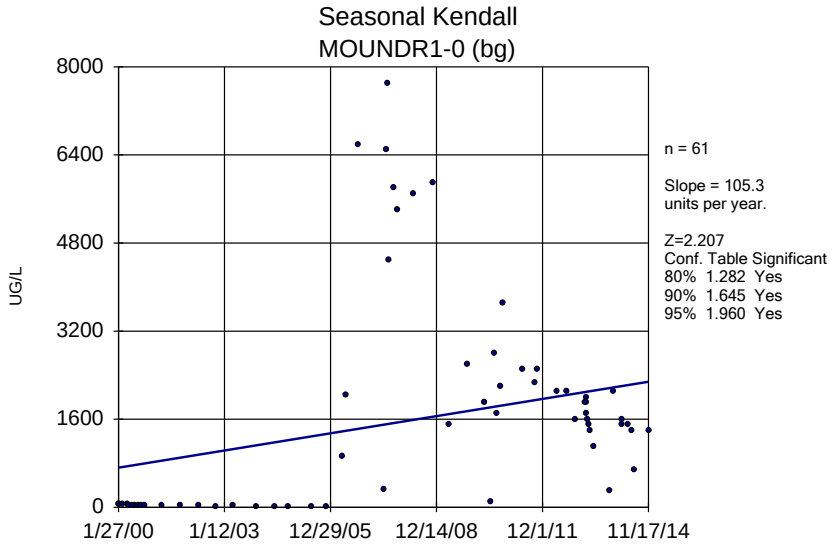

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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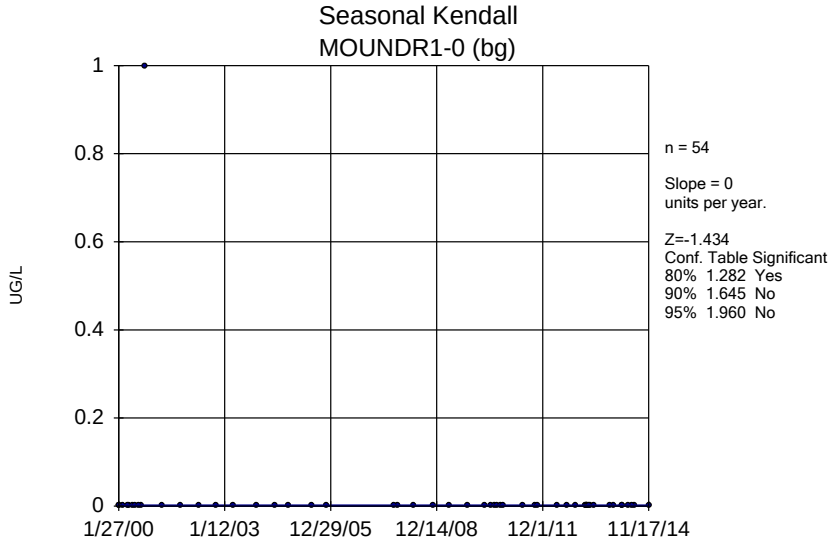

Constituent: Ethylbenzene Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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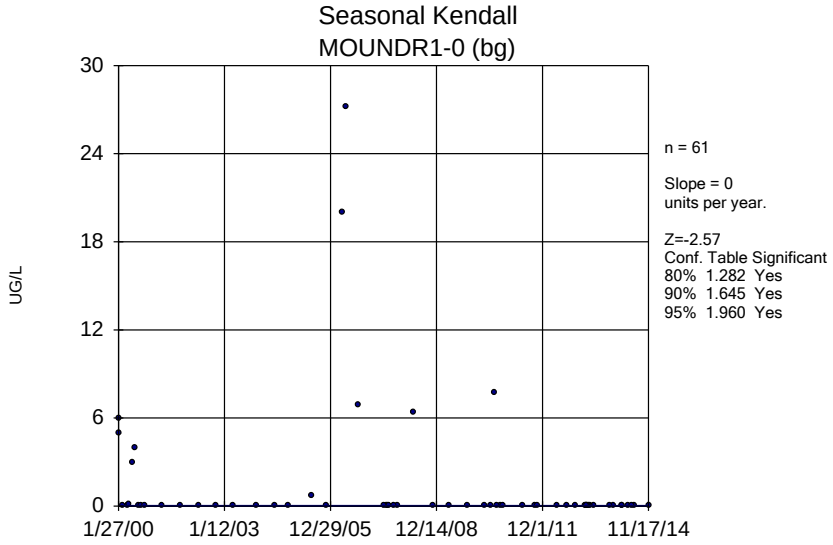

Constituent: Methylene chloride Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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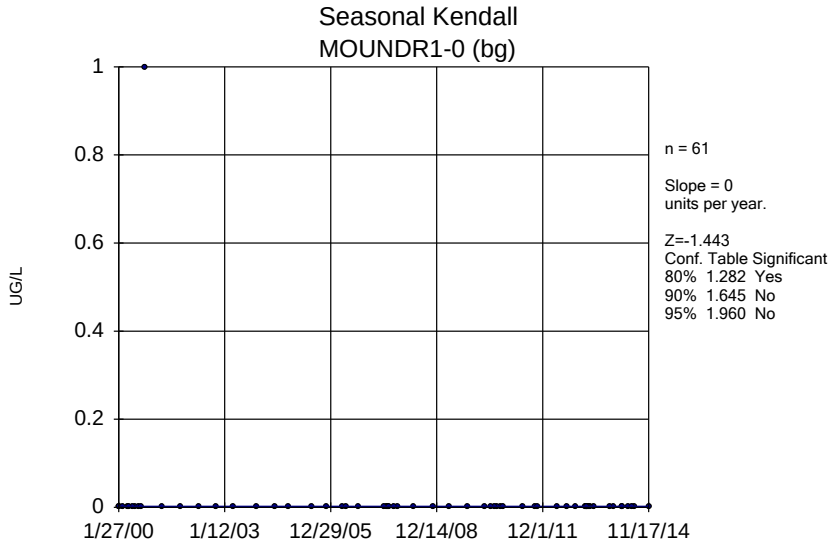

Constituent: Styrene Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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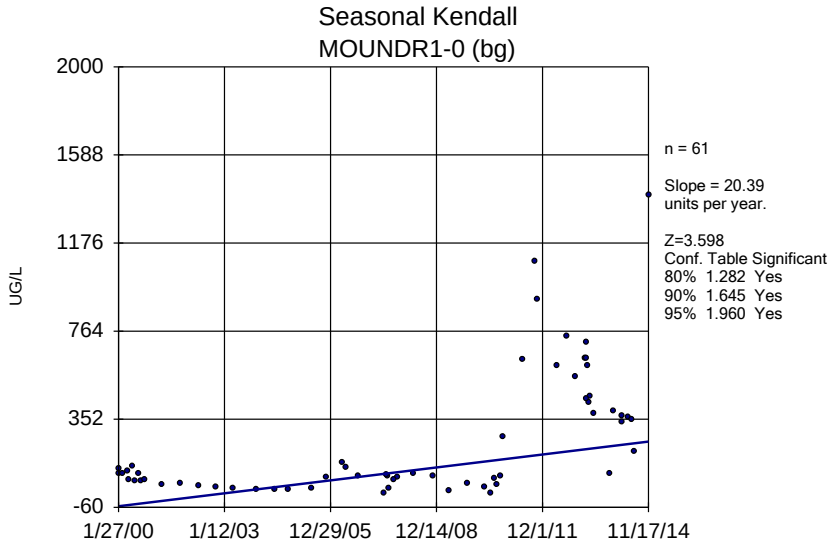

Constituent: Tetrachloroethene Analysis Run 2/8/2015 3:49 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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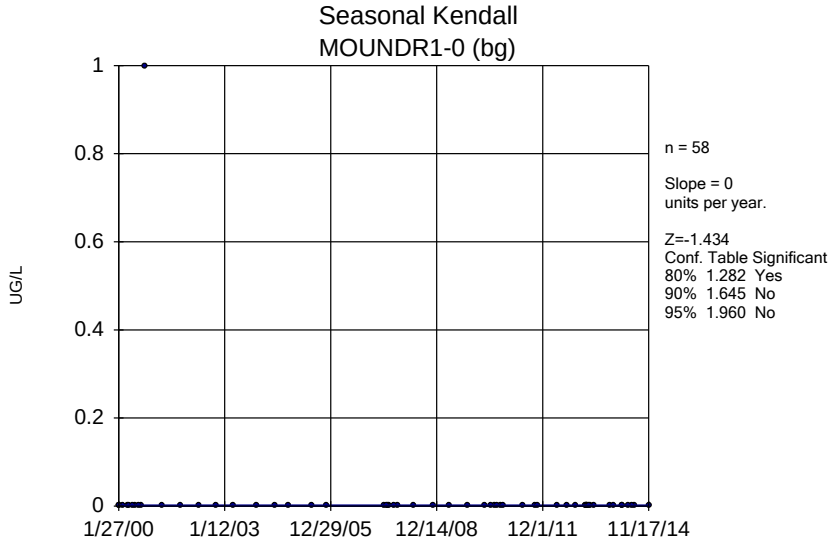

Constituent: Total Xylenes Analysis Run 2/8/2015 3:50 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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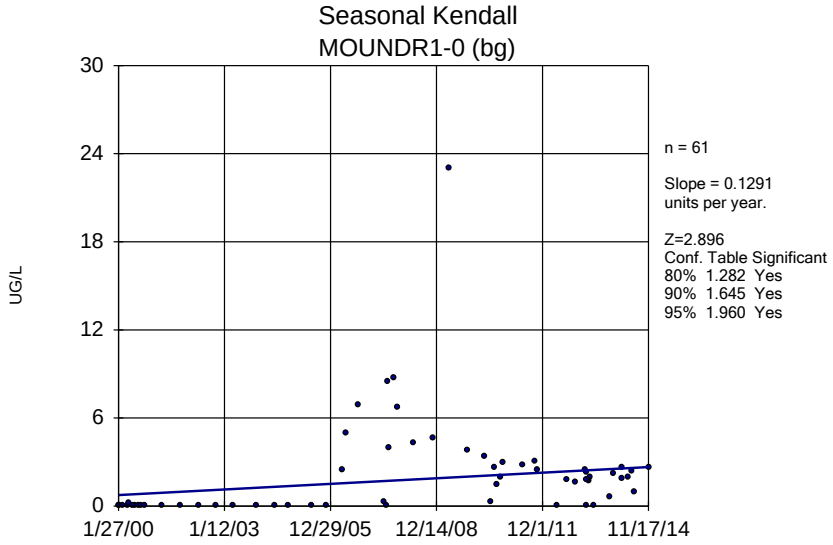

Constituent: trans-1,2-Dichloroethene Analysis Run 2/8/2015 3:50 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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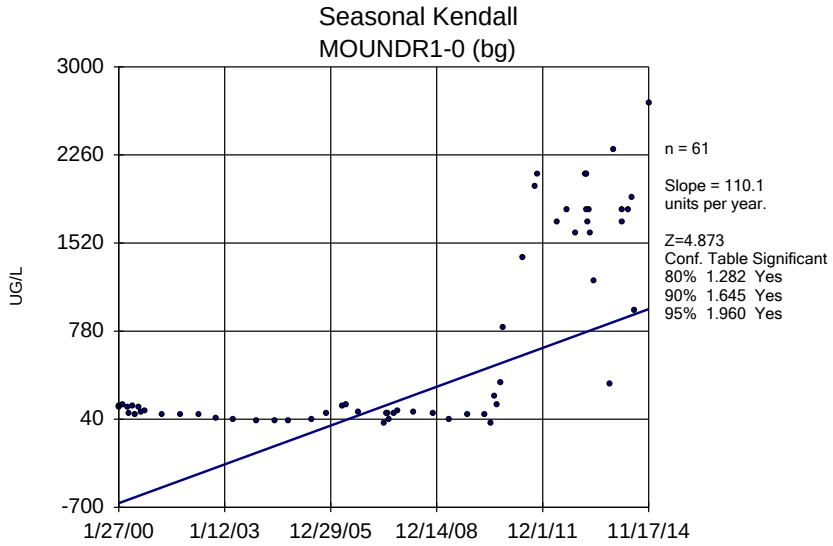

Constituent: Trichloroethene Analysis Run 2/8/2015 3:50 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

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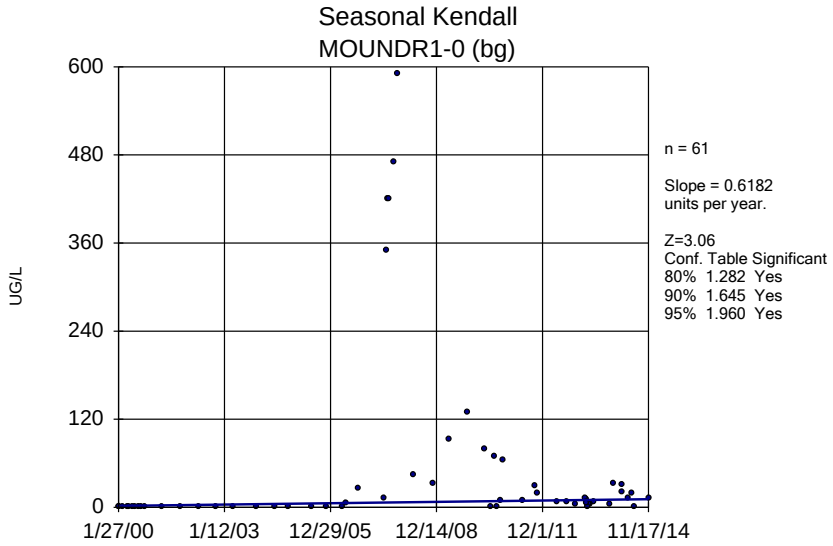

Constituent: Vinyl chloride Analysis Run 2/8/2015 3:50 PM
Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro

MSPTS Influent: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: MSPTS influent, SWD&CPro Printed 2/8/2015, 3:52 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,1-Trichloroethane (UG/L)	**MOUNDR1-0...**	**61**	**16.46**	**4.637**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,1,2,2-Tetrachloroethane (UG/L)	MOUNDR1-0...	61	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	MOUNDR1-0...	61	0	0.2829	1.282	No	1.645	No	1.960	No
1,1-Dichloroethene (UG/L)	**MOUNDR1-0...**	**61**	**2.793**	**3.267**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,2,4-Trichlorobenzene (UG/L)	MOUNDR1-0...	61	0	-0.552	1.282	No	1.645	No	1.960	No
1,2-Dibromo-3-chloropropane (ug/L)	MOUNDR1-0...	41	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	MOUNDR1-0...	61	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	**MOUNDR1-0...**	**61**	**0**	**-1.443**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2-Dichloroethane (UG/L)	**MOUNDR1-0...**	**61**	**0**	**-3.119**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,2-Dichloropropane (UG/L)	MOUNDR1-0...	61	0	0.0...	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	MOUNDR1-0...	61	0	-0....	1.282	No	1.645	No	1.960	No
1,4-Dichlorobenzene (UG/L)	**MOUNDR1-0...**	**61**	**0**	**-1.943**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Benzene (UG/L)	MOUNDR1-0...	61	0	-0....	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	MOUNDR1-0...	61	0	-0....	1.282	No	1.645	No	1.960	No
Bromoform (UG/L)	MOUNDR1-0...	61	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	**MOUNDR1-0...**	**61**	**0**	**-1.374**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Carbon tetrachloride (UG/L)	**MOUNDR1-0...**	**61**	**-3.619**	**-2.885**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chlorobenzene (UG/L)	**MOUNDR1-0...**	**61**	**0**	**-1.443**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chlorodibromomethane (ug/L)	MOUNDR1-0...	41	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**MOUNDR1-0...**	**61**	**0.8381**	**1.294**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chloromethane (UG/L)	MOUNDR1-0...	61	0	0	1.282	No	1.645	No	1.960	No
cis-1,2-Dichloroethene (UG/L)	**MOUNDR1-0...**	**61**	**105.3**	**2.207**	**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...**	**54**	**0**	**-1.434**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Hexachlorobutadiene (UG/L)	MOUNDR1-0...	61	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**MOUNDR1-0...**	**61**	**0**	**-2.57**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Naphthalene (UG/L)	MOUNDR1-0...	61	0	-1.265	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...**	**61**	**0**	**-1.443**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Tetrachloroethene (UG/L)	**MOUNDR1-0...**	**61**	**20.39**	**3.598**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Toluene (UG/L)	MOUNDR1-0...	61	0	-0....	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	**MOUNDR1-0...**	**58**	**0**	**-1.434**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
trans-1,2-Dichloroethene (UG/L)	**MOUNDR1-0...**	**61**	**0.1291**	**2.896**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
trans-1,3-dichloropropene (UG/L)	MOUNDR1-0...	61	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**MOUNDR1-0...**	**61**	**110.1**	**4.873**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	**MOUNDR1-0...**	**61**	**0.6182**	**3.06**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**

B.3.3.2 ETPTS Influent

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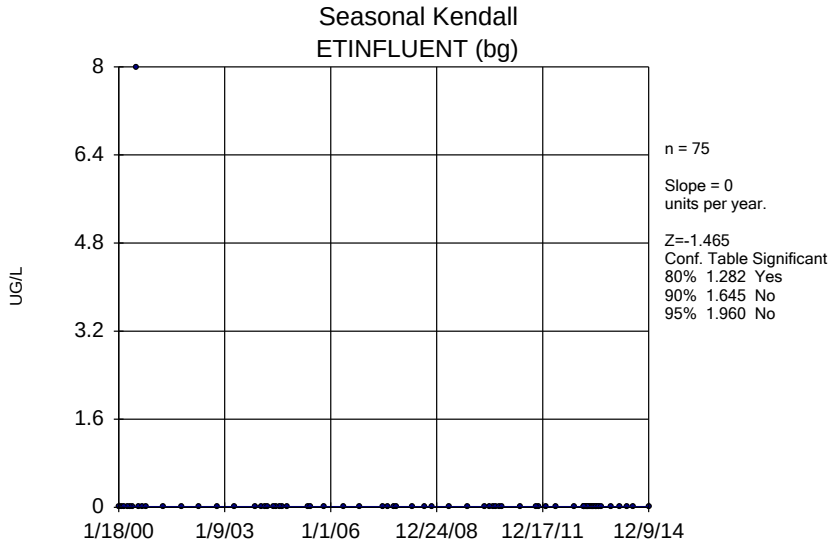

Constituent: 1,1,2-Trichloroethane Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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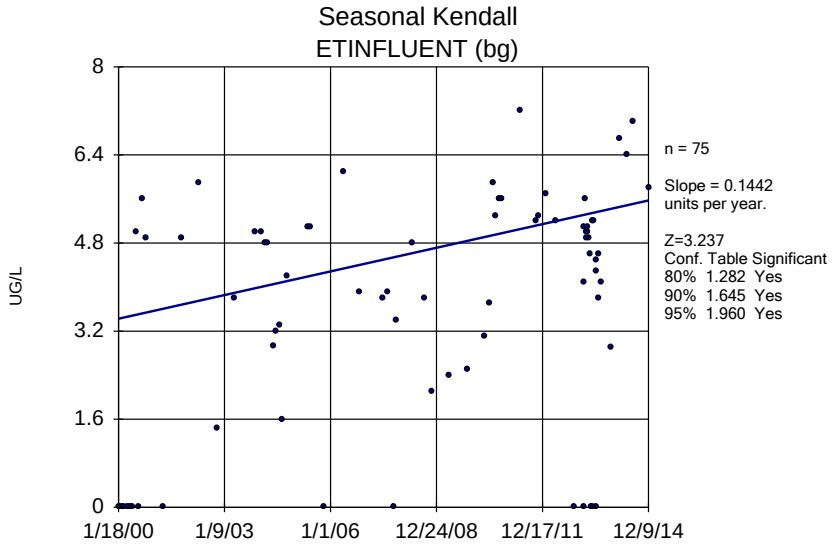

Constituent: 1,1-Dichloroethene Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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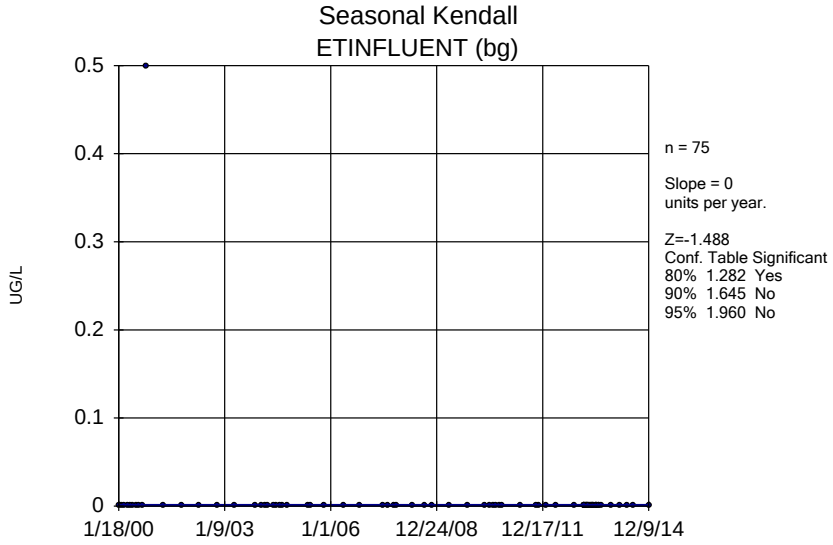

Constituent: 1,2,4-Trichlorobenzene Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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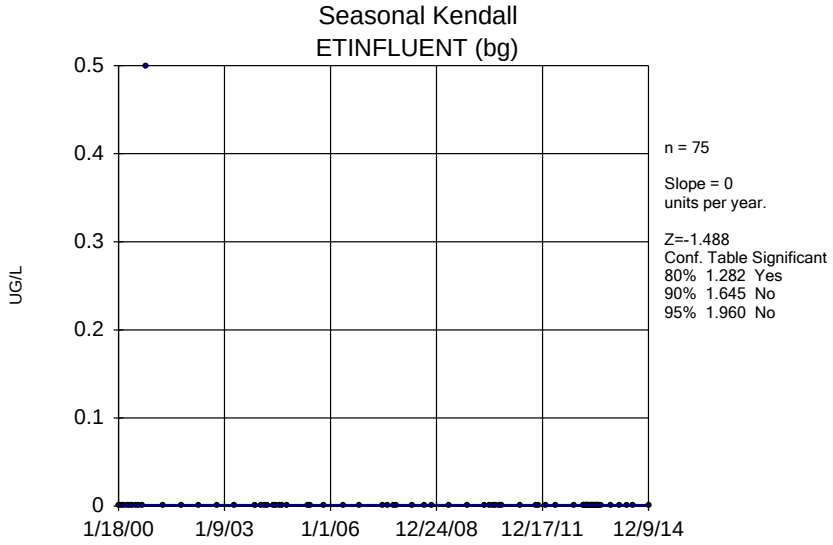

Constituent: 1,2-Dichlorobenzene Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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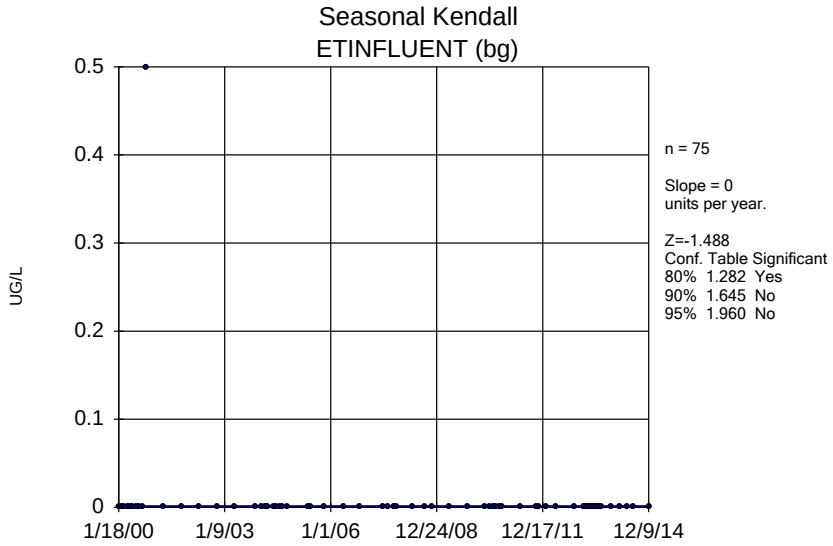

Constituent: 1,3-Dichlorobenzene Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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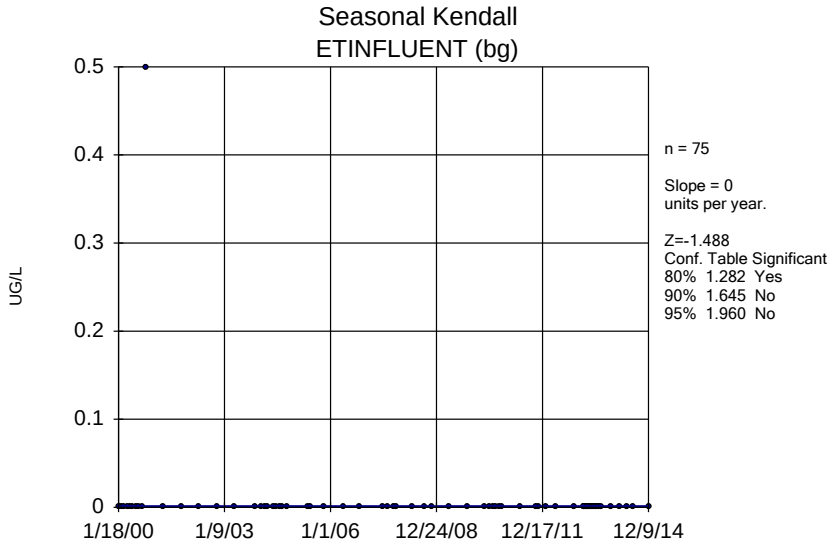

Constituent: 1,4-Dichlorobenzene Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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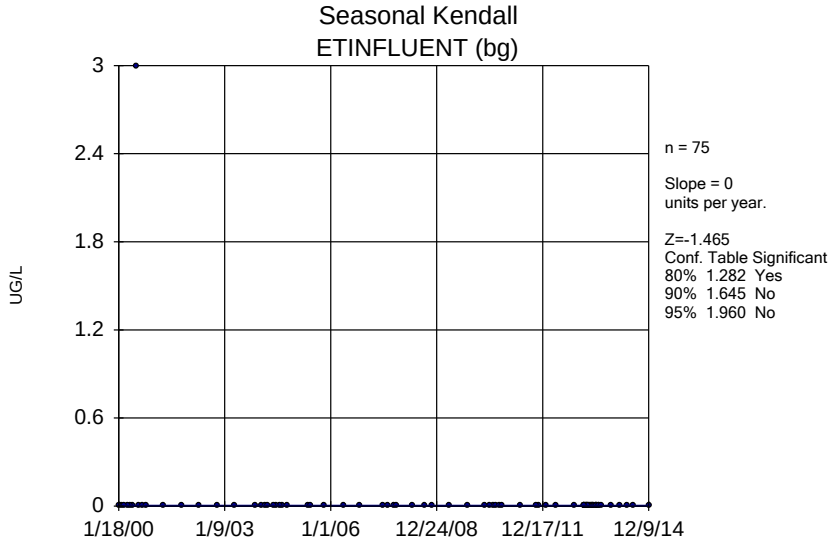

Constituent: Bromodichloromethane Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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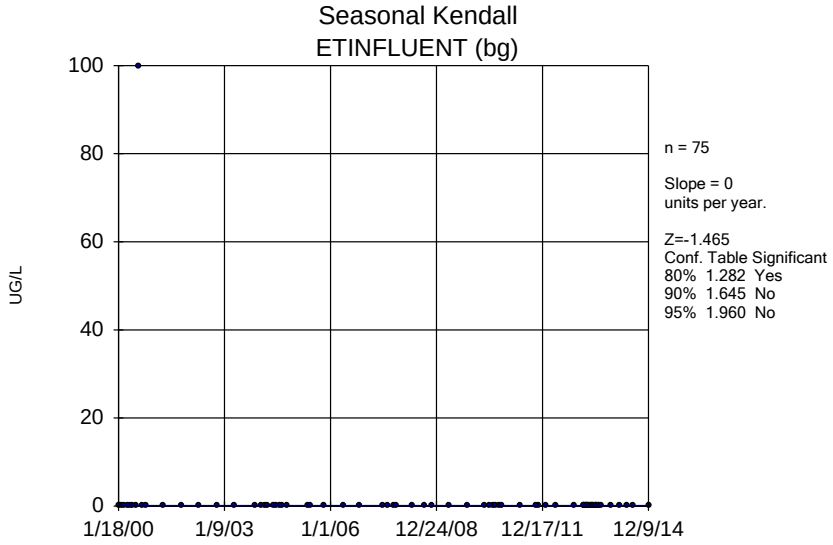

Constituent: Bromomethane Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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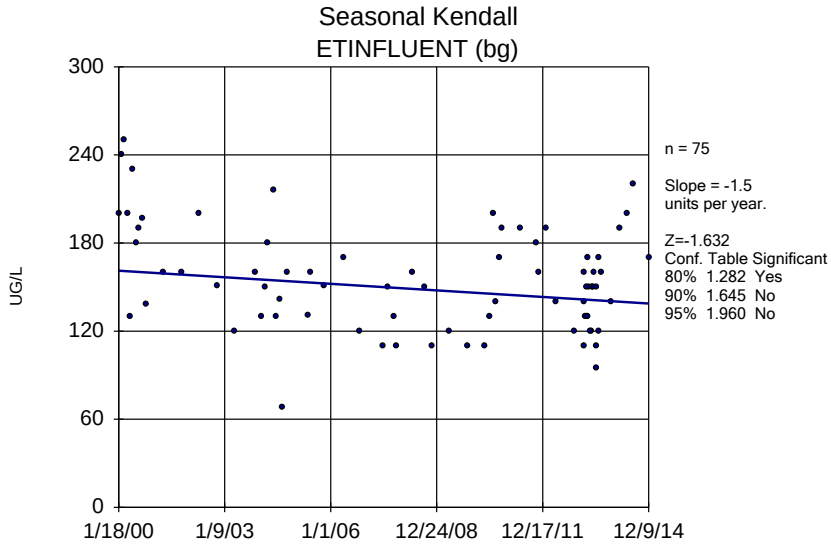

Constituent: Carbon tetrachloride Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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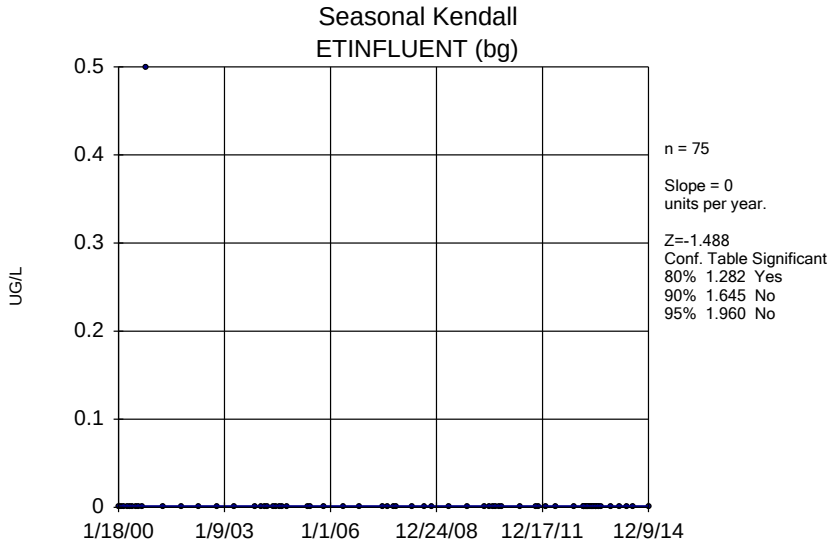

Constituent: Chlorobenzene Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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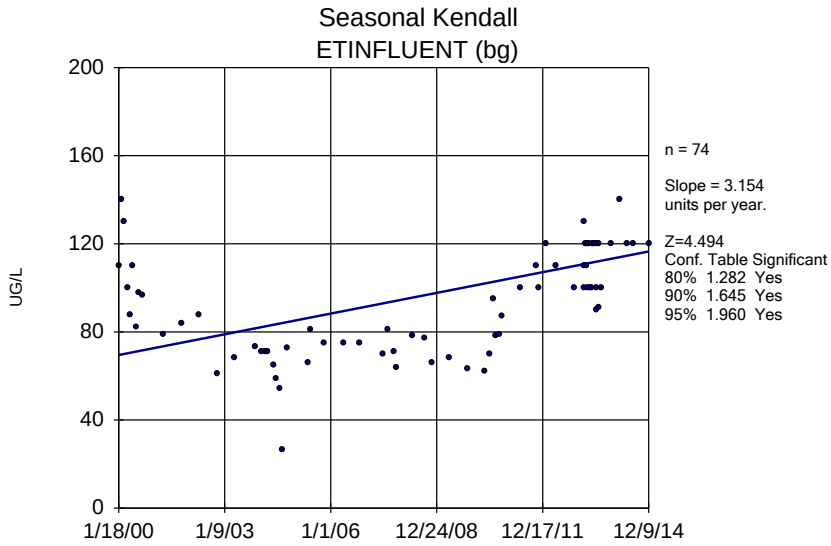

Constituent: Chloroform Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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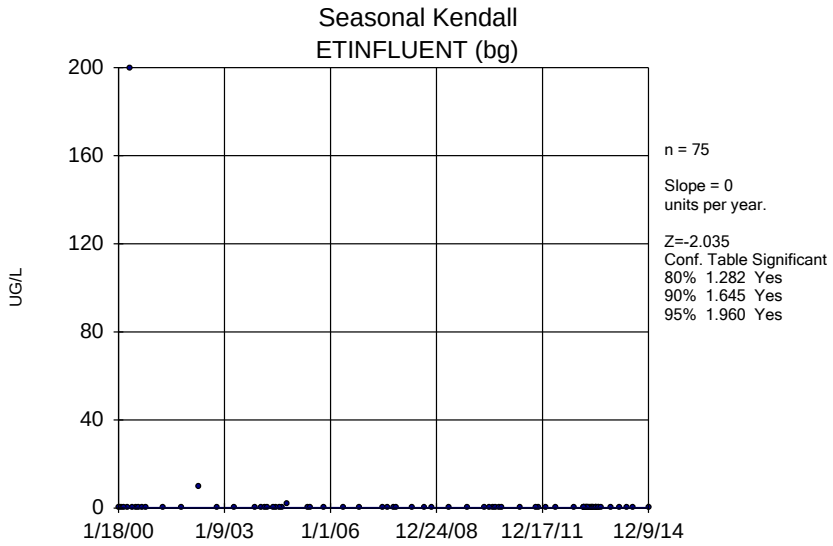

Constituent: Chloromethane Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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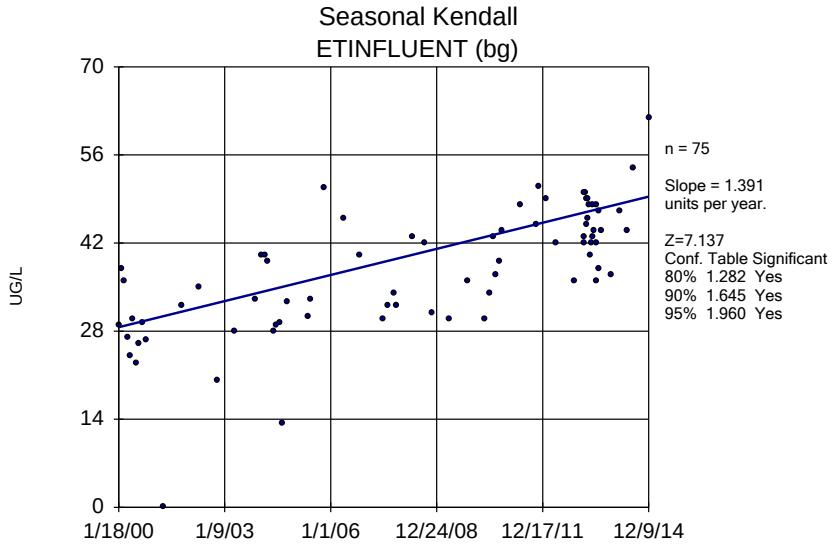

Constituent: cis-1,2-Dichloroethene Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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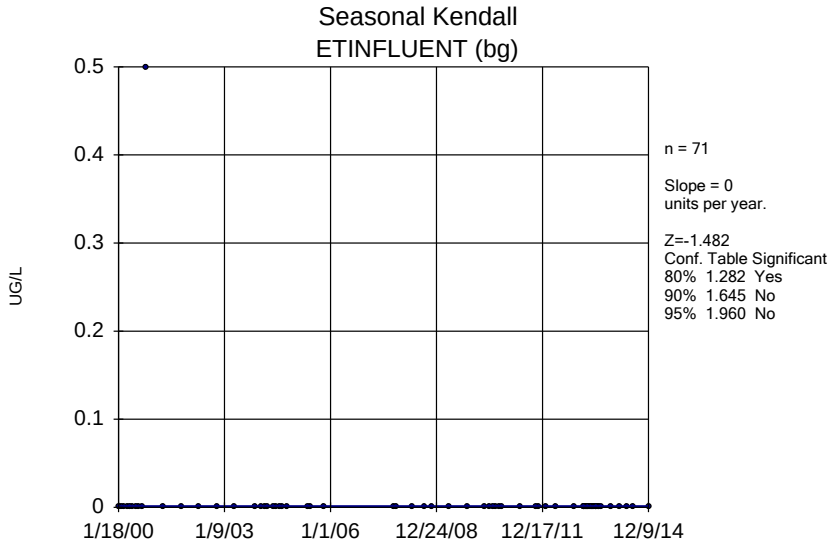

Constituent: Ethylbenzene Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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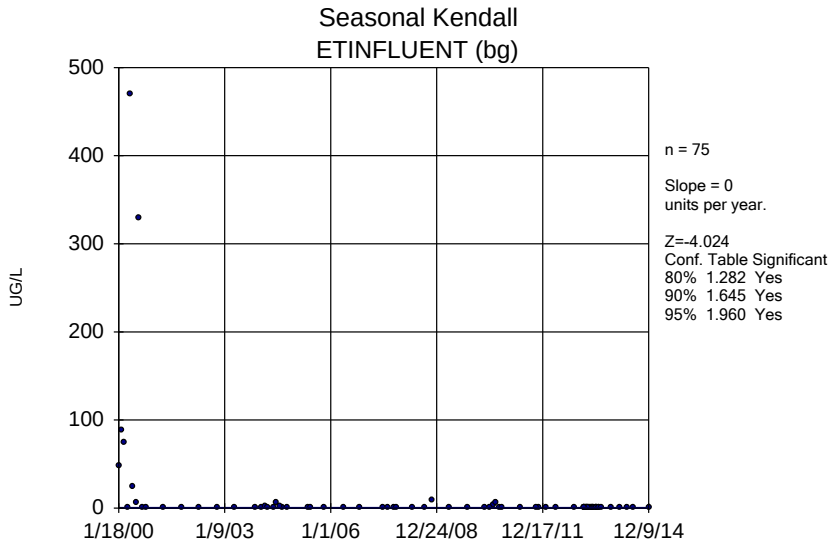

Constituent: Methylene chloride Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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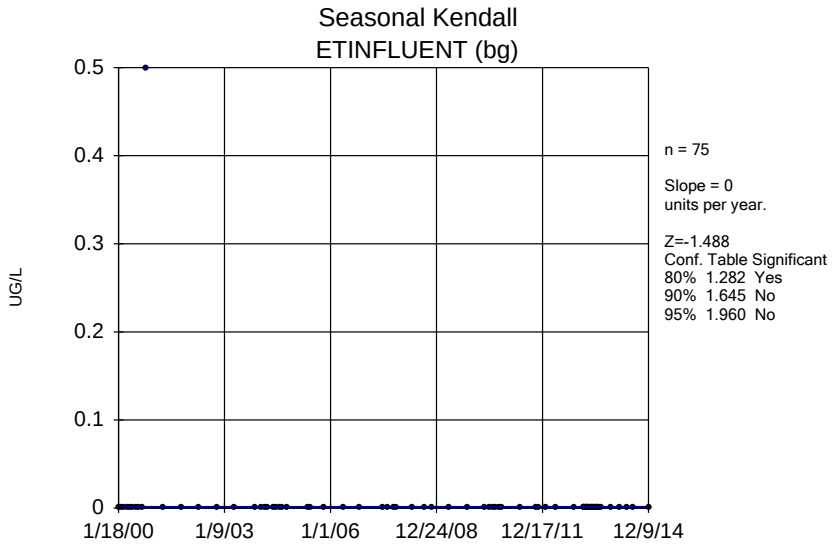

Constituent: Styrene Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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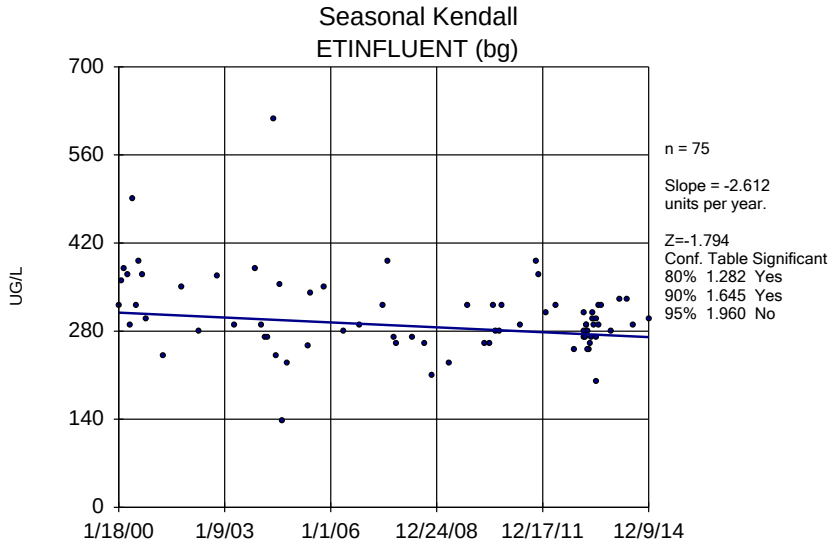

Constituent: Tetrachloroethene Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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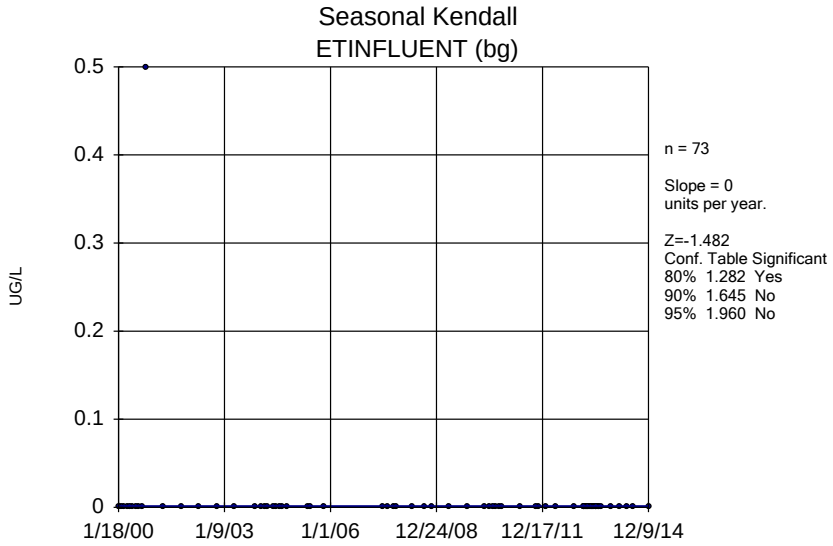

Constituent: Total Xylenes Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

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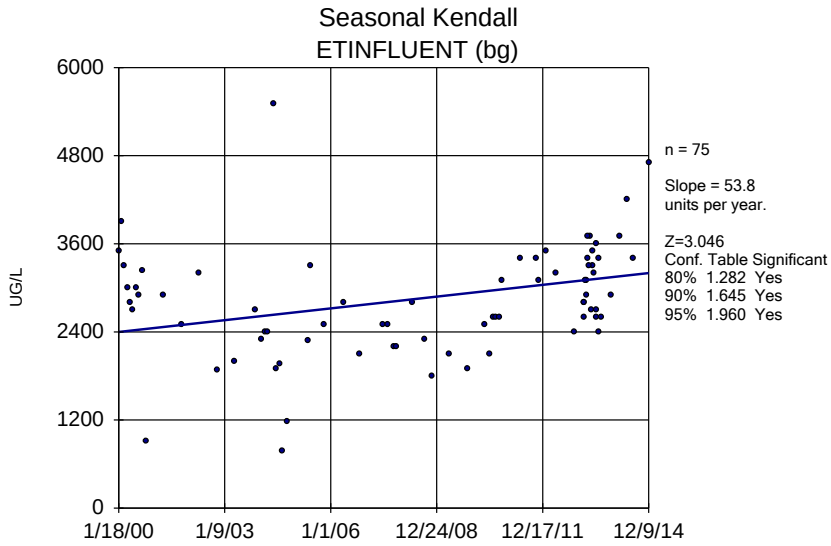

Constituent: Trichloroethene Analysis Run 2/8/2015 2:59 PM
Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro

ETPTS Influent: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: ETPTS influent, SWD&CPro Printed 2/8/2015, 3:04 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
1,1,1-Trichloroethane (UG/L)	ETINFLUEN...	75	0	-0....	1.282	No	1.645	No	1.960	No
1,1,2,2-Tetrachloroethane (UG/L)	ETINFLUEN...	75	0	0	1.282	No	1.645	No	1.960	No
1,1,2-Trichloroethane (UG/L)	**ETINFLUEN...**	**75**	**0**	**-1.465**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,1-Dichloroethene (UG/L)	**ETINFLUEN...**	**75**	**0.1442**	**3.237**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
1,2,4-Trichlorobenzene (UG/L)	**ETINFLUEN...**	**75**	**0**	**-1.488**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2-Dibromo-3-chloropropane (ug/L)	ETINFLUEN...	48	0	0	1.282	No	1.645	No	1.960	No
1,2-Dibromoethane (UG/L)	ETINFLUEN...	75	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichlorobenzene (UG/L)	**ETINFLUEN...**	**75**	**0**	**-1.488**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,2-Dichloroethane (UG/L)	ETINFLUEN...	75	0	0	1.282	No	1.645	No	1.960	No
1,2-Dichloropropane (UG/L)	ETINFLUEN...	75	0	-1.116	1.282	No	1.645	No	1.960	No
1,3-Dichlorobenzene (UG/L)	**ETINFLUEN...**	**75**	**0**	**-1.488**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
1,4-Dichlorobenzene (UG/L)	**ETINFLUEN...**	**75**	**0**	**-1.488**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Benzene (UG/L)	ETINFLUEN...	75	0	-1.059	1.282	No	1.645	No	1.960	No
Bromodichloromethane (UG/L)	**ETINFLUEN...**	**75**	**0**	**-1.465**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Bromoform (UG/L)	ETINFLUEN...	75	0	0	1.282	No	1.645	No	1.960	No
Bromomethane (UG/L)	**ETINFLUEN...**	**75**	**0**	**-1.465**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Carbon tetrachloride (UG/L)	**ETINFLUEN...**	**75**	**-1.5**	**-1.632**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chlorobenzene (UG/L)	**ETINFLUEN...**	**75**	**0**	**-1.488**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Chlorodibromomethane (ug/L)	ETINFLUEN...	48	0	0	1.282	No	1.645	No	1.960	No
Chloroform (UG/L)	**ETINFLUEN...**	**74**	**3.154**	**4.494**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Chloromethane (UG/L)	**ETINFLUEN...**	**75**	**0**	**-2.035**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
cis-1,2-Dichloroethene (UG/L)	**ETINFLUEN...**	**75**	**1.391**	**7.137**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
DIBROMOCHLOROMETHANE (UG/L)	ETINFLUEN...	27	0	0	1.282	No	1.645	No	1.960	No
Ethylbenzene (UG/L)	**ETINFLUEN...**	**71**	**0**	**-1.482**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Hexachlorobutadiene (UG/L)	ETINFLUEN...	75	0	0	1.282	No	1.645	No	1.960	No
Methylene chloride (UG/L)	**ETINFLUEN...**	**75**	**0**	**-4.024**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Naphthalene (UG/L)	ETINFLUEN...	75	0	0	1.282	No	1.645	No	1.960	No
PROPANE, 1,2-DIBROMO-3-CHLORO- (UG/L)	ETINFLUEN...	26	0	0	1.282	No	1.645	No	1.960	No
Styrene (UG/L)	**ETINFLUEN...**	**75**	**0**	**-1.488**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
Tetrachloroethene (UG/L)	**ETINFLUEN...**	**75**	**-2.612**	**-1.794**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**No**
Toluene (UG/L)	ETINFLUEN...	75	0	-0.548	1.282	No	1.645	No	1.960	No
Total Xylenes (UG/L)	**ETINFLUEN...**	**73**	**0**	**-1.482**	**1.282**	**Yes**	**1.645**	**No**	**1.960**	**No**
trans-1,2-Dichloroethene (UG/L)	ETINFLUEN...	75	0	0	1.282	No	1.645	No	1.960	No
trans-1,3-dichloropropene (UG/L)	ETINFLUEN...	75	0	0	1.282	No	1.645	No	1.960	No
Trichloroethene (UG/L)	**ETINFLUEN...**	**75**	**53.8**	**3.046**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Vinyl chloride (UG/L)	ETINFLUEN...	75	0	0	1.282	No	1.645	No	1.960	No

B.3.3.3 SPPTS Influent

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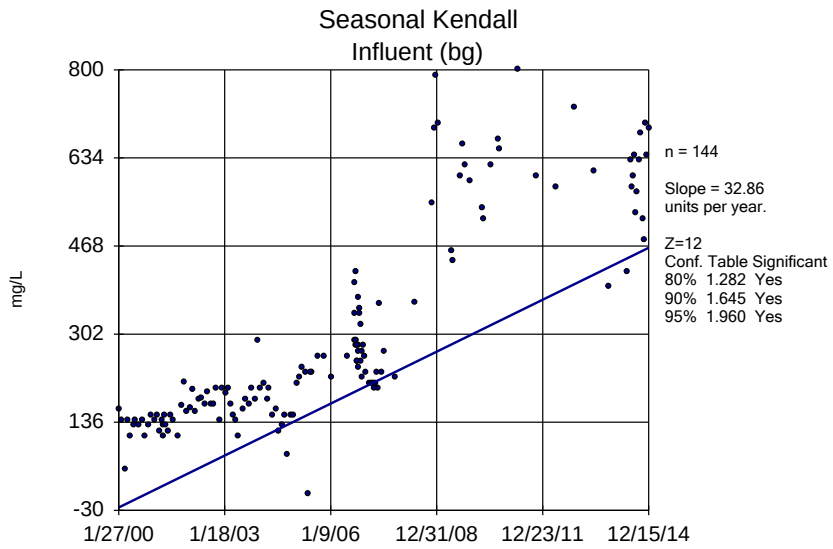

Constituent: Nitrate + Nitrite as Nitrogen Analysis Run 2/8/2015 3:58 PM
Facility: Rocky Flats Client: DOE LM Data File: SPPTS influent, SWD&CPro

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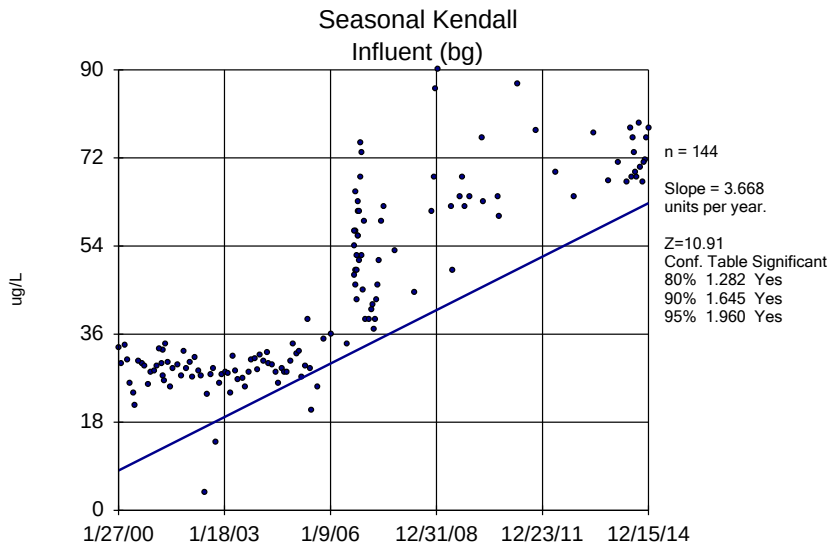

Constituent: Uranium Analysis Run 2/8/2015 3:58 PM
Facility: Rocky Flats Client: DOE LM Data File: SPPTS influent, SWD&CPro

SPPTS Influent: Seasonal Kendall

Facility: Rocky Flats Client: DOE LM Data File: SPPTS influent, SWD&CPro Printed 2/8/2015, 4:00 PM

Constituent	Well	N	Slope	Z	80%	Sig.	90%	Sig.	95%	Sig.
Nitrate + Nitrite as Nitrogen (mg/L)	**Influent ...**	**144**	**32.86**	**12**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**
Uranium (ug/L)	**Influent ...**	**144**	**3.668**	**10.91**	**1.282**	**Yes**	**1.645**	**Yes**	**1.960**	**Yes**

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
SW093	7/30/2014	Plutonium-239, 240	0.014	0.009	U		0.019	0.015	U		pCi/L	0.26
SW093	7/30/2014	Americium-241	0.002	0.012	U		0.007	0.010	U		pCi/L	0.38
GS10	4/22/2014	Americium-241	0.003	0.006	U		0.013	0.012	U		pCi/L	0.78
WOMPOC	3/6/2014	Americium-241	0.006	0.012	U		-0.007	0.012	U		pCi/L	0.78
WALPOC	3/6/2014	Americium-241	0.011	0.011	U		-0.004	0.014	U		pCi/L	0.86
SW093	2/19/2014	Americium-241	0.000	0.005	U		0.010	0.011	U		pCi/L	0.88
WOMPOC	3/6/2014	Plutonium-239, 240	0.004	0.007	U		0.020	0.013	U		pCi/L	1.10
GS10	4/22/2014	Plutonium-239, 240	-0.006	0.008	U		0.012	0.011	U		pCi/L	1.24
SW093	2/19/2014	Plutonium-239, 240	0.011	0.009	U		-0.005	0.008	U		pCi/L	1.43
WALPOC	3/6/2014	Plutonium-239, 240	0.003	0.009	U		0.026	0.013	U		pCi/L	1.43

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
SW093	2/19/2014	Uranium	10.2			10.2			ug/L	0.00	No
80105	5/29/2014	Uranium	15		FQ	15		FQ	ug/L	0.00	Yes
00797	10/23/2014	Uranium	34.7		FQ	34.7		FQ	ug/L	0.00	Yes
73005	6/3/2014	Chromium	2.2	J	F	2.2	J	F	ug/L	0.00	Yes
73005	11/24/2014	Chromium	1.7	J	F	1.7	J	F	ug/L	0.00	Yes
73005	11/24/2014	Uranium	42		F	42		F	ug/L	0.00	Yes
73205	2/12/2014	Selenium	450		F	450		F	ug/L	0.00	Yes
73205	2/12/2014	Uranium	100	B	F	100	B	F	ug/L	0.00	Yes
80005	2/13/2014	Uranium	11	B	F	11	B	F	ug/L	0.00	Yes
80005	11/5/2014	Uranium	11		F	11		F	ug/L	0.00	Yes
P416589	8/28/2014	Uranium	1.3		F	1.3		F	ug/L	0.00	Yes
91305	10/28/2014	Uranium	33		FQ	33		FQ	ug/L	0.00	Yes
51605	5/14/2014	Uranium	22		FQ	22		FQ	ug/L	0.00	Yes
00997	12/8/2014	Uranium	30		FQ	30		FQ	ug/L	0.00	Yes
40005	5/7/2014	Uranium	1.1		F	1.1		F	ug/L	0.00	Yes
80005	11/5/2014	Boron	48		F	48		F	ug/L	0.00	Yes
79502	5/20/2014	Uranium	7.3			7.2			ug/L	1.38	Yes
SW093	7/30/2014	Uranium	3.2			3.25			ug/L	1.55	No
73205	2/12/2014	Zinc	6.4	J	JF	6.3	J	JF	ug/L	1.57	Yes
SPOUT	4/30/2014	Uranium	61	B		60			ug/L	1.65	No
79102	5/27/2014	Uranium	540		F	550		F	ug/L	1.83	Yes
10594	12/1/2014	Uranium	53		F	54		JF	ug/L	1.87	Yes
GS59	3/6/2014	Uranium	2.2			2.25			ug/L	2.25	No
73005	6/3/2014	Uranium	39		F	38		F	ug/L	2.60	Yes
SPIN	6/12/2014	Uranium	78			76			ug/L	2.60	No
B210489	5/14/2014	Uranium	68		F	70		F	ug/L	2.90	Yes
91305	4/22/2014	Uranium	31	B	F	32	B	F	ug/L	3.17	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
SW093	7/30/2014	Cadmium	0.319	B		0.33	B		ug/L	3.39	Yes
WOMPOC	3/6/2014	Uranium	4.11			3.96			ug/L	3.72	No
SPIN	11/17/2014	Uranium	78			75			ug/L	3.92	No
GS59	3/6/2014	Nickel	1.7	J		1.6	J		ug/L	6.06	Yes
80005	2/13/2014	Cadmium	0.82	J	F	0.77	J	F	ug/L	6.29	Yes
GS10	4/22/2014	Uranium	17.8			19.1			ug/L	7.05	No
37505	10/14/2014	Uranium	14.7		FQ	16		FQ	ug/L	8.47	Yes
80005	11/5/2014	Mercury	0.039	J	F	0.035	J	F	ug/L	10.81	Yes
WALPOC	3/6/2014	Uranium	24.1			21.6			ug/L	10.94	No
73005	11/24/2014	Selenium	7.2	J	JF	8.1	J	JF	ug/L	11.76	Yes
73005	11/24/2014	Arsenic	4.4	J	JF	5	J	JF	ug/L	12.77	Yes
73205	2/12/2014	Nickel	2.4	J	F	2.1	J	F	ug/L	13.33	Yes
80105	5/29/2014	Cadmium	0.78	J	FQ	0.93	J	FQ	ug/L	17.54	Yes
P416589	8/28/2014	Nickel	2.3	J	F	1.9	J	F	ug/L	19.05	Yes
73205	2/12/2014	Cadmium	0.8	J	F	0.99	J	F	ug/L	21.23	Yes
P416589	8/28/2014	Mercury	0.052	J	F	0.038	J	F	ug/L	31.11	Yes
70193	8/21/2014	Uranium	0.065	J	FQ	0.089	J	FQ	ug/L	31.17	Yes
70193	8/21/2014	Selenium	5	J	FQ	8.6	J	FQ	ug/L	52.94	Yes
80005	2/13/2014	Zinc	4.8	J	JF	9	J	JF	ug/L	60.87	Yes
80005	11/5/2014	Copper	1.8	J	F	9.4	J	F	ug/L	135.71	Yes
GS10	4/22/2014	Hardness	425			425			mg/L	0.00	No
SPIN	11/17/2014	Nitrate + Nitrite as Nitrogen	700			700			mg/L	0.00	No
SW093	7/30/2014	Hardness	256			260			mg/L	1.55	No
79102	5/27/2014	Nitrate + Nitrite as Nitrogen	590		F	600		F	mg/L	1.68	No
37505	10/14/2014	Nitrate + Nitrite as Nitrogen	2.93		FQ	3.03		FQ	mg/L	3.36	No
51605	5/14/2014	Nitrate + Nitrite as Nitrogen	0.079		FQ	0.076		FQ	mg/L	3.87	No
79502	5/20/2014	Nitrate + Nitrite as Nitrogen	21			22			mg/L	4.65	No
91305	10/28/2014	Nitrate + Nitrite as Nitrogen	0.065		FQ	0.061		FQ	mg/L	6.35	No
B210489	5/14/2014	Nitrate + Nitrite as Nitrogen	360		F	390		F	mg/L	8.00	No

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
SPOUT	4/30/2014	Nitrate + Nitrite as Nitrogen	510			460			mg/L	10.31	No
GS13	4/30/2014	Nitrate + Nitrite as Nitrogen	52			58			mg/L	10.91	No
SW093	2/19/2014	Hardness	390			436			mg/L	11.14	No
00997	12/8/2014	Nitrate + Nitrite as Nitrogen	0.52		FQ	0.45		FQ	mg/L	14.43	No
SPIN	6/12/2014	Nitrate + Nitrite as Nitrogen	630			730			mg/L	14.71	No
91305	4/22/2014	Nitrate + Nitrite as Nitrogen	0.17		F	0.25	B*	F	mg/L	38.10	No
79102	5/27/2014	cis-1,2-Dichloroethene	7.2		F	7.2		F	ug/L	0.00	No
40005	5/7/2014	1,1-Dichloroethene	1000		F	1000		F	ug/L	0.00	No
40005	5/7/2014	cis-1,2-Dichloroethene	1600		F	1600		F	ug/L	0.00	No
40005	5/7/2014	Tetrachloroethene	100		F	100		F	ug/L	0.00	No
20902	6/5/2014	1,3-Dichlorobenzene	0.16	J	FQ	0.16	J	FQ	ug/L	0.00	No
40005	5/7/2014	1,1,1-Trichloroethane	59		F	60		F	ug/L	1.68	No
79102	5/27/2014	Chloroform	58		F	59		F	ug/L	1.71	No
40005	5/7/2014	Trichloroethene	4700		F	4800		F	ug/L	2.11	No
37505	10/14/2014	Tetrachloroethene	0.42	J	FQ	0.43	J	FQ	ug/L	2.35	No
79102	5/27/2014	Vinyl chloride	0.38	J	F	0.39	J	F	ug/L	2.60	No
20902	6/5/2014	Carbon tetrachloride	370		JFQ	380		JFQ	ug/L	2.67	No
00897	4/30/2014	cis-1,2-Dichloroethene	27		FQ	26		FQ	ug/L	3.77	No
79102	5/27/2014	Tetrachloroethene	4.1		F	4.3		F	ug/L	4.76	No
79102	5/27/2014	1,3-Dichlorobenzene	0.38	J	F	0.36	J	F	ug/L	5.41	No
79102	5/27/2014	1,2-Dichloroethane	1.7		F	1.6		F	ug/L	6.06	No
91305	10/28/2014	cis-1,2-Dichloroethene	3.3		FQ	3.1		FQ	ug/L	6.25	No
20902	6/5/2014	Chloroform	64		FQ	69		FQ	ug/L	7.52	No
00897	4/30/2014	Trichloroethene	500		FQ	460		FQ	ug/L	8.33	No
20902	6/5/2014	Tetrachloroethene	0.62	J	FQ	0.56	J	FQ	ug/L	10.17	No
00897	4/30/2014	Tetrachloroethene	8000		FQ	7200		FQ	ug/L	10.53	No
91305	4/22/2014	cis-1,2-Dichloroethene	2.4		F	2.8		F	ug/L	15.38	No
79102	5/27/2014	Trichloroethene	180		F	150		F	ug/L	18.18	No
79102	5/27/2014	Carbon tetrachloride	180		JF	150		JF	ug/L	18.18	No

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
00897	4/30/2014	1,3-Dichlorobenzene	4.1	J	FQ	6.1	J	FQ	ug/L	39.22	No
91305	10/28/2014	Vinyl chloride	0.18	J	FQ	0.52	J	FQ	ug/L	97.14	No

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

RIN	Analyte	Result Type	Result	Unit
14025952	Nitrate+Nitrite as N	MS	13.0	%REC
14025952	Nitrate+Nitrite as N	MSD	14.0	%REC
14025927	Nitrate+Nitrite as N	MS	31.0	%REC
14025927	Nitrate+Nitrite as N	MSD	39.0	%REC
14025943	Trichloroethene	MSD	45.0	%REC
14056178	Methylene Chloride	MS	55.0	%REC
14025945	1,1,1-Trichloroethane	MS	58.0	%REC
14106549	Chloromethane	MS	58.2	%REC
14106549	NO2+NO3 as N	MS	60.4	%REC
14025943	Trichloroethene	MS	61.0	%REC
14056205	1,1,1-Trichloroethane	MS	61.0	%REC
14076326	Carbon Tetrachloride	MSD	61.0	%REC
14056178	Methylene Chloride	MSD	62.0	%REC
14106549	Chloromethane	MSD	62.9	%REC
14106549	Vinyl Chloride	MS	63.8	%REC
14046070	Methylene Chloride	MS	64.0	%REC
14046078	Tetrachloroethene	MS	64.0	%REC
14056205	1,1,1-Trichloroethane	MSD	64.0	%REC
14056171	Silver	MS	64.3	%REC
14046078	Tetrachloroethene	MSD	65.0	%REC
14046118	Methylene Chloride	MS	68.0	%REC
14015867	Methylene Chloride	MSD	68.0	%REC
14046078	Trichloroethene	MSD	68.0	%REC
14106549	Bromomethane	MS	68.8	%REC
14056205	1,1-Dichloroethene	MS	69.0	%REC
14046070	Methylene Chloride	MSD	69.0	%REC
14046078	Trichloroethene	MS	70.0	%REC
14106549	Vinyl Chloride	MSD	71.7	%REC
14056178	1,1-Dichloroethene	MS	72.0	%REC
14056205	1,1-Dichloroethene	MSD	72.0	%REC
14025919	Nitrate+Nitrite as N	MSD	73.0	%REC
14025968	Methylene Chloride	MSD	73.0	%REC
14106549	Bromomethane	MSD	73.6	%REC
14035995	Nitrate+Nitrite as N	MSD	74.0	%REC
14025943	Methylene Chloride	MSD	74.0	%REC
14025945	1,1,1-Trichloroethane	MSD	74.0	%REC
14046078	Methylene Chloride	MSD	74.0	%REC
14046118	Methylene Chloride	MSD	74.0	%REC
14056178	1,1-Dichloroethene	MSD	74.0	%REC
14025919	Nitrate+Nitrite as N	MS	75.0	%REC
14015867	Methylene Chloride	MS	75.0	%REC
14046078	Methylene Chloride	MS	75.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14035995	Nitrate+Nitrite as N	MS	76.0	%REC
14056178	Ethylbenzene	MS	76.0	%REC
14025943	Bromodichloromethane	MSD	76.0	%REC
14116617	Uranium	MSD	77.0	%REC
14025943	Methylene Chloride	MS	77.0	%REC
14066302	1,1,1-Trichloroethane	MS	77.0	%REC
14015867	1,3-Dichlorobenzene	MSD	77.0	%REC
14015867	Chlorobenzene	MSD	77.0	%REC
14046078	Chloroform	MSD	77.0	%REC
14066253	Uranium	MS	77.3	%REC
14076351	Mercury	MS	78.0	%REC
14076351	Mercury	MSD	78.0	%REC
14056178	1,3-Dichlorobenzene	MS	78.0	%REC
14056178	Tetrachloroethene	MS	78.0	%REC
14015867	1,1-Dichloroethene	MSD	78.0	%REC
14015867	Ethylbenzene	MSD	78.0	%REC
14116592	Bromodichloromethane	MSD	78.0	%REC
14116592	Tetrachloroethene	MSD	78.0	%REC
14046093	Nitrate+Nitrite as N	MSD	79.0	%REC
14046070	1,1-Dichloroethene	MS	79.0	%REC
14056178	1,1,1-Trichloroethane	MS	79.0	%REC
14056178	Chlorobenzene	MS	79.0	%REC
14015867	Benzene	MSD	79.0	%REC
14116592	Ethylbenzene	MSD	79.0	%REC
14116592	Trichloroethene	MSD	79.0	%REC
14116617	Uranium	MS	80.0	%REC
14036030	Nitrate+Nitrite as N	MS	80.0	%REC
14025943	Bromodichloromethane	MS	80.0	%REC
14025968	Methylene Chloride	MS	80.0	%REC
14056178	trans-1,2-Dichloroethene	MS	80.0	%REC
14025943	1,2-Dichloropropane	MSD	80.0	%REC
14025943	Chloroform	MSD	80.0	%REC
14046118	Methylene Chloride	MSD	80.0	%REC
14066302	Carbon Tetrachloride	MSD	80.0	%REC
14116592	1,3-Dichlorobenzene	MSD	80.0	%REC
14116592	Chlorobenzene	MSD	80.0	%REC
14116592	Toluene	MSD	80.0	%REC
14066253	Trichloroethene	MSD	80.5	%REC
14086403	Uranium	MS	80.8	%REC
14056197	Nitrate+Nitrite as N	MSD	81.0	%REC
14025943	1,1-Dichloroethene	MS	81.0	%REC
14025945	Bromodichloromethane	MS	81.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14025945	Carbon Tetrachloride	MS	81.0	%REC
14046118	1,1-Dichloroethene	MS	81.0	%REC
14056178	Carbon Tetrachloride	MS	81.0	%REC
14015867	trans-1,2-Dichloroethene	MSD	81.0	%REC
14025943	1,1-Dichloroethene	MSD	81.0	%REC
14025943	Carbon Tetrachloride	MSD	81.0	%REC
14025968	1,1,1-Trichloroethane	MSD	81.0	%REC
14025968	Bromodichloromethane	MSD	81.0	%REC
14116592	1,1,1-Trichloroethane	MSD	81.0	%REC
14116592	Carbon Tetrachloride	MSD	81.0	%REC
14116592	Chloroform	MSD	81.0	%REC
14106549	1,2-Dibromo-3-chloropropane	MS	81.2	%REC
14036030	Nitrate+Nitrite as N	MSD	82.0	%REC
14056197	Nitrate+Nitrite as N	MSD	82.0	%REC
14025943	1,2-Dichloropropane	MS	82.0	%REC
14025943	Chloroform	MS	82.0	%REC
14046070	Tetrachloroethene	MS	82.0	%REC
14046078	1,1-Dichloroethene	MS	82.0	%REC
14056154	Methylene Chloride	MS	82.0	%REC
14066227	Ethylbenzene	MS	82.0	%REC
14116592	Tetrachloroethene	MS	82.0	%REC
14025943	Tetrachloroethene	MSD	82.0	%REC
14025968	Carbon Tetrachloride	MSD	82.0	%REC
14025968	Chloroform	MSD	82.0	%REC
14036040	1,1-Dichloroethene	MSD	82.0	%REC
14106549	Toluene	MS	82.2	%REC
14106549	1,1-Dichloroethene	MS	82.5	%REC
14116621	Mercury	MS	83.0	%REC
14015883	Mercury	MSD	83.0	%REC
14116621	Mercury	MSD	83.0	%REC
14046093	Nitrate+Nitrite as N	MS	83.0	%REC
14015867	Chlorobenzene	MS	83.0	%REC
14025945	1,1-Dichloroethene	MS	83.0	%REC
14046070	Benzene	MS	83.0	%REC
14046090	Methylene Chloride	MS	83.0	%REC
14116592	Bromodichloromethane	MS	83.0	%REC
14116592	Chlorobenzene	MS	83.0	%REC
14015867	Bromodichloromethane	MSD	83.0	%REC
14015867	Tetrachloroethene	MSD	83.0	%REC
14015867	Trichloroethene	MSD	83.0	%REC
14025943	Benzene	MSD	83.0	%REC
14025943	Chlorobenzene	MSD	83.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14046078	1,1-Dichloroethene	MSD	83.0	%REC
14046118	1,1-Dichloroethene	MSD	83.0	%REC
14056178	trans-1,2-Dichloroethene	MSD	83.0	%REC
14066253	1,2-Dibromo-3-chloropropane	MSD	83.0	%REC
14076326	Tetrachloroethene	MSD	83.0	%REC
14116592	1,1-Dichloroethene	MSD	83.0	%REC
14066253	Tetrachloroethene	MSD	83.4	%REC
14076351	Zinc	MS	84.0	%REC
14086413	Mercury	MSD	84.0	%REC
14056197	Nitrate+Nitrite as N	MS	84.0	%REC
14056197	Nitrate+Nitrite as N	MS	84.0	%REC
14025945	1,2-Dichloropropane	MS	84.0	%REC
14046118	Methylene Chloride	MS	84.0	%REC
14056154	Ethylbenzene	MS	84.0	%REC
14056205	Methylene Chloride	MS	84.0	%REC
14066227	1,1-Dichloroethene	MS	84.0	%REC
14066227	1,2-Dichloropropane	MS	84.0	%REC
14066227	1,3-Dichlorobenzene	MS	84.0	%REC
14025943	1,1,1-Trichloroethane	MSD	84.0	%REC
14025943	trans-1,2-Dichloroethene	MSD	84.0	%REC
14046070	1,1-Dichloroethene	MSD	84.0	%REC
14046118	1,1-Dichloroethene	MSD	84.0	%REC
14056154	1,1-Dichloroethene	MSD	84.0	%REC
14056178	1,3-Dichlorobenzene	MSD	84.0	%REC
14056178	Carbon Tetrachloride	MSD	84.0	%REC
14056178	Ethylbenzene	MSD	84.0	%REC
14056178	Tetrachloroethene	MSD	84.0	%REC
14076326	Chloroform	MSD	84.0	%REC
14116592	Benzene	MSD	84.0	%REC
14116592	trans-1,2-Dichloroethene	MSD	84.0	%REC
14106549	1,2,4-Trichlorobenzene	MS	84.2	%REC
14046057	Silver	MS	84.6	%REC
14106549	Ethylbenzene	MS	84.6	%REC
14106549	1,1-Dichloroethene	MSD	84.6	%REC
14015883	Mercury	MS	85.0	%REC
14056197	Nitrate+Nitrite as N	MS	85.0	%REC
14056197	Nitrate+Nitrite as N	MSD	85.0	%REC
14015867	1,1-Dichloroethene	MS	85.0	%REC
14025943	1,1-Dichloroethene	MS	85.0	%REC
14025943	1,2-Dichloropropane	MS	85.0	%REC
14025943	trans-1,2-Dichloroethene	MS	85.0	%REC
14025945	Chloroform	MS	85.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14025968	Bromodichloromethane	MS	85.0	%REC
14046070	trans-1,2-Dichloroethene	MS	85.0	%REC
14056154	1,1-Dichloroethene	MS	85.0	%REC
14056178	Trichloroethene	MS	85.0	%REC
14106549	Tetrachloroethene	MS	85.0	%REC
14116592	1,3-Dichlorobenzene	MS	85.0	%REC
14116592	Ethylbenzene	MS	85.0	%REC
14116592	Toluene	MS	85.0	%REC
14116592	Trichloroethene	MS	85.0	%REC
14116599	1,3-Dichlorobenzene	MS	85.0	%REC
14126660	Tetrachloroethene	MS	85.0	%REC
14025968	1,2-Dichloropropane	MSD	85.0	%REC
14025968	Tetrachloroethene	MSD	85.0	%REC
14046090	Methylene Chloride	MSD	85.0	%REC
14056154	Ethylbenzene	MSD	85.0	%REC
14056178	1,1,1-Trichloroethane	MSD	85.0	%REC
14056178	Chlorobenzene	MSD	85.0	%REC
14056205	Methylene Chloride	MSD	85.0	%REC
14106571	1,3-Dichlorobenzene	MSD	85.0	%REC
14116592	1,2-Dichloropropane	MSD	85.0	%REC
14106549	1,1,2-Trichloroethane	MS	85.2	%REC
14106549	1,3-Dichlorobenzene	MS	85.5	%REC
14066253	Chloromethane	MS	85.6	%REC
14066253	1,2-Dibromo-3-chloropropane	MS	85.7	%REC
14106549	Naphthalene	MS	85.7	%REC
14066253	1,1-Dichloroethene	MSD	85.8	%REC
14015867	1,3-Dichlorobenzene	MS	86.0	%REC
14015867	Ethylbenzene	MS	86.0	%REC
14025943	Chlorobenzene	MS	86.0	%REC
14025945	Chlorobenzene	MS	86.0	%REC
14025968	Chloroform	MS	86.0	%REC
14046078	1,2-Dichloropropane	MS	86.0	%REC
14046078	Benzene	MS	86.0	%REC
14046078	Bromodichloromethane	MS	86.0	%REC
14056178	Benzene	MS	86.0	%REC
14066227	Bromodichloromethane	MS	86.0	%REC
14066227	Chlorobenzene	MS	86.0	%REC
14116592	Chloroform	MS	86.0	%REC
14116621	1,2-Dichloropropane	MS	86.0	%REC
14015867	Chloroform	MSD	86.0	%REC
14015867	Toluene	MSD	86.0	%REC
14046078	1,2-Dichloropropane	MSD	86.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14046078	Benzene	MSD	86.0	%REC
14046078	trans-1,2-Dichloroethene	MSD	86.0	%REC
14046090	1,1,1-Trichloroethane	MSD	86.0	%REC
14076326	1,3-Dichlorobenzene	MSD	86.0	%REC
14066253	Bromoform	MSD	86.1	%REC
14106549	1,2-Dichloropropane	MS	86.2	%REC
14106549	1,4-Dichlorobenzene	MS	86.2	%REC
14066253	trans-1,3-Dichloropropene	MSD	86.2	%REC
14106549	trans-1,2-Dichloroethene	MS	86.8	%REC
14106549	trans-1,3-Dichloropropene	MS	86.8	%REC
14066253	1,4-Dichlorobenzene	MSD	86.8	%REC
14106549	Total Xylenes	MS	86.9	%REC
14076351	Lead	MS	87.0	%REC
14056223	Zinc	MSD	87.0	%REC
14076351	Mercury	MSD	87.0	%REC
14015867	Benzene	MS	87.0	%REC
14025943	1,1,1-Trichloroethane	MS	87.0	%REC
14025943	Benzene	MS	87.0	%REC
14025943	Tetrachloroethene	MS	87.0	%REC
14025968	1,1,1-Trichloroethane	MS	87.0	%REC
14025968	Carbon Tetrachloride	MS	87.0	%REC
14025968	Tetrachloroethene	MS	87.0	%REC
14046070	1,2-Dichloropropane	MS	87.0	%REC
14046078	Chloroform	MS	87.0	%REC
14056154	Tetrachloroethene	MS	87.0	%REC
14056178	Toluene	MS	87.0	%REC
14056205	Chlorobenzene	MS	87.0	%REC
14076326	Ethylbenzene	MS	87.0	%REC
14086413	1,1-Dichloroethene	MS	87.0	%REC
14116592	1,1,1-Trichloroethane	MS	87.0	%REC
14015867	1,2-Dichloropropane	MSD	87.0	%REC
14025943	Ethylbenzene	MSD	87.0	%REC
14025968	1,1-Dichloroethene	MSD	87.0	%REC
14025968	Trichloroethene	MSD	87.0	%REC
14046070	Tetrachloroethene	MSD	87.0	%REC
14056154	1,3-Dichlorobenzene	MSD	87.0	%REC
14056154	Methylene Chloride	MSD	87.0	%REC
14056154	Tetrachloroethene	MSD	87.0	%REC
14056202	1,1-Dichloroethene	MSD	87.0	%REC
14056202	Methylene Chloride	MSD	87.0	%REC
14056205	1,3-Dichlorobenzene	MSD	87.0	%REC
14056205	Chlorobenzene	MSD	87.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14086413	1,1-Dichloroethene	MSD	87.0	%REC
14116592	Methylene Chloride	MSD	87.0	%REC
14066253	Chloromethane	MSD	87.1	%REC
14106549	1,1,2,2-Tetrachloroethane	MS	87.2	%REC
14106549	Benzene	MS	87.2	%REC
14066253	Toluene	MSD	87.2	%REC
14106549	Toluene	MSD	87.3	%REC
14106549	1,2-Dibromo-3-chloropropane	MSD	87.4	%REC
14066253	Hexachlorobutadiene	MSD	87.5	%REC
14066253	1,3-Dichlorobenzene	MSD	87.6	%REC
14066253	Chlorobenzene	MSD	87.6	%REC
14046098	Uranium	MS	87.7	%REC
14106549	Bromoform	MS	87.8	%REC
14106549	Chlorobenzene	MS	87.9	%REC
14056223	Zinc	MS	88.0	%REC
14086413	Zinc	MS	88.0	%REC
14086426	Uranium	MS	88.0	%REC
14106544	Uranium	MS	88.0	%REC
14076351	Lead	MSD	88.0	%REC
14076351	Zinc	MSD	88.0	%REC
14025943	Carbon Tetrachloride	MS	88.0	%REC
14025968	1,2-Dichloropropane	MS	88.0	%REC
14046078	1,1,1-Trichloroethane	MS	88.0	%REC
14046078	Methylene Chloride	MS	88.0	%REC
14046078	trans-1,2-Dichloroethene	MS	88.0	%REC
14056154	1,3-Dichlorobenzene	MS	88.0	%REC
14056154	Chlorobenzene	MS	88.0	%REC
14066227	Tetrachloroethene	MS	88.0	%REC
14066227	Trichloroethene	MS	88.0	%REC
14116592	Carbon Tetrachloride	MS	88.0	%REC
14015867	1,1,1-Trichloroethane	MSD	88.0	%REC
14025943	1,1-Dichloroethene	MSD	88.0	%REC
14025945	Bromodichloromethane	MSD	88.0	%REC
14025968	Ethylbenzene	MSD	88.0	%REC
14046070	Benzene	MSD	88.0	%REC
14046078	Toluene	MSD	88.0	%REC
14046090	1,1-Dichloroethene	MSD	88.0	%REC
14046090	Carbon Tetrachloride	MSD	88.0	%REC
14066253	trans-1,2-Dichloroethene	MSD	88.0	%REC
14066253	Bromoform	MS	88.2	%REC
14106549	1,2-Dichlorobenzene	MS	88.2	%REC
14106549	Hexachlorobutadiene	MS	88.2	%REC

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

RIN	Analyte	Result Type	Result	Unit
14066253	Ethylbenzene	MSD	88.7	%REC
14066253	1,2,4-Trichlorobenzene	MSD	88.8	%REC
14106549	cis-1,2-Dichloroethene	MS	88.9	%REC
14066253	1,2-Dichlorobenzene	MSD	88.9	%REC
14056202	Zinc	MS	89.0	%REC
14076351	Mercury	MS	89.0	%REC
14076351	Nickel	MS	89.0	%REC
14096491	Copper	MS	89.0	%REC
14096491	Nickel	MS	89.0	%REC
14056202	Zinc	MSD	89.0	%REC
14076351	Nickel	MSD	89.0	%REC
14056197	Nitrate+Nitrite as N	MS	89.0	%REC
14046069	Nitrate+Nitrite as N	MSD	89.0	%REC
14076338	Nitrate+Nitrite as N	MSD	89.0	%REC
14025943	Benzene	MS	89.0	%REC
14025943	Ethylbenzene	MS	89.0	%REC
14025945	Ethylbenzene	MS	89.0	%REC
14025968	Trichloroethene	MS	89.0	%REC
14046070	1,1,1-Trichloroethane	MS	89.0	%REC
14046070	Ethylbenzene	MS	89.0	%REC
14046078	Bromodichloromethane	MS	89.0	%REC
14046078	Toluene	MS	89.0	%REC
14046090	1,1,1-Trichloroethane	MS	89.0	%REC
14046118	Benzene	MS	89.0	%REC
14056154	1,2-Dichloropropane	MS	89.0	%REC
14056202	1,3-Dichlorobenzene	MS	89.0	%REC
14116592	1,2-Dichloropropane	MS	89.0	%REC
14116599	Ethylbenzene	MS	89.0	%REC
14126660	Chlorobenzene	MS	89.0	%REC
14126660	Ethylbenzene	MS	89.0	%REC
14025943	1,2-Dichloropropane	MSD	89.0	%REC
14025945	Carbon Tetrachloride	MSD	89.0	%REC
14025968	Benzene	MSD	89.0	%REC
14025968	Chlorobenzene	MSD	89.0	%REC
14046070	Ethylbenzene	MSD	89.0	%REC
14046078	1,1,1-Trichloroethane	MSD	89.0	%REC
14046078	Bromodichloromethane	MSD	89.0	%REC
14046078	Methylene Chloride	MSD	89.0	%REC
14056154	Chlorobenzene	MSD	89.0	%REC
14076326	Ethylbenzene	MSD	89.0	%REC
14116599	1,3-Dichlorobenzene	MSD	89.0	%REC
14116624	Tetrachloroethene	MSD	89.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14066253	Total Xylenes	MSD	89.1	%REC
14066253	Trichloroethene	MS	89.2	%REC
14066253	1,1,2-Trichloroethane	MSD	89.3	%REC
14066253	Benzene	MSD	89.5	%REC
14106549	trans-1,2-Dichloroethene	MSD	89.5	%REC
14066253	Carbon Tetrachloride	MSD	89.6	%REC
14106549	Tetrachloroethene	MSD	89.6	%REC
14066253	1,2-Dibromoethane	MSD	89.7	%REC
14066253	cis-1,2-Dichloroethene	MSD	89.8	%REC
14106549	Ethylbenzene	MSD	89.8	%REC
14046111	Uranium	MS	90.0	%REC
14046119	Uranium	MS	90.0	%REC
14056215	Silver	MS	90.0	%REC
14066277	Uranium	MS	90.0	%REC
14096491	Arsenic	MS	90.0	%REC
14096491	Boron	MS	90.0	%REC
14096491	Cadmium	MS	90.0	%REC
14096491	Selenium	MS	90.0	%REC
14086413	Zinc	MSD	90.0	%REC
14106544	Uranium	MSD	90.0	%REC
14106576	Silver	MSD	90.0	%REC
14035985	Nitrate+Nitrite as N	MSD	90.0	%REC
14046055	Nitrate+Nitrite as N	MSD	90.0	%REC
14015867	trans-1,2-Dichloroethene	MS	90.0	%REC
14046070	Trichloroethene	MS	90.0	%REC
14056178	1,2-Dichloropropane	MS	90.0	%REC
14076326	Tetrachloroethene	MS	90.0	%REC
14116592	1,1-Dichloroethene	MS	90.0	%REC
14116592	Benzene	MS	90.0	%REC
14116624	Methylene Chloride	MS	90.0	%REC
14025943	1,3-Dichlorobenzene	MSD	90.0	%REC
14046090	Toluene	MSD	90.0	%REC
14056202	1,2-Dichloropropane	MSD	90.0	%REC
14056205	Ethylbenzene	MSD	90.0	%REC
14066253	1,1,1-Trichloroethane	MSD	90.0	%REC
14076326	Benzene	MSD	90.0	%REC
14116599	1,2-Dichloropropane	MSD	90.0	%REC
14066253	1,1-Dichloroethene	MS	90.1	%REC
14066253	1,4-Dichlorobenzene	MS	90.1	%REC
14066253	Chlorobenzene	MS	90.1	%REC
14066253	Chloroform	MSD	90.2	%REC
14106549	1,1,2,2-Tetrachloroethane	MSD	90.2	%REC

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

RIN	Analyte	Result Type	Result	Unit
14066253	trans-1,3-Dichloropropene	MS	90.5	%REC
14106549	Styrene	MS	90.5	%REC
14066253	1,2-Dichloroethane	MSD	90.6	%REC
14066253	1,2-Dichlorobenzene	MS	90.7	%REC
14066253	1,2,4-Trichlorobenzene	MS	90.8	%REC
14106549	Methylene Chloride	MS	90.8	%REC
14106549	1,2-Dibromoethane	MS	90.9	%REC
14076351	Copper	MS	91.0	%REC
14076351	Selenium	MS	91.0	%REC
14086432	Mercury	MS	91.0	%REC
14096491	Chromium	MS	91.0	%REC
14096491	Zinc	MS	91.0	%REC
14076351	Selenium	MSD	91.0	%REC
14096491	Boron	MSD	91.0	%REC
14096491	Copper	MSD	91.0	%REC
14096491	Nickel	MSD	91.0	%REC
14096491	Selenium	MSD	91.0	%REC
14106576	Mercury	MSD	91.0	%REC
14116621	Uranium	MSD	91.0	%REC
14015853	Nitrate+Nitrite as N	MS	91.0	%REC
14035985	Nitrate+Nitrite as N	MS	91.0	%REC
15016707	NO2+NO3 as N	MS	91.0	%REC
14056197	Nitrate+Nitrite as N	MSD	91.0	%REC
14015867	Bromodichloromethane	MS	91.0	%REC
14015867	Trichloroethene	MS	91.0	%REC
14025943	1,3-Dichlorobenzene	MS	91.0	%REC
14025943	Ethylbenzene	MS	91.0	%REC
14025968	Chlorobenzene	MS	91.0	%REC
14036040	1,1-Dichloroethene	MS	91.0	%REC
14046070	1,3-Dichlorobenzene	MS	91.0	%REC
14046070	Carbon Tetrachloride	MS	91.0	%REC
14046070	Chlorobenzene	MS	91.0	%REC
14046090	Carbon Tetrachloride	MS	91.0	%REC
14056154	Benzene	MS	91.0	%REC
14056178	Chloroform	MS	91.0	%REC
14056205	Ethylbenzene	MS	91.0	%REC
14066227	Benzene	MS	91.0	%REC
14106549	Trichloroethene	MS	91.0	%REC
14116592	Methylene Chloride	MS	91.0	%REC
14116599	1,2-Dichloropropane	MS	91.0	%REC
14116599	Methylene Chloride	MS	91.0	%REC
14126660	Carbon Tetrachloride	MS	91.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14025943	Tetrachloroethene	MSD	91.0	%REC
14046070	trans-1,2-Dichloroethene	MSD	91.0	%REC
14046118	Ethylbenzene	MSD	91.0	%REC
14056154	1,2-Dichloropropane	MSD	91.0	%REC
14056154	Benzene	MSD	91.0	%REC
14056154	Trichloroethene	MSD	91.0	%REC
14056178	Trichloroethene	MSD	91.0	%REC
14056202	Benzene	MSD	91.0	%REC
14076326	Toluene	MSD	91.0	%REC
14076351	Tetrachloroethene	MSD	91.0	%REC
14106571	Ethylbenzene	MSD	91.0	%REC
14046067	Uranium	MS	91.1	%REC
14066253	1,3-Dichlorobenzene	MS	91.2	%REC
14066253	Tetrachloroethene	MS	91.3	%REC
14106549	1,1,1-Trichloroethane	MS	91.3	%REC
14066253	Toluene	MS	91.4	%REC
14106549	1,2,4-Trichlorobenzene	MSD	91.5	%REC
14106549	1,4-Dichlorobenzene	MSD	91.5	%REC
14076352	Hardness as CaCO3	MS	91.6	%REC
14066253	1,2-Dichloropropane	MSD	91.6	%REC
14106549	1,3-Dichlorobenzene	MSD	91.7	%REC
14036002	Chromium	MS	91.9	%REC
14106541	Uranium	MS	91.9	%REC
14035985	Uranium	MS	92.0	%REC
14066277	Cadmium	MS	92.0	%REC
14076351	Chromium	MS	92.0	%REC
14096491	Lead	MS	92.0	%REC
14116621	Uranium	MS	92.0	%REC
14046083	Silver	MSD	92.0	%REC
14056223	Beryllium	MSD	92.0	%REC
14056223	Selenium	MSD	92.0	%REC
14076351	Beryllium	MSD	92.0	%REC
14076351	Chromium	MSD	92.0	%REC
14086426	Uranium	MSD	92.0	%REC
14096491	Arsenic	MSD	92.0	%REC
14096491	Cadmium	MSD	92.0	%REC
14096491	Zinc	MSD	92.0	%REC
14106576	Beryllium	MSD	92.0	%REC
14116621	Boron	MSD	92.0	%REC
14046055	Nitrate+Nitrite as N	MS	92.0	%REC
14056168	Nitrate+Nitrite as N	MS	92.0	%REC
14076338	Nitrate+Nitrite as N	MS	92.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14116599	Nitrate+Nitrite as N	MS	92.0	%REC
14116599	Nitrate+Nitrite as N	MSD	92.0	%REC
14015867	Tetrachloroethene	MS	92.0	%REC
14025943	1,3-Dichlorobenzene	MS	92.0	%REC
14025943	Chlorobenzene	MS	92.0	%REC
14025943	Tetrachloroethene	MS	92.0	%REC
14025968	1,1-Dichloroethene	MS	92.0	%REC
14046070	Chloroform	MS	92.0	%REC
14046070	Toluene	MS	92.0	%REC
14046078	1,2-Dichloropropane	MS	92.0	%REC
14046090	Bromodichloromethane	MS	92.0	%REC
14046118	1,1-Dichloroethene	MS	92.0	%REC
14046118	Carbon Tetrachloride	MS	92.0	%REC
14046118	trans-1,2-Dichloroethene	MS	92.0	%REC
14056154	Trichloroethene	MS	92.0	%REC
14056178	Bromodichloromethane	MS	92.0	%REC
14056202	1,1-Dichloroethene	MS	92.0	%REC
14056202	1,2-Dichloropropane	MS	92.0	%REC
14066302	Carbon Tetrachloride	MS	92.0	%REC
14076326	1,3-Dichlorobenzene	MS	92.0	%REC
14076326	Chlorobenzene	MS	92.0	%REC
14116592	trans-1,2-Dichloroethene	MS	92.0	%REC
14025943	Benzene	MSD	92.0	%REC
14025945	Chloroform	MSD	92.0	%REC
14025968	1,3-Dichlorobenzene	MSD	92.0	%REC
14025968	trans-1,2-Dichloroethene	MSD	92.0	%REC
14046090	Bromodichloromethane	MSD	92.0	%REC
14046118	1,2-Dichloropropane	MSD	92.0	%REC
14046118	1,3-Dichlorobenzene	MSD	92.0	%REC
14056178	Benzene	MSD	92.0	%REC
14106549	Benzene	MSD	92.0	%REC
14116621	1,2-Dichloropropane	MSD	92.0	%REC
14116624	1,3-Dichlorobenzene	MSD	92.0	%REC
14066253	trans-1,2-Dichloroethene	MS	92.1	%REC
14056196	Uranium	MS	92.2	%REC
14066253	Styrene	MSD	92.2	%REC
14106549	1,1,2-Trichloroethane	MSD	92.2	%REC
14106553	Mercury	MS	92.3	%REC
14106549	Bromoform	MSD	92.3	%REC
14066253	1,2-Dichloroethane	MS	92.5	%REC
14106549	1,2-Dichloropropane	MSD	92.5	%REC
14106549	Total Xylenes	MSD	92.6	%REC

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

RIN	Analyte	Result Type	Result	Unit
14015883	Lead	MS	93.0	%REC
14046083	Silver	MS	93.0	%REC
14056223	Lead	MS	93.0	%REC
14056223	Selenium	MS	93.0	%REC
14076351	Boron	MS	93.0	%REC
14086432	Zinc	MS	93.0	%REC
14106576	Silver	MS	93.0	%REC
14116621	Selenium	MS	93.0	%REC
14015883	Lead	MSD	93.0	%REC
14056223	Silver	MSD	93.0	%REC
14086413	Beryllium	MSD	93.0	%REC
14096491	Chromium	MSD	93.0	%REC
14116621	Selenium	MSD	93.0	%REC
14046118	Nitrate+Nitrite as N	MS	93.0	%REC
14056168	Nitrate+Nitrite as N	MSD	93.0	%REC
14056178	Nitrate+Nitrite as N	MSD	93.0	%REC
14015883	Methylene Chloride	MS	93.0	%REC
14025945	trans-1,2-Dichloroethene	MS	93.0	%REC
14025968	Ethylbenzene	MS	93.0	%REC
14056154	trans-1,2-Dichloroethene	MS	93.0	%REC
14056202	Chloroform	MS	93.0	%REC
14056202	Methylene Chloride	MS	93.0	%REC
14066227	1,1,1-Trichloroethane	MS	93.0	%REC
14066253	Hexachlorobutadiene	MS	93.0	%REC
14076326	Benzene	MS	93.0	%REC
14116599	Chlorobenzene	MS	93.0	%REC
14015867	Carbon Tetrachloride	MSD	93.0	%REC
14025943	Chlorobenzene	MSD	93.0	%REC
14025943	Ethylbenzene	MSD	93.0	%REC
14036040	Tetrachloroethene	MSD	93.0	%REC
14046070	1,2-Dichloropropane	MSD	93.0	%REC
14046078	Bromodichloromethane	MSD	93.0	%REC
14046090	Benzene	MSD	93.0	%REC
14046090	Chloroform	MSD	93.0	%REC
14046090	Tetrachloroethene	MSD	93.0	%REC
14046090	trans-1,2-Dichloroethene	MSD	93.0	%REC
14056154	trans-1,2-Dichloroethene	MSD	93.0	%REC
14056202	1,3-Dichlorobenzene	MSD	93.0	%REC
14056202	Chlorobenzene	MSD	93.0	%REC
14056202	Toluene	MSD	93.0	%REC
14066227	Ethylbenzene	MSD	93.0	%REC
14076326	Chlorobenzene	MSD	93.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14076326	Methylene Chloride	MSD	93.0	%REC
14106571	Chlorobenzene	MSD	93.0	%REC
14106571	Tetrachloroethene	MSD	93.0	%REC
14035991	Boron	MS	93.1	%REC
14066253	Dibromochloromethane	MSD	93.2	%REC
14106549	1,2-Dichlorobenzene	MSD	93.3	%REC
14106549	trans-1,3-Dichloropropene	MSD	93.3	%REC
14066253	1,1,1-Trichloroethane	MS	93.4	%REC
14066253	Chloroform	MS	93.4	%REC
14066253	Ethylbenzene	MS	93.4	%REC
14096495	Cadmium	MS	93.6	%REC
14106549	Carbon Tetrachloride	MS	93.6	%REC
14066253	Methylene Chloride	MSD	93.6	%REC
14106549	Hexachlorobutadiene	MSD	93.6	%REC
14066253	Benzene	MS	93.7	%REC
14066253	Naphthalene	MS	93.7	%REC
14066253	Bromomethane	MS	93.8	%REC
14035990	Uranium	MS	93.9	%REC
14056196	Selenium	MS	93.9	%REC
14056223	Beryllium	MS	94.0	%REC
14056223	Nickel	MS	94.0	%REC
14056223	Silver	MS	94.0	%REC
14076351	Beryllium	MS	94.0	%REC
14086413	Beryllium	MS	94.0	%REC
14106576	Beryllium	MS	94.0	%REC
14106576	Mercury	MS	94.0	%REC
14116592	Uranium	MS	94.0	%REC
14116621	Cadmium	MS	94.0	%REC
14126689	Zinc	MS	94.0	%REC
14056223	Lead	MSD	94.0	%REC
14056223	Nickel	MSD	94.0	%REC
14066227	Mercury	MSD	94.0	%REC
14076351	Copper	MSD	94.0	%REC
14086432	Zinc	MSD	94.0	%REC
14096491	Lead	MSD	94.0	%REC
14106576	Arsenic	MSD	94.0	%REC
14106576	Selenium	MSD	94.0	%REC
14116592	Mercury	MSD	94.0	%REC
14116621	Cadmium	MSD	94.0	%REC
14116621	Nickel	MSD	94.0	%REC
14116624	Nickel	MSD	94.0	%REC
14056178	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
14015853	Nitrate+Nitrite as N	MSD	94.0	%REC
14036040	Nitrate+Nitrite as N	MSD	94.0	%REC
14015867	Chloroform	MS	94.0	%REC
14015867	Toluene	MS	94.0	%REC
14025943	Chloroform	MS	94.0	%REC
14025945	Benzene	MS	94.0	%REC
14025968	trans-1,2-Dichloroethene	MS	94.0	%REC
14046078	Toluene	MS	94.0	%REC
14046090	Toluene	MS	94.0	%REC
14056202	Benzene	MS	94.0	%REC
14056202	Chlorobenzene	MS	94.0	%REC
14056205	1,3-Dichlorobenzene	MS	94.0	%REC
14066227	Toluene	MS	94.0	%REC
14066227	trans-1,2-Dichloroethene	MS	94.0	%REC
14066253	Carbon Tetrachloride	MS	94.0	%REC
14066253	cis-1,2-Dichloroethene	MS	94.0	%REC
14076326	Carbon Tetrachloride	MS	94.0	%REC
14086413	Methylene Chloride	MS	94.0	%REC
14106571	1,3-Dichlorobenzene	MS	94.0	%REC
14116599	Tetrachloroethene	MS	94.0	%REC
14025943	1,3-Dichlorobenzene	MSD	94.0	%REC
14025943	Chloroform	MSD	94.0	%REC
14025945	1,2-Dichloropropane	MSD	94.0	%REC
14025945	Chlorobenzene	MSD	94.0	%REC
14046078	1,2-Dichloropropane	MSD	94.0	%REC
14046090	Trichloroethene	MSD	94.0	%REC
14046118	Benzene	MSD	94.0	%REC
14046118	trans-1,2-Dichloroethene	MSD	94.0	%REC
14046118	trans-1,2-Dichloroethene	MSD	94.0	%REC
14056202	Ethylbenzene	MSD	94.0	%REC
14056205	1,2-Dichloropropane	MSD	94.0	%REC
14056205	Benzene	MSD	94.0	%REC
14056205	trans-1,2-Dichloroethene	MSD	94.0	%REC
14106549	Chlorobenzene	MSD	94.0	%REC
14106549	cis-1,2-Dichloroethene	MSD	94.0	%REC
14116599	Ethylbenzene	MSD	94.0	%REC
14025955	Cadmium	MS	94.1	%REC
14036002	Beryllium	MS	94.1	%REC
14106549	Chloroform	MS	94.1	%REC
14035991	Selenium	MS	94.2	%REC
14036039	Uranium	MS	94.2	%REC
14066277	Silver	MS	94.2	%REC

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

RIN	Analyte	Result Type	Result	Unit
14066253	Bromomethane	MSD	94.3	%REC
14066253	Naphthalene	MSD	94.4	%REC
14046120	Nickel	MS	94.5	%REC
14066253	1,2-Dichloropropane	MS	94.5	%REC
14025954	Uranium	MS	94.6	%REC
14025955	Uranium	MS	94.6	%REC
14066253	1,1,2-Trichloroethane	MS	94.6	%REC
14066253	1,1,2,2-Tetrachloroethane	MSD	94.6	%REC
14066253	1,2-Dibromoethane	MS	94.7	%REC
14066253	Total Xylenes	MS	94.7	%REC
14066253	Bromodichloromethane	MSD	94.7	%REC
14046067	Cadmium	MS	94.9	%REC
14106553	Uranium	MS	94.9	%REC
14056215	Hardness as CaCO3	MS	94.9	%REC
14056223	Boron	MS	95.0	%REC
14076351	Arsenic	MS	95.0	%REC
14086426	Selenium	MS	95.0	%REC
14086432	Nickel	MS	95.0	%REC
14106576	Selenium	MS	95.0	%REC
14116621	Nickel	MS	95.0	%REC
14116624	Nickel	MS	95.0	%REC
14046083	Selenium	MSD	95.0	%REC
14056223	Boron	MSD	95.0	%REC
14086413	Selenium	MSD	95.0	%REC
14096472	Uranium	MSD	95.0	%REC
14116621	Uranium	MSD	95.0	%REC
14036039	Hardness as CaCO3	MS	95.0	%REC
14046069	Nitrate+Nitrite as N	MS	95.0	%REC
14056197	Nitrate+Nitrite as N	MS	95.0	%REC
14046118	Nitrate+Nitrite as N	MSD	95.0	%REC
14015867	1,2-Dichloropropane	MS	95.0	%REC
14025943	trans-1,2-Dichloroethene	MS	95.0	%REC
14025968	Benzene	MS	95.0	%REC
14046090	1,1-Dichloroethene	MS	95.0	%REC
14046090	Chloroform	MS	95.0	%REC
14046118	1,1,1-Trichloroethane	MS	95.0	%REC
14046118	Bromodichloromethane	MS	95.0	%REC
14056202	Ethylbenzene	MS	95.0	%REC
14076326	Toluene	MS	95.0	%REC
14116621	Benzene	MS	95.0	%REC
14116624	1,1-Dichloroethene	MS	95.0	%REC
14126660	Trichloroethene	MS	95.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14025922	1,3-Dichlorobenzene	MSD	95.0	%REC
14036040	trans-1,2-Dichloroethene	MSD	95.0	%REC
14046118	Chlorobenzene	MSD	95.0	%REC
14046118	Tetrachloroethene	MSD	95.0	%REC
14046118	Trichloroethene	MSD	95.0	%REC
14056178	Chloroform	MSD	95.0	%REC
14056202	trans-1,2-Dichloroethene	MSD	95.0	%REC
14056205	Bromodichloromethane	MSD	95.0	%REC
14066227	1,1-Dichloroethene	MSD	95.0	%REC
14066227	1,2-Dichloropropane	MSD	95.0	%REC
14066227	1,3-Dichlorobenzene	MSD	95.0	%REC
14066227	Chlorobenzene	MSD	95.0	%REC
14076326	1,2-Dichloropropane	MSD	95.0	%REC
14116599	Chlorobenzene	MSD	95.0	%REC
14035991	Cadmium	MS	95.2	%REC
14036000	Chromium	MS	95.2	%REC
14106549	Methylene Chloride	MSD	95.2	%REC
14106549	Trichloroethene	MSD	95.2	%REC
14106578	Cadmium	MS	95.4	%REC
14046098	Cadmium	MS	95.5	%REC
14106549	1,1,1-Trichloroethane	MSD	95.6	%REC
14035991	Zinc	MS	95.7	%REC
14046098	Silver	MS	95.7	%REC
14046120	Selenium	MS	95.8	%REC
14056224	Uranium	MS	95.8	%REC
14106549	1,2-Dichloroethane	MS	95.8	%REC
14086403	Cadmium	MS	95.9	%REC
14025952	Uranium	MS	96.0	%REC
14025964	Uranium	MS	96.0	%REC
14046083	Selenium	MS	96.0	%REC
14056202	Lead	MS	96.0	%REC
14056223	Arsenic	MS	96.0	%REC
14056223	Chromium	MS	96.0	%REC
14056225	Uranium	MS	96.0	%REC
14086413	Copper	MS	96.0	%REC
14086413	Lead	MS	96.0	%REC
14086413	Selenium	MS	96.0	%REC
14086432	Lead	MS	96.0	%REC
14096491	Beryllium	MS	96.0	%REC
14096491	Mercury	MS	96.0	%REC
14106530	Uranium	MS	96.0	%REC
14106576	Arsenic	MS	96.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14116621	Boron	MS	96.0	%REC
14116621	Uranium	MS	96.0	%REC
14126689	Arsenic	MS	96.0	%REC
14126689	Beryllium	MS	96.0	%REC
14015867	Mercury	MSD	96.0	%REC
14025964	Uranium	MSD	96.0	%REC
14056202	Beryllium	MSD	96.0	%REC
14056223	Arsenic	MSD	96.0	%REC
14056223	Chromium	MSD	96.0	%REC
14076351	Boron	MSD	96.0	%REC
14086413	Copper	MSD	96.0	%REC
14086413	Lead	MSD	96.0	%REC
14096491	Beryllium	MSD	96.0	%REC
14096491	Mercury	MSD	96.0	%REC
14106576	Lead	MSD	96.0	%REC
14106576	Zinc	MSD	96.0	%REC
14116621	Zinc	MSD	96.0	%REC
14126689	Zinc	MSD	96.0	%REC
14036040	Nitrate+Nitrite as N	MS	96.0	%REC
14056168	Nitrate+Nitrite as N	MSD	96.0	%REC
14056197	Nitrate+Nitrite as N	MSD	96.0	%REC
14066291	Nitrate+Nitrite as N	MSD	96.0	%REC
14025943	Methylene Chloride	MS	96.0	%REC
14025945	1,3-Dichlorobenzene	MS	96.0	%REC
14046070	Bromodichloromethane	MS	96.0	%REC
14046090	Benzene	MS	96.0	%REC
14046118	Chloroform	MS	96.0	%REC
14056154	Bromodichloromethane	MS	96.0	%REC
14056154	Toluene	MS	96.0	%REC
14056202	trans-1,2-Dichloroethene	MS	96.0	%REC
14066227	Chloroform	MS	96.0	%REC
14076326	Methylene Chloride	MS	96.0	%REC
14076351	Tetrachloroethene	MS	96.0	%REC
14116599	Bromodichloromethane	MS	96.0	%REC
14116624	Tetrachloroethene	MS	96.0	%REC
14126660	Bromodichloromethane	MS	96.0	%REC
14126660	Methylene Chloride	MS	96.0	%REC
14015883	Methylene Chloride	MSD	96.0	%REC
14025943	trans-1,2-Dichloroethene	MSD	96.0	%REC
14046070	1,1,1-Trichloroethane	MSD	96.0	%REC
14046070	Chlorobenzene	MSD	96.0	%REC
14046070	Toluene	MSD	96.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14046070	Trichloroethene	MSD	96.0	%REC
14046118	Benzene	MSD	96.0	%REC
14046118	Carbon Tetrachloride	MSD	96.0	%REC
14056154	1,1,1-Trichloroethane	MSD	96.0	%REC
14056154	Chloroform	MSD	96.0	%REC
14056178	Toluene	MSD	96.0	%REC
14056202	Bromodichloromethane	MSD	96.0	%REC
14056202	Chloroform	MSD	96.0	%REC
14076326	1,1-Dichloroethene	MSD	96.0	%REC
14076351	Benzene	MSD	96.0	%REC
14106549	Carbon Tetrachloride	MSD	96.0	%REC
14116624	Chlorobenzene	MSD	96.0	%REC
14116624	Ethylbenzene	MSD	96.0	%REC
14046111	Chromium	MS	96.2	%REC
14066253	Vinyl Chloride	MSD	96.2	%REC
14106549	Styrene	MSD	96.2	%REC
14056215	Cadmium	MS	96.3	%REC
14106578	Chromium	MS	96.3	%REC
14066253	Vinyl Chloride	MS	96.3	%REC
14035989	Beryllium	MS	96.4	%REC
15016707	Selenium	MS	96.5	%REC
14035989	Hardness as CaCO3	MS	96.5	%REC
14036000	Hardness as CaCO3	MS	96.5	%REC
14036002	Hardness as CaCO3	MS	96.5	%REC
14106549	Naphthalene	MSD	96.5	%REC
14086403	Silver	MS	96.6	%REC
14096495	Uranium	MS	96.6	%REC
14056215	Chromium	MS	96.7	%REC
14106553	Selenium	MS	96.7	%REC
14066265	Hardness as CaCO3	MS	96.7	%REC
14066277	Hardness as CaCO3	MS	96.7	%REC
14015910	Uranium	MS	96.8	%REC
14025955	Silver	MS	96.8	%REC
14035991	Nickel	MS	96.8	%REC
14036035	Uranium	MS	96.8	%REC
14046098	Chromium	MS	96.8	%REC
14056196	Nickel	MS	96.8	%REC
14015867	Mercury	MS	97.0	%REC
14015883	Beryllium	MS	97.0	%REC
14015883	Nickel	MS	97.0	%REC
14025919	Uranium	MS	97.0	%REC
14035991	Uranium	MS	97.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14036000	Cadmium	MS	97.0	%REC
14056202	Beryllium	MS	97.0	%REC
14056202	Nickel	MS	97.0	%REC
14056202	Selenium	MS	97.0	%REC
14056202	Uranium	MS	97.0	%REC
14056223	Cadmium	MS	97.0	%REC
14086413	Nickel	MS	97.0	%REC
14096472	Uranium	MS	97.0	%REC
14106544	Uranium	MS	97.0	%REC
14106576	Boron	MS	97.0	%REC
14106576	Copper	MS	97.0	%REC
14106576	Lead	MS	97.0	%REC
14106576	Zinc	MS	97.0	%REC
14116592	Mercury	MS	97.0	%REC
14116621	Chromium	MS	97.0	%REC
14116621	Mercury	MS	97.0	%REC
14015883	Beryllium	MSD	97.0	%REC
14015883	Nickel	MSD	97.0	%REC
14015883	Uranium	MSD	97.0	%REC
14015883	Zinc	MSD	97.0	%REC
14025952	Uranium	MSD	97.0	%REC
14035985	Uranium	MSD	97.0	%REC
14056202	Lead	MSD	97.0	%REC
14056223	Cadmium	MSD	97.0	%REC
14056223	Copper	MSD	97.0	%REC
14076351	Arsenic	MSD	97.0	%REC
14086413	Nickel	MSD	97.0	%REC
14086432	Nickel	MSD	97.0	%REC
14106576	Boron	MSD	97.0	%REC
14106576	Copper	MSD	97.0	%REC
14106576	Nickel	MSD	97.0	%REC
14116621	Chromium	MSD	97.0	%REC
14116621	Mercury	MSD	97.0	%REC
14116624	Arsenic	MSD	97.0	%REC
14116624	Cadmium	MSD	97.0	%REC
14116624	Chromium	MSD	97.0	%REC
14116624	Lead	MSD	97.0	%REC
14126689	Arsenic	MSD	97.0	%REC
14126689	Beryllium	MSD	97.0	%REC
15016707	Hardness as CaCO3	MS	97.0	%REC
14126673	Nitrate+Nitrite as N	MSD	97.0	%REC
14015867	1,1,1-Trichloroethane	MS	97.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14025968	1,3-Dichlorobenzene	MS	97.0	%REC
14046090	Trichloroethene	MS	97.0	%REC
14046118	1,2-Dichloropropane	MS	97.0	%REC
14056154	1,1,1-Trichloroethane	MS	97.0	%REC
14056202	Bromodichloromethane	MS	97.0	%REC
14056202	Toluene	MS	97.0	%REC
14056205	Chloroform	MS	97.0	%REC
14076326	1,1-Dichloroethene	MS	97.0	%REC
14086432	1,1-Dichloroethene	MS	97.0	%REC
14116624	1,3-Dichlorobenzene	MS	97.0	%REC
14126642	1,3-Dichlorobenzene	MS	97.0	%REC
14126642	Bromodichloromethane	MS	97.0	%REC
14126642	Tetrachloroethene	MS	97.0	%REC
14126660	1,1,1-Trichloroethane	MS	97.0	%REC
14126660	1,3-Dichlorobenzene	MS	97.0	%REC
14036040	Benzene	MSD	97.0	%REC
14036040	Ethylbenzene	MSD	97.0	%REC
14046070	1,3-Dichlorobenzene	MSD	97.0	%REC
14046090	Chlorobenzene	MSD	97.0	%REC
14046118	1,1,1-Trichloroethane	MSD	97.0	%REC
14056154	Carbon Tetrachloride	MSD	97.0	%REC
14056154	Toluene	MSD	97.0	%REC
14056205	Chloroform	MSD	97.0	%REC
14076351	Toluene	MSD	97.0	%REC
14086432	1,1-Dichloroethene	MSD	97.0	%REC
14106549	1,2-Dibromoethane	MSD	97.0	%REC
14116621	Benzene	MSD	97.0	%REC
14036039	Chromium	MS	97.1	%REC
14056201	Cadmium	MS	97.1	%REC
14066253	Methylene Chloride	MS	97.1	%REC
14096495	Silver	MS	97.2	%REC
14066253	1,1,2,2-Tetrachloroethane	MS	97.2	%REC
14066253	Dibromochloromethane	MS	97.2	%REC
14025955	Chromium	MS	97.3	%REC
14046067	Silver	MS	97.3	%REC
14046098	Beryllium	MS	97.3	%REC
14066277	Chromium	MS	97.4	%REC
14066253	Styrene	MS	97.4	%REC
14035989	Chromium	MS	97.6	%REC
14046120	Uranium	MS	97.6	%REC
14096463	Uranium	MS	97.8	%REC
14096464	Uranium	MS	97.8	%REC

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

RIN	Analyte	Result Type	Result	Unit
14116638	Chromium	MS	97.8	%REC
15016707	Zinc	MS	97.8	%REC
14035991	Lead	MS	97.9	%REC
14015883	Uranium	MS	98.0	%REC
14015893	Uranium	MS	98.0	%REC
14046083	Mercury	MS	98.0	%REC
14056201	Silver	MS	98.0	%REC
14056215	Beryllium	MS	98.0	%REC
14056223	Copper	MS	98.0	%REC
14056223	Mercury	MS	98.0	%REC
14076351	Cadmium	MS	98.0	%REC
14086413	Mercury	MS	98.0	%REC
14086432	Beryllium	MS	98.0	%REC
14086432	Cadmium	MS	98.0	%REC
14086432	Chromium	MS	98.0	%REC
14106576	Nickel	MS	98.0	%REC
14116599	Uranium	MS	98.0	%REC
14116621	Zinc	MS	98.0	%REC
14116624	Cadmium	MS	98.0	%REC
14116624	Chromium	MS	98.0	%REC
14116624	Lead	MS	98.0	%REC
14015866	Uranium	MSD	98.0	%REC
14015883	Boron	MSD	98.0	%REC
14056202	Nickel	MSD	98.0	%REC
14056202	Uranium	MSD	98.0	%REC
14076351	Uranium	MSD	98.0	%REC
14086432	Lead	MSD	98.0	%REC
14116592	Uranium	MSD	98.0	%REC
14116621	Arsenic	MSD	98.0	%REC
14116624	Zinc	MSD	98.0	%REC
14025952	Nitrate+Nitrite as N	MS	98.0	%REC
14056168	Nitrate+Nitrite as N	MS	98.0	%REC
14056207	Nitrate+Nitrite as N	MS	98.0	%REC
14066227	Nitrate+Nitrite as N	MS	98.0	%REC
14025952	Nitrate+Nitrite as N	MSD	98.0	%REC
14025952	Nitrate+Nitrite as N	MSD	98.0	%REC
14096472	Nitrate+Nitrite as N	MSD	98.0	%REC
14015883	1,1-Dichloroethene	MS	98.0	%REC
14025943	Bromodichloromethane	MS	98.0	%REC
14025943	Toluene	MS	98.0	%REC
14025945	Methylene Chloride	MS	98.0	%REC
14046090	trans-1,2-Dichloroethene	MS	98.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14046118	Tetrachloroethene	MS	98.0	%REC
14046118	Trichloroethene	MS	98.0	%REC
14056154	Carbon Tetrachloride	MS	98.0	%REC
14056154	Chloroform	MS	98.0	%REC
14066227	Methylene Chloride	MS	98.0	%REC
14106571	Ethylbenzene	MS	98.0	%REC
14126642	1,2-Dichloropropane	MS	98.0	%REC
14126642	Ethylbenzene	MS	98.0	%REC
14126660	1,1-Dichloroethene	MS	98.0	%REC
14126660	Benzene	MS	98.0	%REC
14126660	Chloroform	MS	98.0	%REC
14015883	1,1-Dichloroethene	MSD	98.0	%REC
14025943	Methylene Chloride	MSD	98.0	%REC
14025943	Toluene	MSD	98.0	%REC
14046070	Bromodichloromethane	MSD	98.0	%REC
14046070	Carbon Tetrachloride	MSD	98.0	%REC
14046070	Chloroform	MSD	98.0	%REC
14046078	Benzene	MSD	98.0	%REC
14046078	Chloroform	MSD	98.0	%REC
14046078	Toluene	MSD	98.0	%REC
14046118	Chloroform	MSD	98.0	%REC
14056154	Bromodichloromethane	MSD	98.0	%REC
14106571	Methylene Chloride	MSD	98.0	%REC
14106571	Toluene	MSD	98.0	%REC
14116599	Bromodichloromethane	MSD	98.0	%REC
14116599	Tetrachloroethene	MSD	98.0	%REC
14126660	Tetrachloroethene	MSD	98.0	%REC
14035991	Arsenic	MS	98.1	%REC
14086393	Uranium	MS	98.1	%REC
14036002	Uranium	MS	98.2	%REC
14056196	Cadmium	MS	98.2	%REC
14056196	Uranium	MS	98.2	%REC
14106578	Silver	MS	98.2	%REC
14066253	Bromodichloromethane	MS	98.2	%REC
14046120	Lead	MS	98.3	%REC
14036000	Silver	MS	98.4	%REC
14086393	Mercury	MS	98.4	%REC
14036000	Beryllium	MS	98.5	%REC
14036000	Uranium	MS	98.5	%REC
14036002	Cadmium	MS	98.6	%REC
14086403	Beryllium	MS	98.6	%REC
14106549	Bromodichloromethane	MS	98.6	%REC

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

RIN	Analyte	Result Type	Result	Unit
14035989	Uranium	MS	98.7	%REC
14116638	Uranium	MS	98.7	%REC
14106549	Chloroform	MSD	98.7	%REC
14015910	Cadmium	MS	98.8	%REC
14035991	Chromium	MS	98.9	%REC
14066265	Chromium	MS	98.9	%REC
14116637	Uranium	MS	98.9	%REC
14015883	Boron	MS	99.0	%REC
14015883	Chromium	MS	99.0	%REC
14015883	Zinc	MS	99.0	%REC
14046083	Uranium	MS	99.0	%REC
14056202	Boron	MS	99.0	%REC
14086403	Chromium	MS	99.0	%REC
14086426	Arsenic	MS	99.0	%REC
14086432	Arsenic	MS	99.0	%REC
14116621	Arsenic	MS	99.0	%REC
14116621	Lead	MS	99.0	%REC
14116624	Arsenic	MS	99.0	%REC
14116624	Zinc	MS	99.0	%REC
14015883	Chromium	MSD	99.0	%REC
14046083	Nickel	MSD	99.0	%REC
14056202	Mercury	MSD	99.0	%REC
14056202	Selenium	MSD	99.0	%REC
14076351	Cadmium	MSD	99.0	%REC
14076366	Uranium	MSD	99.0	%REC
14086413	Arsenic	MSD	99.0	%REC
14086432	Mercury	MSD	99.0	%REC
14116621	Lead	MSD	99.0	%REC
14116624	Beryllium	MSD	99.0	%REC
14015853	Nitrate+Nitrite as N	MS	99.0	%REC
14096472	Nitrate+Nitrite as N	MS	99.0	%REC
14126673	Nitrate+Nitrite as N	MS	99.0	%REC
14056207	Nitrate+Nitrite as N	MSD	99.0	%REC
14066227	Nitrate+Nitrite as N	MSD	99.0	%REC
14015883	1,2-Dichloropropane	MS	99.0	%REC
14046118	Ethylbenzene	MS	99.0	%REC
14046118	Toluene	MS	99.0	%REC
14056205	trans-1,2-Dichloroethene	MS	99.0	%REC
14076326	trans-1,2-Dichloroethene	MS	99.0	%REC
14086413	trans-1,2-Dichloroethene	MS	99.0	%REC
14116621	1,3-Dichlorobenzene	MS	99.0	%REC
14126642	Chlorobenzene	MS	99.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14126660	1,2-Dichloropropane	MS	99.0	%REC
14025943	Toluene	MSD	99.0	%REC
14025945	1,1-Dichloroethene	MSD	99.0	%REC
14036040	Toluene	MSD	99.0	%REC
14036040	Trichloroethene	MSD	99.0	%REC
14046090	1,2-Dichloropropane	MSD	99.0	%REC
14046118	Tetrachloroethene	MSD	99.0	%REC
14046118	Trichloroethene	MSD	99.0	%REC
14056178	1,2-Dichloropropane	MSD	99.0	%REC
14056205	Toluene	MSD	99.0	%REC
14066227	Tetrachloroethene	MSD	99.0	%REC
14066302	1,3-Dichlorobenzene	MSD	99.0	%REC
14076326	trans-1,2-Dichloroethene	MSD	99.0	%REC
14076351	Ethylbenzene	MSD	99.0	%REC
14066277	Beryllium	MS	99.1	%REC
15016707	Uranium	MS	99.1	%REC
14106553	Cadmium	MS	99.2	%REC
14015910	Silver	MS	99.4	%REC
14035991	Beryllium	MS	99.5	%REC
14036002	Silver	MS	99.5	%REC
14096463	Cadmium	MS	99.5	%REC
14096464	Cadmium	MS	99.5	%REC
14096495	Hardness as CaCO3	MS	99.5	%REC
14046120	Zinc	MS	99.6	%REC
14056171	Chromium	MS	99.6	%REC
14046098	Hardness as CaCO3	MS	99.6	%REC
14046111	Hardness as CaCO3	MS	99.6	%REC
14046120	Hardness as CaCO3	MS	99.6	%REC
14015910	Chromium	MS	99.7	%REC
14035989	Silver	MS	99.9	%REC
14056196	Lead	MS	99.9	%REC
14015910	Hardness as CaCO3	MS	99.9	%REC
14025922	Zinc	MS	100.0	%REC
14035985	Uranium	MS	100.0	%REC
14035991	Silver	MS	100.0	%REC
14036039	Beryllium	MS	100.0	%REC
14046083	Nickel	MS	100.0	%REC
14046120	Cadmium	MS	100.0	%REC
14056196	Chromium	MS	100.0	%REC
14056196	Zinc	MS	100.0	%REC
14066257	Uranium	MS	100.0	%REC
14066265	Beryllium	MS	100.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14066265	Cadmium	MS	100.0	%REC
14066276	Uranium	MS	100.0	%REC
14086413	Arsenic	MS	100.0	%REC
14086413	Cadmium	MS	100.0	%REC
14086413	Uranium	MS	100.0	%REC
14086432	Boron	MS	100.0	%REC
14086432	Selenium	MS	100.0	%REC
14096463	Chromium	MS	100.0	%REC
14096464	Chromium	MS	100.0	%REC
14096495	Chromium	MS	100.0	%REC
14106552	Chromium	MS	100.0	%REC
14106553	Chromium	MS	100.0	%REC
14106553	Silver	MS	100.0	%REC
14116592	Nickel	MS	100.0	%REC
14116592	Zinc	MS	100.0	%REC
14116624	Mercury	MS	100.0	%REC
14116638	Beryllium	MS	100.0	%REC
14126689	Selenium	MS	100.0	%REC
15016707	Boron	MS	100.0	%REC
15016707	Cadmium	MS	100.0	%REC
14025922	Uranium	MSD	100.0	%REC
14025922	Zinc	MSD	100.0	%REC
14046083	Mercury	MSD	100.0	%REC
14056223	Uranium	MSD	100.0	%REC
14056225	Uranium	MSD	100.0	%REC
14086413	Boron	MSD	100.0	%REC
14086413	Cadmium	MSD	100.0	%REC
14086413	Uranium	MSD	100.0	%REC
14086432	Beryllium	MSD	100.0	%REC
14086432	Cadmium	MSD	100.0	%REC
14086432	Chromium	MSD	100.0	%REC
14086432	Selenium	MSD	100.0	%REC
14116621	Beryllium	MSD	100.0	%REC
14116624	Uranium	MSD	100.0	%REC
14126689	Mercury	MSD	100.0	%REC
14025952	Nitrate+Nitrite as N	MS	100.0	%REC
14106552	Hardness as CaCO3	MS	100.0	%REC
14106553	Hardness as CaCO3	MS	100.0	%REC
14106578	NO2+NO3 as N	MS	100.0	%REC
14116638	Hardness as CaCO3	MS	100.0	%REC
14046090	Nitrate+Nitrite as N	MSD	100.0	%REC
14066291	Nitrate+Nitrite as N	MSD	100.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14015883	Trichloroethene	MS	100.0	%REC
14046090	1,2-Dichloropropane	MS	100.0	%REC
14046090	Tetrachloroethene	MS	100.0	%REC
14046118	1,2-Dichloropropane	MS	100.0	%REC
14046118	Chlorobenzene	MS	100.0	%REC
14056205	1,2-Dichloropropane	MS	100.0	%REC
14066302	1,3-Dichlorobenzene	MS	100.0	%REC
14066302	trans-1,2-Dichloroethene	MS	100.0	%REC
14076351	Benzene	MS	100.0	%REC
14076351	Toluene	MS	100.0	%REC
14106549	Dibromochloromethane	MS	100.0	%REC
14116599	Toluene	MS	100.0	%REC
14116599	Trichloroethene	MS	100.0	%REC
14116624	Chlorobenzene	MS	100.0	%REC
14116624	trans-1,2-Dichloroethene	MS	100.0	%REC
14126660	trans-1,2-Dichloroethene	MS	100.0	%REC
14025922	1,1-Dichloroethene	MSD	100.0	%REC
14025943	Bromodichloromethane	MSD	100.0	%REC
14046090	1,3-Dichlorobenzene	MSD	100.0	%REC
14046118	Chloroform	MSD	100.0	%REC
14066302	trans-1,2-Dichloroethene	MSD	100.0	%REC
14076351	1,3-Dichlorobenzene	MSD	100.0	%REC
14106571	Benzene	MSD	100.0	%REC
14106571	Trichloroethene	MSD	100.0	%REC
14116599	Methylene Chloride	MSD	100.0	%REC
14015883	Silver	MS	101.0	%REC
14025922	Uranium	MS	101.0	%REC
14035989	Cadmium	MS	101.0	%REC
14035990	Uranium	MS	101.0	%REC
14046120	Chromium	MS	101.0	%REC
14046120	Mercury	MS	101.0	%REC
14056196	Arsenic	MS	101.0	%REC
14056196	Boron	MS	101.0	%REC
14056196	Silver	MS	101.0	%REC
14056202	Mercury	MS	101.0	%REC
14066227	Copper	MS	101.0	%REC
14066227	Mercury	MS	101.0	%REC
14066227	Nickel	MS	101.0	%REC
14066276	Uranium	MS	101.0	%REC
14076351	Uranium	MS	101.0	%REC
14086391	Chromium	MS	101.0	%REC
14086393	Cadmium	MS	101.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14086393	Nickel	MS	101.0	%REC
14086393	Selenium	MS	101.0	%REC
14086393	Silver	MS	101.0	%REC
14086393	Silver	MS	101.0	%REC
14086413	Boron	MS	101.0	%REC
14086413	Chromium	MS	101.0	%REC
14086418	Uranium	MS	101.0	%REC
14086426	Uranium	MS	101.0	%REC
14106553	Boron	MS	101.0	%REC
14106553	Lead	MS	101.0	%REC
14106553	Zinc	MS	101.0	%REC
14116621	Beryllium	MS	101.0	%REC
14116624	Beryllium	MS	101.0	%REC
14126689	Mercury	MS	101.0	%REC
15016707	Cadmium	MS	101.0	%REC
15016707	Nickel	MS	101.0	%REC
15016707	Silver	MS	101.0	%REC
14046083	Copper	MSD	101.0	%REC
14046083	Uranium	MSD	101.0	%REC
14046118	Uranium	MSD	101.0	%REC
14056145	Uranium	MSD	101.0	%REC
14056202	Boron	MSD	101.0	%REC
14056223	Mercury	MSD	101.0	%REC
14056223	Uranium	MSD	101.0	%REC
14066227	Uranium	MSD	101.0	%REC
14066257	Uranium	MSD	101.0	%REC
14086400	Uranium	MSD	101.0	%REC
14086413	Chromium	MSD	101.0	%REC
14086432	Boron	MSD	101.0	%REC
14116624	Copper	MSD	101.0	%REC
14116624	Selenium	MSD	101.0	%REC
14126689	Selenium	MSD	101.0	%REC
14025955	Hardness as CaCO3	MS	101.0	%REC
14056225	Nitrate+Nitrite as N	MS	101.0	%REC
14066227	Nitrate+Nitrite as N	MS	101.0	%REC
14106530	Nitrate+Nitrite as N	MS	101.0	%REC
14116599	Nitrate+Nitrite as N	MS	101.0	%REC
14046085	Nitrate+Nitrite as N	MSD	101.0	%REC
14066227	Nitrate+Nitrite as N	MSD	101.0	%REC
14106530	Nitrate+Nitrite as N	MSD	101.0	%REC
14116599	Nitrate+Nitrite as N	MSD	101.0	%REC
14015867	Carbon Tetrachloride	MS	101.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14015883	Benzene	MS	101.0	%REC
14015883	trans-1,2-Dichloroethene	MS	101.0	%REC
14025943	1,1,1-Trichloroethane	MS	101.0	%REC
14025943	Toluene	MS	101.0	%REC
14046078	Benzene	MS	101.0	%REC
14046090	Chlorobenzene	MS	101.0	%REC
14056205	Benzene	MS	101.0	%REC
14066227	Carbon Tetrachloride	MS	101.0	%REC
14066302	Chlorobenzene	MS	101.0	%REC
14076326	1,2-Dichloropropane	MS	101.0	%REC
14076326	Chloroform	MS	101.0	%REC
14086432	Carbon Tetrachloride	MS	101.0	%REC
14116599	1,1,1-Trichloroethane	MS	101.0	%REC
14126642	1,1,1-Trichloroethane	MS	101.0	%REC
14126642	Chloroform	MS	101.0	%REC
14126642	Trichloroethene	MS	101.0	%REC
14015883	1,2-Dichloropropane	MSD	101.0	%REC
14015883	trans-1,2-Dichloroethene	MSD	101.0	%REC
14015883	Trichloroethene	MSD	101.0	%REC
14036040	1,2-Dichloropropane	MSD	101.0	%REC
14036040	Carbon Tetrachloride	MSD	101.0	%REC
14036040	Chlorobenzene	MSD	101.0	%REC
14046078	1,1,1-Trichloroethane	MSD	101.0	%REC
14046078	Chlorobenzene	MSD	101.0	%REC
14046090	Ethylbenzene	MSD	101.0	%REC
14046118	Bromodichloromethane	MSD	101.0	%REC
14066227	Bromodichloromethane	MSD	101.0	%REC
14066227	Trichloroethene	MSD	101.0	%REC
14066302	Chlorobenzene	MSD	101.0	%REC
14106549	1,2-Dichloroethane	MSD	101.0	%REC
14116599	1,1,1-Trichloroethane	MSD	101.0	%REC
14116599	Benzene	MSD	101.0	%REC
14116599	Trichloroethene	MSD	101.0	%REC
14126660	Ethylbenzene	MSD	101.0	%REC
14015883	Uranium	MS	102.0	%REC
14025919	Uranium	MS	102.0	%REC
14025927	Uranium	MS	102.0	%REC
14025955	Beryllium	MS	102.0	%REC
14046083	Copper	MS	102.0	%REC
14046083	Zinc	MS	102.0	%REC
14046111	Beryllium	MS	102.0	%REC
14046118	Uranium	MS	102.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14046118	Uranium	MS	102.0	%REC
14046120	Beryllium	MS	102.0	%REC
14046120	Boron	MS	102.0	%REC
14046120	Silver	MS	102.0	%REC
14056145	Uranium	MS	102.0	%REC
14056171	Beryllium	MS	102.0	%REC
14056196	Beryllium	MS	102.0	%REC
14056201	Uranium	MS	102.0	%REC
14056202	Cadmium	MS	102.0	%REC
14056202	Chromium	MS	102.0	%REC
14056215	Uranium	MS	102.0	%REC
14056223	Uranium	MS	102.0	%REC
14056223	Uranium	MS	102.0	%REC
14066227	Selenium	MS	102.0	%REC
14076352	Uranium	MS	102.0	%REC
14086391	Beryllium	MS	102.0	%REC
14086400	Uranium	MS	102.0	%REC
14096463	Silver	MS	102.0	%REC
14096464	Silver	MS	102.0	%REC
14096491	Silver	MS	102.0	%REC
14096495	Beryllium	MS	102.0	%REC
14096501	Uranium	MS	102.0	%REC
14106552	Beryllium	MS	102.0	%REC
14106553	Arsenic	MS	102.0	%REC
14106553	Beryllium	MS	102.0	%REC
14106553	Copper	MS	102.0	%REC
14106578	Beryllium	MS	102.0	%REC
14106578	Uranium	MS	102.0	%REC
14116592	Copper	MS	102.0	%REC
14116592	Lead	MS	102.0	%REC
14116624	Copper	MS	102.0	%REC
14126689	Nickel	MS	102.0	%REC
15016707	Arsenic	MS	102.0	%REC
15016707	Beryllium	MS	102.0	%REC
15016707	Chromium	MS	102.0	%REC
15016707	Lead	MS	102.0	%REC
15016707	Mercury	MS	102.0	%REC
15016707	Silver	MS	102.0	%REC
14015883	Arsenic	MSD	102.0	%REC
14015883	Silver	MSD	102.0	%REC
14025922	Mercury	MSD	102.0	%REC
14046083	Arsenic	MSD	102.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14046083	Cadmium	MSD	102.0	%REC
14046083	Lead	MSD	102.0	%REC
14056154	Uranium	MSD	102.0	%REC
14066227	Nickel	MSD	102.0	%REC
14066276	Uranium	MSD	102.0	%REC
14086432	Arsenic	MSD	102.0	%REC
14086432	Uranium	MSD	102.0	%REC
14106530	Uranium	MSD	102.0	%REC
14106576	Chromium	MSD	102.0	%REC
14116621	Silver	MSD	102.0	%REC
14116624	Boron	MSD	102.0	%REC
14116624	Mercury	MSD	102.0	%REC
14046057	Hardness as CaCO3	MS	102.0	%REC
14046067	Hardness as CaCO3	MS	102.0	%REC
14015883	Toluene	MS	102.0	%REC
14046078	Chlorobenzene	MS	102.0	%REC
14046078	Chloroform	MS	102.0	%REC
14046118	1,3-Dichlorobenzene	MS	102.0	%REC
14046118	Benzene	MS	102.0	%REC
14046118	Trichloroethene	MS	102.0	%REC
14066302	Ethylbenzene	MS	102.0	%REC
14076351	Methylene Chloride	MS	102.0	%REC
14086413	Benzene	MS	102.0	%REC
14086413	Bromodichloromethane	MS	102.0	%REC
14086413	Chlorobenzene	MS	102.0	%REC
14086413	Tetrachloroethene	MS	102.0	%REC
14086432	1,1,1-Trichloroethane	MS	102.0	%REC
14086432	Trichloroethene	MS	102.0	%REC
14106571	Chlorobenzene	MS	102.0	%REC
14106571	Tetrachloroethene	MS	102.0	%REC
14015883	Tetrachloroethene	MSD	102.0	%REC
14015883	Toluene	MSD	102.0	%REC
14025945	1,3-Dichlorobenzene	MSD	102.0	%REC
14025945	Benzene	MSD	102.0	%REC
14036040	Methylene Chloride	MSD	102.0	%REC
14046078	1,3-Dichlorobenzene	MSD	102.0	%REC
14046118	1,2-Dichloropropane	MSD	102.0	%REC
14046118	Ethylbenzene	MSD	102.0	%REC
14056178	Bromodichloromethane	MSD	102.0	%REC
14056202	1,1,1-Trichloroethane	MSD	102.0	%REC
14066227	Benzene	MSD	102.0	%REC
14066302	Ethylbenzene	MSD	102.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14076351	Bromodichloromethane	MSD	102.0	%REC
14086413	Methylene Chloride	MSD	102.0	%REC
14086413	Tetrachloroethene	MSD	102.0	%REC
14086432	1,1,1-Trichloroethane	MSD	102.0	%REC
14086432	Carbon Tetrachloride	MSD	102.0	%REC
14086432	Tetrachloroethene	MSD	102.0	%REC
14116599	Toluene	MSD	102.0	%REC
14116599	trans-1,2-Dichloroethene	MSD	102.0	%REC
14116621	1,3-Dichlorobenzene	MSD	102.0	%REC
14015879	Uranium	MS	103.0	%REC
14015883	Arsenic	MS	103.0	%REC
14025922	Beryllium	MS	103.0	%REC
14025927	Uranium	MS	103.0	%REC
14046056	Uranium	MS	103.0	%REC
14046057	Uranium	MS	103.0	%REC
14046083	Arsenic	MS	103.0	%REC
14046083	Beryllium	MS	103.0	%REC
14046083	Cadmium	MS	103.0	%REC
14046083	Lead	MS	103.0	%REC
14046111	Cadmium	MS	103.0	%REC
14046111	Silver	MS	103.0	%REC
14046120	Cadmium	MS	103.0	%REC
14056145	Uranium	MS	103.0	%REC
14056154	Uranium	MS	103.0	%REC
14056201	Chromium	MS	103.0	%REC
14056202	Arsenic	MS	103.0	%REC
14056202	Silver	MS	103.0	%REC
14066227	Chromium	MS	103.0	%REC
14066227	Lead	MS	103.0	%REC
14066265	Uranium	MS	103.0	%REC
14076352	Chromium	MS	103.0	%REC
14086393	Copper	MS	103.0	%REC
14086393	Lead	MS	103.0	%REC
14086432	Copper	MS	103.0	%REC
14086432	Uranium	MS	103.0	%REC
14096463	Beryllium	MS	103.0	%REC
14096464	Beryllium	MS	103.0	%REC
14096491	Uranium	MS	103.0	%REC
14106553	Nickel	MS	103.0	%REC
14116592	Arsenic	MS	103.0	%REC
14116592	Cadmium	MS	103.0	%REC
14116592	Chromium	MS	103.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14116592	Selenium	MS	103.0	%REC
14116621	Silver	MS	103.0	%REC
14116624	Boron	MS	103.0	%REC
14116624	Selenium	MS	103.0	%REC
14126650	Uranium	MS	103.0	%REC
14126673	Uranium	MS	103.0	%REC
14126689	Boron	MS	103.0	%REC
14126689	Cadmium	MS	103.0	%REC
14126689	Lead	MS	103.0	%REC
14126689	Silver	MS	103.0	%REC
15016707	Uranium	MS	103.0	%REC
14025919	Uranium	MSD	103.0	%REC
14025922	Beryllium	MSD	103.0	%REC
14025922	Nickel	MSD	103.0	%REC
14046083	Beryllium	MSD	103.0	%REC
14046083	Boron	MSD	103.0	%REC
14046083	Chromium	MSD	103.0	%REC
14046083	Zinc	MSD	103.0	%REC
14056146	Uranium	MSD	103.0	%REC
14056202	Arsenic	MSD	103.0	%REC
14056202	Cadmium	MSD	103.0	%REC
14056202	Chromium	MSD	103.0	%REC
14056202	Silver	MSD	103.0	%REC
14066227	Copper	MSD	103.0	%REC
14066227	Selenium	MSD	103.0	%REC
14066291	Uranium	MSD	103.0	%REC
14076351	Uranium	MSD	103.0	%REC
14096501	Uranium	MSD	103.0	%REC
14116592	Nickel	MSD	103.0	%REC
14116592	Zinc	MSD	103.0	%REC
14126650	Uranium	MSD	103.0	%REC
14126689	Boron	MSD	103.0	%REC
14126689	Nickel	MSD	103.0	%REC
14126689	Silver	MSD	103.0	%REC
14035985	Nitrate+Nitrite as N	MS	103.0	%REC
14046119	NO2+NO3 as N	MS	103.0	%REC
14056170	Hardness as CaCO3	MS	103.0	%REC
14126642	Nitrate+Nitrite as N	MS	103.0	%REC
14096501	Nitrate+Nitrite as N	MSD	103.0	%REC
14126642	Nitrate+Nitrite as N	MSD	103.0	%REC
14015883	Chloroform	MS	103.0	%REC
14086413	1,2-Dichloropropane	MS	103.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14086413	Ethylbenzene	MS	103.0	%REC
14086413	Trichloroethene	MS	103.0	%REC
14086432	Chloroform	MS	103.0	%REC
14086432	Tetrachloroethene	MS	103.0	%REC
14116599	Benzene	MS	103.0	%REC
14116599	trans-1,2-Dichloroethene	MS	103.0	%REC
14116624	Ethylbenzene	MS	103.0	%REC
14015883	Benzene	MSD	103.0	%REC
14025922	Benzene	MSD	103.0	%REC
14025922	Ethylbenzene	MSD	103.0	%REC
14025922	Toluene	MSD	103.0	%REC
14025945	Ethylbenzene	MSD	103.0	%REC
14025945	trans-1,2-Dichloroethene	MSD	103.0	%REC
14025968	Toluene	MSD	103.0	%REC
14046078	trans-1,2-Dichloroethene	MSD	103.0	%REC
14046118	1,1,1-Trichloroethane	MSD	103.0	%REC
14046118	Bromodichloromethane	MSD	103.0	%REC
14046118	Toluene	MSD	103.0	%REC
14056202	Tetrachloroethene	MSD	103.0	%REC
14076351	Chloroform	MSD	103.0	%REC
14086413	Ethylbenzene	MSD	103.0	%REC
14106571	trans-1,2-Dichloroethene	MSD	103.0	%REC
14116599	1,1-Dichloroethene	MSD	103.0	%REC
14015883	Uranium	MS	104.0	%REC
14015883	Uranium	MS	104.0	%REC
14025922	Lead	MS	104.0	%REC
14025922	Mercury	MS	104.0	%REC
14025922	Nickel	MS	104.0	%REC
14025952	Uranium	MS	104.0	%REC
14046083	Boron	MS	104.0	%REC
14046083	Chromium	MS	104.0	%REC
14046083	Uranium	MS	104.0	%REC
14046086	Uranium	MS	104.0	%REC
14046099	Uranium	MS	104.0	%REC
14046120	Copper	MS	104.0	%REC
14046120	Uranium	MS	104.0	%REC
14056171	Uranium	MS	104.0	%REC
14066227	Zinc	MS	104.0	%REC
14066291	Uranium	MS	104.0	%REC
14076338	Uranium	MS	104.0	%REC
14076352	Cadmium	MS	104.0	%REC
14076366	Uranium	MS	104.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14106552	Cadmium	MS	104.0	%REC
14106576	Chromium	MS	104.0	%REC
14116592	Boron	MS	104.0	%REC
15016707	Copper	MS	104.0	%REC
14015883	Copper	MSD	104.0	%REC
14015883	Uranium	MSD	104.0	%REC
14025922	Copper	MSD	104.0	%REC
14025922	Lead	MSD	104.0	%REC
14025927	Uranium	MSD	104.0	%REC
14036030	Uranium	MSD	104.0	%REC
14046083	Uranium	MSD	104.0	%REC
14046086	Uranium	MSD	104.0	%REC
14056145	Uranium	MSD	104.0	%REC
14066227	Lead	MSD	104.0	%REC
14066276	Uranium	MSD	104.0	%REC
14076338	Uranium	MSD	104.0	%REC
14086413	Silver	MSD	104.0	%REC
14086432	Copper	MSD	104.0	%REC
14126673	Uranium	MSD	104.0	%REC
14126689	Lead	MSD	104.0	%REC
14066291	Nitrate+Nitrite as N	MS	104.0	%REC
14086393	Hardness as CaCO3	MS	104.0	%REC
14106541	NO2+NO3 as N	MS	104.0	%REC
14116599	Nitrate+Nitrite as N	MS	104.0	%REC
14116599	Nitrate+Nitrite as N	MSD	104.0	%REC
14015883	Tetrachloroethene	MS	104.0	%REC
14046078	1,3-Dichlorobenzene	MS	104.0	%REC
14046118	Ethylbenzene	MS	104.0	%REC
14056205	Bromodichloromethane	MS	104.0	%REC
14066302	Benzene	MS	104.0	%REC
14076351	Bromodichloromethane	MS	104.0	%REC
14076351	Ethylbenzene	MS	104.0	%REC
14086432	Chlorobenzene	MS	104.0	%REC
14086432	Ethylbenzene	MS	104.0	%REC
14086432	trans-1,2-Dichloroethene	MS	104.0	%REC
14116599	1,1-Dichloroethene	MS	104.0	%REC
14116599	Carbon Tetrachloride	MS	104.0	%REC
14116599	Chloroform	MS	104.0	%REC
14116621	Chlorobenzene	MS	104.0	%REC
14116621	Ethylbenzene	MS	104.0	%REC
14025922	Methylene Chloride	MSD	104.0	%REC
14046118	Toluene	MSD	104.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14056205	Carbon Tetrachloride	MSD	104.0	%REC
14066302	Benzene	MSD	104.0	%REC
14076351	Chlorobenzene	MSD	104.0	%REC
14086413	1,3-Dichlorobenzene	MSD	104.0	%REC
14086413	Chlorobenzene	MSD	104.0	%REC
14086413	trans-1,2-Dichloroethene	MSD	104.0	%REC
14086432	Trichloroethene	MSD	104.0	%REC
14106549	Bromodichloromethane	MSD	104.0	%REC
14116599	Carbon Tetrachloride	MSD	104.0	%REC
14126660	Chlorobenzene	MSD	104.0	%REC
14015883	Copper	MS	105.0	%REC
14015910	Beryllium	MS	105.0	%REC
14025922	Copper	MS	105.0	%REC
14035991	Copper	MS	105.0	%REC
14036039	Cadmium	MS	105.0	%REC
14046086	Uranium	MS	105.0	%REC
14046093	Uranium	MS	105.0	%REC
14046120	Arsenic	MS	105.0	%REC
14056145	Uranium	MS	105.0	%REC
14056146	Uranium	MS	105.0	%REC
14056171	Cadmium	MS	105.0	%REC
14056201	Beryllium	MS	105.0	%REC
14066227	Arsenic	MS	105.0	%REC
14066227	Beryllium	MS	105.0	%REC
14066227	Uranium	MS	105.0	%REC
14066265	Silver	MS	105.0	%REC
14076351	Uranium	MS	105.0	%REC
14076352	Silver	MS	105.0	%REC
14086393	Arsenic	MS	105.0	%REC
14086393	Beryllium	MS	105.0	%REC
14086393	Cadmium	MS	105.0	%REC
14086393	Chromium	MS	105.0	%REC
14086393	Zinc	MS	105.0	%REC
14086413	Silver	MS	105.0	%REC
14106530	Uranium	MS	105.0	%REC
14116624	Uranium	MS	105.0	%REC
14116638	Cadmium	MS	105.0	%REC
14126689	Copper	MS	105.0	%REC
14015883	Cadmium	MSD	105.0	%REC
14025922	Boron	MSD	105.0	%REC
14025922	Selenium	MSD	105.0	%REC
14056145	Uranium	MSD	105.0	%REC
14066227	Chromium	MSD	105.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14096491	Silver	MSD	105.0	%REC
14096507	Arsenic	MSD	105.0	%REC
14116586	Uranium	MSD	105.0	%REC
14126689	Cadmium	MSD	105.0	%REC
14126689	Copper	MSD	105.0	%REC
14046085	Nitrate+Nitrite as N	MS	105.0	%REC
14096463	Hardness as CaCO3	MS	105.0	%REC
14096501	Nitrate+Nitrite as N	MS	105.0	%REC
14106578	Hardness as CaCO3	MS	105.0	%REC
14015853	Nitrate+Nitrite as N	MSD	105.0	%REC
14096491	Nitrate+Nitrite as N	MSD	105.0	%REC
14025945	Toluene	MS	105.0	%REC
14036040	Benzene	MS	105.0	%REC
14046090	Ethylbenzene	MS	105.0	%REC
14046118	Chlorobenzene	MS	105.0	%REC
14046118	trans-1,2-Dichloroethene	MS	105.0	%REC
14056202	Tetrachloroethene	MS	105.0	%REC
14066302	Bromodichloromethane	MS	105.0	%REC
14076351	1,1-Dichloroethene	MS	105.0	%REC
14086413	1,3-Dichlorobenzene	MS	105.0	%REC
14086432	Benzene	MS	105.0	%REC
14086432	Bromodichloromethane	MS	105.0	%REC
14126642	Carbon Tetrachloride	MS	105.0	%REC
14126660	Toluene	MS	105.0	%REC
14015883	Chloroform	MSD	105.0	%REC
14025922	1,2-Dichloropropane	MSD	105.0	%REC
14025922	Trichloroethene	MSD	105.0	%REC
14025943	1,1,1-Trichloroethane	MSD	105.0	%REC
14036040	1,1,1-Trichloroethane	MSD	105.0	%REC
14036040	1,3-Dichlorobenzene	MSD	105.0	%REC
14036040	Bromodichloromethane	MSD	105.0	%REC
14036040	Chloroform	MSD	105.0	%REC
14046118	Carbon Tetrachloride	MSD	105.0	%REC
14046118	Chlorobenzene	MSD	105.0	%REC
14066227	1,1,1-Trichloroethane	MSD	105.0	%REC
14066227	Toluene	MSD	105.0	%REC
14076351	1,2-Dichloropropane	MSD	105.0	%REC
14086432	Ethylbenzene	MSD	105.0	%REC
14106571	1,1-Dichloroethene	MSD	105.0	%REC
14106571	1,2-Dichloropropane	MSD	105.0	%REC
14126660	1,3-Dichlorobenzene	MSD	105.0	%REC
14015883	Cadmium	MS	106.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14015883	Selenium	MS	106.0	%REC
14015893	Uranium	MS	106.0	%REC
14025922	Boron	MS	106.0	%REC
14025922	Selenium	MS	106.0	%REC
14025922	Silver	MS	106.0	%REC
14036030	Uranium	MS	106.0	%REC
14046057	Cadmium	MS	106.0	%REC
14046057	Chromium	MS	106.0	%REC
14046120	Silver	MS	106.0	%REC
14056196	Copper	MS	106.0	%REC
14056202	Copper	MS	106.0	%REC
14066227	Boron	MS	106.0	%REC
14076352	Beryllium	MS	106.0	%REC
14086393	Boron	MS	106.0	%REC
14096491	Uranium	MS	106.0	%REC
14116592	Beryllium	MS	106.0	%REC
14116592	Silver	MS	106.0	%REC
14116624	Silver	MS	106.0	%REC
14116638	Silver	MS	106.0	%REC
14126650	Uranium	MS	106.0	%REC
14126689	Chromium	MS	106.0	%REC
14015883	Selenium	MSD	106.0	%REC
14025922	Cadmium	MSD	106.0	%REC
14066227	Beryllium	MSD	106.0	%REC
14066227	Zinc	MSD	106.0	%REC
14116592	Chromium	MSD	106.0	%REC
14116592	Lead	MSD	106.0	%REC
14116592	Selenium	MSD	106.0	%REC
14116624	Silver	MSD	106.0	%REC
14126689	Chromium	MSD	106.0	%REC
14046090	Nitrate+Nitrite as N	MS	106.0	%REC
14096491	Nitrate+Nitrite as N	MS	106.0	%REC
14116586	Nitrate+Nitrite as N	MS	106.0	%REC
14056225	Nitrate+Nitrite as N	MSD	106.0	%REC
14066276	Nitrate+Nitrite as N	MSD	106.0	%REC
14116586	Nitrate+Nitrite as N	MSD	106.0	%REC
14126660	Nitrate+Nitrite as N	MSD	106.0	%REC
14015883	Bromodichloromethane	MS	106.0	%REC
14036040	trans-1,2-Dichloroethene	MS	106.0	%REC
14046078	Chlorobenzene	MS	106.0	%REC
14046078	Ethylbenzene	MS	106.0	%REC
14046090	1,3-Dichlorobenzene	MS	106.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14046118	1,3-Dichlorobenzene	MS	106.0	%REC
14046118	Chloroform	MS	106.0	%REC
14056202	1,1,1-Trichloroethane	MS	106.0	%REC
14066302	Methylene Chloride	MS	106.0	%REC
14076351	1,3-Dichlorobenzene	MS	106.0	%REC
14076351	Chloroform	MS	106.0	%REC
14086432	1,2-Dichloropropane	MS	106.0	%REC
14116621	Methylene Chloride	MS	106.0	%REC
14116621	Toluene	MS	106.0	%REC
14126642	Benzene	MS	106.0	%REC
14126642	Toluene	MS	106.0	%REC
14015883	Chlorobenzene	MSD	106.0	%REC
14025922	Bromodichloromethane	MSD	106.0	%REC
14025922	Chlorobenzene	MSD	106.0	%REC
14025922	Tetrachloroethene	MSD	106.0	%REC
14046078	Chlorobenzene	MSD	106.0	%REC
14076351	Trichloroethene	MSD	106.0	%REC
14086413	1,2-Dichloropropane	MSD	106.0	%REC
14086413	Benzene	MSD	106.0	%REC
14086413	Trichloroethene	MSD	106.0	%REC
14086432	Chloroform	MSD	106.0	%REC
14086432	trans-1,2-Dichloroethene	MSD	106.0	%REC
14116599	Chloroform	MSD	106.0	%REC
14025922	Cadmium	MS	107.0	%REC
14025956	Uranium	MS	107.0	%REC
14046093	Uranium	MS	107.0	%REC
14056196	Mercury	MS	107.0	%REC
14066227	Cadmium	MS	107.0	%REC
14066300	Uranium	MS	107.0	%REC
14096491	Uranium	MS	107.0	%REC
14106552	Silver	MS	107.0	%REC
14106571	Uranium	MS	107.0	%REC
14106576	Uranium	MS	107.0	%REC
14025922	Arsenic	MSD	107.0	%REC
14025922	Chromium	MSD	107.0	%REC
14025922	Silver	MSD	107.0	%REC
14046093	Uranium	MSD	107.0	%REC
14056202	Copper	MSD	107.0	%REC
14066227	Arsenic	MSD	107.0	%REC
14096491	Uranium	MSD	107.0	%REC
14116592	Arsenic	MSD	107.0	%REC
14116592	Cadmium	MSD	107.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14116592	Copper	MSD	107.0	%REC
14116621	Copper	MSD	107.0	%REC
14126650	Uranium	MSD	107.0	%REC
14106571	Nitrate+Nitrite as N	MS	107.0	%REC
14126660	Nitrate+Nitrite as N	MS	107.0	%REC
14046055	Nitrate+Nitrite as N	MSD	107.0	%REC
14106571	Nitrate+Nitrite as N	MSD	107.0	%REC
14015883	Carbon Tetrachloride	MS	107.0	%REC
14036040	1,2-Dichloropropane	MS	107.0	%REC
14036040	Methylene Chloride	MS	107.0	%REC
14036040	Toluene	MS	107.0	%REC
14046118	Bromodichloromethane	MS	107.0	%REC
14056205	Carbon Tetrachloride	MS	107.0	%REC
14076351	1,2-Dichloropropane	MS	107.0	%REC
14076351	trans-1,2-Dichloroethene	MS	107.0	%REC
14086413	Chloroform	MS	107.0	%REC
14086432	1,3-Dichlorobenzene	MS	107.0	%REC
14015883	1,1,1-Trichloroethane	MSD	107.0	%REC
14025922	trans-1,2-Dichloroethene	MSD	107.0	%REC
14025943	Carbon Tetrachloride	MSD	107.0	%REC
14046118	1,3-Dichlorobenzene	MSD	107.0	%REC
14066227	trans-1,2-Dichloroethene	MSD	107.0	%REC
14076326	Bromodichloromethane	MSD	107.0	%REC
14076351	trans-1,2-Dichloroethene	MSD	107.0	%REC
14086432	1,2-Dichloropropane	MSD	107.0	%REC
14086432	Benzene	MSD	107.0	%REC
14116621	Ethylbenzene	MSD	107.0	%REC
14025922	Arsenic	MS	108.0	%REC
14025922	Chromium	MS	108.0	%REC
14036030	Uranium	MS	108.0	%REC
14046057	Beryllium	MS	108.0	%REC
14076351	Uranium	MS	108.0	%REC
14096507	Arsenic	MS	108.0	%REC
14106552	Uranium	MS	108.0	%REC
14116586	Uranium	MS	108.0	%REC
14116621	Copper	MS	108.0	%REC
14015893	Uranium	MSD	108.0	%REC
14066227	Boron	MSD	108.0	%REC
14066227	Cadmium	MSD	108.0	%REC
14076351	Silver	MSD	108.0	%REC
14096491	Uranium	MSD	108.0	%REC
14106576	Cadmium	MSD	108.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14126689	Uranium	MSD	108.0	%REC
14046055	Nitrate+Nitrite as N	MS	108.0	%REC
14015883	1,1,1-Trichloroethane	MS	108.0	%REC
14015883	Chlorobenzene	MS	108.0	%REC
14076351	Chlorobenzene	MS	108.0	%REC
14076351	Trichloroethene	MS	108.0	%REC
14086413	1,1,1-Trichloroethane	MS	108.0	%REC
14086413	Toluene	MS	108.0	%REC
14015883	Bromodichloromethane	MSD	108.0	%REC
14015883	Carbon Tetrachloride	MSD	108.0	%REC
14046078	1,3-Dichlorobenzene	MSD	108.0	%REC
14046078	Ethylbenzene	MSD	108.0	%REC
14066227	Chloroform	MSD	108.0	%REC
14076351	Methylene Chloride	MSD	108.0	%REC
14086413	1,1,1-Trichloroethane	MSD	108.0	%REC
14086413	Bromodichloromethane	MSD	108.0	%REC
14086413	Toluene	MSD	108.0	%REC
14086432	1,3-Dichlorobenzene	MSD	108.0	%REC
14086432	Chlorobenzene	MSD	108.0	%REC
14106549	Dibromochloromethane	MSD	108.0	%REC
14106571	Chloroform	MSD	108.0	%REC
14116621	Chlorobenzene	MSD	108.0	%REC
14116621	Trichloroethene	MSD	108.0	%REC
14116624	Trichloroethene	MSD	108.0	%REC
14126642	1,2-Dichloropropane	MSD	108.0	%REC
14126642	1,3-Dichlorobenzene	MSD	108.0	%REC
14036039	Silver	MS	109.0	%REC
14116592	Boron	MSD	109.0	%REC
14116592	Silver	MSD	109.0	%REC
14066276	Nitrate+Nitrite as N	MS	109.0	%REC
14036040	Trichloroethene	MS	109.0	%REC
14046078	1,1,1-Trichloroethane	MS	109.0	%REC
14046078	1,3-Dichlorobenzene	MS	109.0	%REC
14046118	Tetrachloroethene	MS	109.0	%REC
14056205	Toluene	MS	109.0	%REC
14086432	Methylene Chloride	MS	109.0	%REC
14116621	Trichloroethene	MS	109.0	%REC
14015883	Ethylbenzene	MSD	109.0	%REC
14046078	Ethylbenzene	MSD	109.0	%REC
14066302	Bromodichloromethane	MSD	109.0	%REC
14066302	Methylene Chloride	MSD	109.0	%REC
14076351	1,1,1-Trichloroethane	MSD	109.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14086432	Bromodichloromethane	MSD	109.0	%REC
14126642	Bromodichloromethane	MSD	109.0	%REC
14126660	Bromodichloromethane	MSD	109.0	%REC
14126660	Carbon Tetrachloride	MSD	109.0	%REC
14035991	Mercury	MS	110.0	%REC
14086393	Uranium	MS	110.0	%REC
14106576	Cadmium	MS	110.0	%REC
14106571	Uranium	MSD	110.0	%REC
14106576	Uranium	MSD	110.0	%REC
14116592	Beryllium	MSD	110.0	%REC
14116624	Nitrate+Nitrite as N	MS	110.0	%REC
14046055	Nitrate+Nitrite as N	MSD	110.0	%REC
14046055	Nitrate+Nitrite as N	MSD	110.0	%REC
14015883	1,3-Dichlorobenzene	MS	110.0	%REC
14015883	Ethylbenzene	MS	110.0	%REC
14025968	Toluene	MS	110.0	%REC
14046078	trans-1,2-Dichloroethene	MS	110.0	%REC
14066302	1,2-Dichloropropane	MS	110.0	%REC
14086432	Toluene	MS	110.0	%REC
14116621	Chloroform	MS	110.0	%REC
14015883	1,3-Dichlorobenzene	MSD	110.0	%REC
14066227	Carbon Tetrachloride	MSD	110.0	%REC
14076351	1,1-Dichloroethene	MSD	110.0	%REC
14076351	Carbon Tetrachloride	MSD	110.0	%REC
14086432	Toluene	MSD	110.0	%REC
14126642	1,1,1-Trichloroethane	MSD	110.0	%REC
14126642	Chloroform	MSD	110.0	%REC
14126642	Ethylbenzene	MSD	110.0	%REC
14126642	Tetrachloroethene	MSD	110.0	%REC
14126660	Trichloroethene	MSD	110.0	%REC
14076351	Silver	MS	111.0	%REC
14046055	Nitrate+Nitrite as N	MS	111.0	%REC
14076366	Nitrate+Nitrite as N	MSD	111.0	%REC
14116624	Nitrate+Nitrite as N	MSD	111.0	%REC
14025943	Carbon Tetrachloride	MS	111.0	%REC
14106571	Benzene	MS	111.0	%REC
14106571	Toluene	MS	111.0	%REC
14106571	Trichloroethene	MS	111.0	%REC
14025922	Chloroform	MSD	111.0	%REC
14025945	Methylene Chloride	MSD	111.0	%REC
14046078	Tetrachloroethene	MSD	111.0	%REC
14066302	Toluene	MSD	111.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14076326	1,1,1-Trichloroethane	MSD	111.0	%REC
14106571	Bromodichloromethane	MSD	111.0	%REC
14116621	Chloroform	MSD	111.0	%REC
14126660	1,1,1-Trichloroethane	MSD	111.0	%REC
14126642	Uranium	MS	112.0	%REC
14126689	Uranium	MS	112.0	%REC
14076366	Nitrate+Nitrite as N	MS	112.0	%REC
14036040	1,3-Dichlorobenzene	MS	112.0	%REC
14036040	Tetrachloroethene	MS	112.0	%REC
14066302	Toluene	MS	112.0	%REC
14116621	Bromodichloromethane	MS	112.0	%REC
14116621	trans-1,2-Dichloroethene	MS	112.0	%REC
14126642	Methylene Chloride	MS	112.0	%REC
14025922	1,1,1-Trichloroethane	MSD	112.0	%REC
14046078	1,1-Dichloroethene	MSD	112.0	%REC
14066227	Methylene Chloride	MSD	112.0	%REC
14066302	1,2-Dichloropropane	MSD	112.0	%REC
14086413	Carbon Tetrachloride	MSD	112.0	%REC
14086413	Chloroform	MSD	112.0	%REC
14116621	Methylene Chloride	MSD	112.0	%REC
14116621	trans-1,2-Dichloroethene	MSD	112.0	%REC
14126642	Chlorobenzene	MSD	112.0	%REC
14126642	Trichloroethene	MSD	112.0	%REC
14025969	Uranium	MS	113.0	%REC
14086432	Silver	MS	113.0	%REC
14076326	Bromodichloromethane	MS	113.0	%REC
14086413	Carbon Tetrachloride	MS	113.0	%REC
14106571	Methylene Chloride	MS	113.0	%REC
14116624	Trichloroethene	MS	113.0	%REC
14116621	Toluene	MSD	113.0	%REC
14116624	1,1-Dichloroethene	MSD	113.0	%REC
14126660	1,2-Dichloropropane	MSD	113.0	%REC
14086432	Silver	MSD	114.0	%REC
14046055	Nitrate+Nitrite as N	MS	114.0	%REC
14036040	Bromodichloromethane	MS	114.0	%REC
14036040	Chloroform	MS	114.0	%REC
14046118	Toluene	MS	114.0	%REC
14076351	1,1,1-Trichloroethane	MS	114.0	%REC
14106571	1,1-Dichloroethene	MS	114.0	%REC
14116621	Bromodichloromethane	MSD	114.0	%REC
14116624	Bromodichloromethane	MSD	114.0	%REC
14116624	Carbon Tetrachloride	MSD	114.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14116624	Toluene	MSD	114.0	%REC
14126660	Benzene	MSD	114.0	%REC
14126660	Chloroform	MSD	114.0	%REC
14036040	Ethylbenzene	MS	115.0	%REC
14046118	1,1,1-Trichloroethane	MS	115.0	%REC
14076351	Carbon Tetrachloride	MS	115.0	%REC
14126642	1,1-Dichloroethene	MS	115.0	%REC
14086432	Methylene Chloride	MSD	115.0	%REC
14116621	Carbon Tetrachloride	MSD	115.0	%REC
14116624	1,1,1-Trichloroethane	MSD	115.0	%REC
14116624	Methylene Chloride	MSD	115.0	%REC
14126642	Carbon Tetrachloride	MSD	115.0	%REC
14036040	Chlorobenzene	MS	116.0	%REC
14046078	Ethylbenzene	MS	116.0	%REC
14076326	1,1,1-Trichloroethane	MS	116.0	%REC
14106571	trans-1,2-Dichloroethene	MS	116.0	%REC
14025945	Toluene	MSD	116.0	%REC
14116621	1,1-Dichloroethene	MSD	116.0	%REC
14116621	1,1-Dichloroethene	MS	117.0	%REC
14116624	Bromodichloromethane	MS	117.0	%REC
14106571	1,1,1-Trichloroethane	MSD	117.0	%REC
14126642	Toluene	MSD	117.0	%REC
14106571	1,2-Dichloropropane	MS	118.0	%REC
14116624	Benzene	MSD	118.0	%REC
14116624	trans-1,2-Dichloroethene	MSD	118.0	%REC
14126642	Benzene	MSD	118.0	%REC
14126660	1,1-Dichloroethene	MSD	118.0	%REC
14126642	trans-1,2-Dichloroethene	MS	119.0	%REC
14116624	Chloroform	MSD	119.0	%REC
14126660	Methylene Chloride	MSD	119.0	%REC
14025922	1,3-Dichlorobenzene	MS	120.0	%REC
14046078	Tetrachloroethene	MS	120.0	%REC
14046118	Carbon Tetrachloride	MS	120.0	%REC
14116621	1,1,1-Trichloroethane	MS	120.0	%REC
14116621	Carbon Tetrachloride	MS	120.0	%REC
14116624	Benzene	MS	120.0	%REC
14116624	Carbon Tetrachloride	MS	120.0	%REC
14066302	Chloroform	MSD	120.0	%REC
14116624	1,2-Dichloropropane	MSD	120.0	%REC
14126660	trans-1,2-Dichloroethene	MSD	120.0	%REC
14036040	1,1,1-Trichloroethane	MS	121.0	%REC
14036040	Carbon Tetrachloride	MS	121.0	%REC

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

RIN	Analyte	Result Type	Result	Unit
14046078	1,1-Dichloroethene	MS	121.0	%REC
14116624	1,1,1-Trichloroethane	MS	121.0	%REC
14025922	Carbon Tetrachloride	MSD	121.0	%REC
14046078	Carbon Tetrachloride	MSD	121.0	%REC
14106571	Carbon Tetrachloride	MSD	121.0	%REC
14116621	1,1,1-Trichloroethane	MSD	121.0	%REC
14126660	Toluene	MSD	121.0	%REC
14106571	Chloroform	MS	122.0	%REC
14116621	Tetrachloroethene	MS	122.0	%REC
14116624	Toluene	MS	122.0	%REC
14116624	Chloroform	MS	123.0	%REC
14066227	Silver	MS	124.0	%REC
14116624	1,2-Dichloropropane	MS	124.0	%REC
14025922	1,1-Dichloroethene	MS	125.0	%REC
14116621	Tetrachloroethene	MSD	125.0	%REC
14066227	Silver	MSD	126.0	%REC
14106571	Bromodichloromethane	MS	126.0	%REC
14025922	Benzene	MS	129.0	%REC
14025922	Chlorobenzene	MS	129.0	%REC
14025922	Ethylbenzene	MS	129.0	%REC
14066302	Chloroform	MS	129.0	%REC
14106571	1,1,1-Trichloroethane	MS	129.0	%REC
14126642	1,1-Dichloroethene	MSD	129.0	%REC
14025922	Trichloroethene	MS	130.0	%REC
14126642	Methylene Chloride	MSD	130.0	%REC
14126642	trans-1,2-Dichloroethene	MSD	130.0	%REC
14056196	Mercury	MS	131.0	%REC
14046078	Nitrate+Nitrite as N	MSD	131.0	%REC
14025922	Tetrachloroethene	MS	131.0	%REC
14025922	Toluene	MS	131.0	%REC
14046078	Nitrate+Nitrite as N	MS	132.0	%REC
14025922	1,2-Dichloropropane	MS	132.0	%REC
14106571	Carbon Tetrachloride	MS	132.0	%REC
14025922	Methylene Chloride	MS	134.0	%REC
14025922	Bromodichloromethane	MS	136.0	%REC
14025922	trans-1,2-Dichloroethene	MS	136.0	%REC
14025922	1,1,1-Trichloroethane	MS	144.0	%REC
14025922	Chloroform	MS	144.0	%REC
14025922	Carbon Tetrachloride	MS	156.0	%REC
14046078	Carbon Tetrachloride	MS	167.0	%REC

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

RESULT_TYPE_CODE	RIN	ANALYTE	RELATIVE_BIAS
LCS	14116637	Plutonium-239/240	-0.148
LCS	14116638	Plutonium-239/240	-0.148
LCS	14056215	Plutonium-239/240	-0.147
LCS	14066277	Plutonium-239/240	-0.146
LCS	14046067	Americium-241	-0.139
LCS	14056215	Plutonium-239/240	-0.138
LCS	14035989	Americium-241	-0.112
LCS	14035989	Plutonium-239/240	-0.109
LCS	14015910	Plutonium-239/240	-0.105
LCS	14025969	Americium-241	-0.105
LCS	14015910	Americium-241	-0.096
LCS	14046057	Americium-241	-0.096
LCS	14056170	Americium-241	-0.095
LCS	14046099	Americium-241	-0.094
LCS	14056170	Americium-241	-0.092
LCS	14046067	Americium-241	-0.091
LCS	14086393	Plutonium-239/240	-0.089
LCS	14036035	Plutonium-239/240	-0.088
LCS	14106549	Plutonium-239/240	-0.088
LCS	14106552	Plutonium-239/240	-0.088
LCS	14015910	Americium-241	-0.085
LCS	14036035	Americium-241	-0.085
LCS	14036035	Americium-241	-0.081
LCS	14036035	Plutonium-239/240	-0.081
LCS	14036000	Americium-241	-0.076
LCS	14036000	Americium-241	-0.075
LCS	14046087	Americium-241	-0.075
LCS	15016707	Plutonium-239/240	-0.075
LCS	14046099	Plutonium-239/240	-0.074
LCS	14036035	Americium-241	-0.070
LCS	14066265	Plutonium-239/240	-0.066
LCS	15016707	Plutonium-239/240	-0.065
LCS	14086393	Plutonium-239/240	-0.062
LCS	14046111	Americium-241	-0.058
LCS	14056189	Plutonium-239/240	-0.057
LCS	14056215	Americium-241	-0.056
LCS	14015879	Plutonium-239/240	-0.054
LCS	14025956	Americium-241	-0.054
LCS	14096463	Plutonium-239/240	-0.054
LCS	14096464	Plutonium-239/240	-0.054
LCS	14106578	Plutonium-239/240	-0.053
LCS	14025956	Americium-241	-0.052

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

RESULT_TYPE_CODE	RIN	ANALYTE	RELATIVE_BIAS
LCS	14046067	Plutonium-239/240	-0.052
LCS	14116637	Plutonium-239/240	-0.052
LCS	14116638	Plutonium-239/240	-0.052
LCS	15016707	Americium-241	-0.052
LCS	14025955	Americium-241	-0.051
LCS	14056224	Americium-241	-0.051
LCS	14086418	Americium-241	-0.051
LCS	14106578	Americium-241	-0.047
LCS	14046119	Americium-241	-0.046
LCS	14046120	Americium-241	-0.046
LCS	14035989	Americium-241	-0.043
LCS	14066265	Americium-241	-0.043
LCS	14066253	Plutonium-239/240	-0.042
LCS	14036039	Americium-241	-0.041
LCS	14066277	Americium-241	-0.040
LCS	14076352	Plutonium-239/240	-0.040
LCS	14106549	Plutonium-239/240	-0.040
LCS	14106552	Plutonium-239/240	-0.040
LCS	14056224	Americium-241	-0.039
LCS	14046099	Plutonium-239/240	-0.037
LCS	14056224	Plutonium-239/240	-0.037
LCS	14066258	Plutonium-239/240	-0.036
LCS	14106541	Plutonium-239/240	-0.036
LCS	14076352	Americium-241	-0.035
LCS	14066253	Americium-241	-0.034
LCS	14035989	Plutonium-239/240	-0.033
LCS	14056196	Plutonium-239/240	-0.033
LCS	14056201	Plutonium-239/240	-0.033
LCS	14056215	Americium-241	-0.033
LCS	14056224	Plutonium-239/240	-0.032
LCS	14076352	Plutonium-239/240	-0.032
LCS	14066300	Plutonium-239/240	-0.031
LCS	14116637	Americium-241	-0.031
LCS	14116638	Americium-241	-0.031
LCS	14066253	Americium-241	-0.030
LCS	14086393	Americium-241	-0.030
LCS	14046087	Americium-241	-0.028
LCS	14036035	Americium-241	-0.026
LCS	14046098	Plutonium-239/240	-0.026
LCS	14046111	Americium-241	-0.026
LCS	14066258	Americium-241	-0.026
LCS	14025969	Plutonium-239/240	-0.025
LCS	14046111	Plutonium-239/240	-0.025

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

RESULT_TYPE_CODE	RIN	ANALYTE	RELATIVE_BIAS
LCS	14056189	Americium-241	-0.025
LCS	14025955	Plutonium-239/240	-0.021
LCS	14025956	Plutonium-239/240	-0.021
LCS	14025969	Plutonium-239/240	-0.021
LCS	14035989	Plutonium-239/240	-0.018
LCS	14046098	Americium-241	-0.018
LCS	14046111	Plutonium-239/240	-0.018
LCS	14015879	Plutonium-239/240	-0.017
LCS	14036039	Americium-241	-0.017
LCS	14066253	Plutonium-239/240	-0.015
LCS	14036000	Plutonium-239/240	-0.014
LCS	14036002	Plutonium-239/240	-0.014
LCS	14046087	Plutonium-239/240	-0.014
LCS	14066300	Americium-241	-0.014
LCS	14126668	Plutonium-239/240	-0.014
LCS	14015910	Plutonium-239/240	-0.012
LCS	14066265	Plutonium-239/240	-0.011
LCS	14066258	Americium-241	-0.009
LCS	14086418	Americium-241	-0.009
LCS	14066277	Americium-241	-0.008
LCS	14106549	Americium-241	-0.007
LCS	14106552	Americium-241	-0.007
LCS	14086403	Plutonium-239/240	-0.006
LCS	14106549	Americium-241	-0.005
LCS	14106552	Americium-241	-0.005
LCS	14025955	Plutonium-239/240	-0.003
LCS	14025956	Plutonium-239/240	-0.003
LCS	14036039	Plutonium-239/240	-0.003
LCS	14046057	Plutonium-239/240	-0.001
LCS	14056170	Plutonium-239/240	-0.001
LCS	14056171	Plutonium-239/240	-0.001
LCS	14066258	Plutonium-239/240	-0.001
LCS	14046057	Americium-241	0.000
LCS	14056196	Plutonium-239/240	0.000
LCS	14056201	Plutonium-239/240	0.000
LCS	14066265	Americium-241	0.000
LCS	14086403	Americium-241	0.000
LCS	14096463	Americium-241	0.000
LCS	14096464	Americium-241	0.000
LCS	14116637	Americium-241	0.000
LCS	14116638	Americium-241	0.000
LCS	14126668	Americium-241	0.000
LCS	14046057	Plutonium-239/240	0.010
LCS	14046087	Plutonium-239/240	0.010

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

RESULT_TYPE_CODE	RIN	ANALYTE	RELATIVE_BIAS
LCS	14056170	Americium-241	0.010
LCS	14056170	Americium-241	0.010
LCS	14056171	Americium-241	0.010
LCS	14056171	Americium-241	0.010
LCS	14056189	Americium-241	0.010
LCS	14066300	Plutonium-239/240	0.010
LCS	14076352	Americium-241	0.010
LCS	14086418	Plutonium-239/240	0.010
LCS	14106541	Plutonium-239/240	0.010
LCS	14035989	Plutonium-239/240	0.020
LCS	14036000	Plutonium-239/240	0.020
LCS	14036002	Plutonium-239/240	0.020
LCS	14046098	Plutonium-239/240	0.020
LCS	14046099	Americium-241	0.020
LCS	14056196	Americium-241	0.020
LCS	14056201	Americium-241	0.020
LCS	14066277	Plutonium-239/240	0.020
LCS	14066300	Americium-241	0.020
LCS	14086393	Americium-241	0.020
LCS	14096463	Americium-241	0.020
LCS	14096464	Americium-241	0.020
LCS	14015879	Americium-241	0.030
LCS	14046098	Americium-241	0.030
LCS	14056170	Plutonium-239/240	0.030
LCS	14056171	Plutonium-239/240	0.030
LCS	14066300	Plutonium-239/240	0.030
LCS	14086403	Plutonium-239/240	0.030
LCS	14096495	Plutonium-239/240	0.030
LCS	14106541	Americium-241	0.030
LCS	14046067	Plutonium-239/240	0.040
LCS	14056189	Plutonium-239/240	0.040
LCS	14066300	Americium-241	0.040
LCS	14066300	Plutonium-239/240	0.040
LCS	14096495	Plutonium-239/240	0.040
LCS	14106578	Plutonium-239/240	0.040
LCS	14036000	Americium-241	0.050
LCS	14036000	Americium-241	0.050
LCS	14036002	Americium-241	0.050
LCS	14036002	Americium-241	0.050
LCS	14046119	Plutonium-239/240	0.050
LCS	14046120	Plutonium-239/240	0.050
LCS	14086418	Plutonium-239/240	0.050

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

RESULT_TYPE_CODE	RIN	ANALYTE	RELATIVE_BIAS
LCS	14096463	Plutonium-239/240	0.050
LCS	14096464	Plutonium-239/240	0.050
LCS	14096495	Americium-241	0.050
LCS	14106578	Americium-241	0.050
LCS	14126668	Americium-241	0.050
LCS	14025969	Americium-241	0.060
LCS	14036039	Plutonium-239/240	0.060
LCS	14046119	Plutonium-239/240	0.060
LCS	14046120	Plutonium-239/240	0.060
LCS	14066300	Americium-241	0.060
LCS	14056196	Americium-241	0.070
LCS	14056201	Americium-241	0.070
LCS	14126668	Plutonium-239/240	0.070
LCS	14015879	Americium-241	0.080
LCS	14086403	Americium-241	0.080
LCS	14096495	Americium-241	0.080
LCS	15016707	Americium-241	0.080
LCS	14046119	Americium-241	0.100
LCS	14046120	Americium-241	0.100
LCS	14106541	Americium-241	0.100

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	14086403	Uranium	82.8	%REC
LCS	Metals	14046057	Silver	84.4	%REC
LCS	Metals	14056202	Zinc	88.0	%REC
LCS	Metals	14056223	Boron	88.0	%REC
LCS	Metals	14116621	Cadmium	88.0	%REC
LCS	Metals	14076351	Zinc	89.0	%REC
LCS	Metals	14116621	Boron	89.0	%REC
LCS	Metals	14116621	Selenium	89.0	%REC
LCS	Metals	14066253	Uranium	89.3	%REC
LCS	Metals	14076351	Lead	90.0	%REC
LCS	Metals	14076351	Nickel	90.0	%REC
LCS	Metals	14096491	Copper	90.0	%REC
LCS	Metals	14106576	Silver	90.0	%REC
LCS	Metals	14096463	Uranium	90.8	%REC
LCS	Metals	14096464	Uranium	90.8	%REC
LCS	Metals	14076351	Selenium	91.0	%REC
LCS	Metals	14086413	Mercury	91.0	%REC
LCS	Metals	14096491	Boron	91.0	%REC
LCS	Metals	14056170	Uranium	91.3	%REC
LCS	Metals	14056171	Uranium	91.3	%REC
LCS	Metals	14046120	Uranium	91.4	%REC
LCS	Metals	14106541	Uranium	91.4	%REC
LCS	Metals	14056196	Selenium	91.6	%REC
LCS	Metals	14035991	Boron	91.7	%REC
LCS	Metals	14056215	Silver	91.9	%REC
LCS	Metals	14046083	Mercury	92.0	%REC
LCS	Metals	14056202	Beryllium	92.0	%REC
LCS	Metals	14076351	Copper	92.0	%REC
LCS	Metals	14086413	Zinc	92.0	%REC
LCS	Metals	14096491	Arsenic	92.0	%REC
LCS	Metals	14096491	Cadmium	92.0	%REC
LCS	Metals	14096491	Nickel	92.0	%REC
LCS	Metals	14096491	Selenium	92.0	%REC
LCS	Metals	14106576	Beryllium	92.0	%REC
LCS	Metals	14116621	Nickel	92.0	%REC
LCS	Metals	14036002	Chromium	92.5	%REC
LCS	Metals	14025964	Uranium	93.0	%REC
LCS	Metals	14056202	Selenium	93.0	%REC
LCS	Metals	14076351	Chromium	93.0	%REC
LCS	Metals	14086413	Beryllium	93.0	%REC
LCS	Metals	14116621	Arsenic	93.0	%REC
LCS	Metals	14116621	Chromium	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	Metals	14035991	Selenium	93.6	%REC
LCS	Metals	14025955	Uranium	94.0	%REC
LCS	Metals	14046083	Silver	94.0	%REC
LCS	Metals	14076351	Boron	94.0	%REC
LCS	Metals	14096491	Chromium	94.0	%REC
LCS	Metals	14096491	Zinc	94.0	%REC
LCS	Metals	14106576	Arsenic	94.0	%REC
LCS	Metals	14106576	Copper	94.0	%REC
LCS	Metals	14106576	Mercury	94.0	%REC
LCS	Metals	14106576	Selenium	94.0	%REC
LCS	Metals	14116621	Mercury	94.0	%REC
LCS	Metals	14116624	Nickel	94.0	%REC
LCS	Metals	14036002	Beryllium	94.4	%REC
LCS	Metals	14015867	Mercury	95.0	%REC
LCS	Metals	14015883	Mercury	95.0	%REC
LCS	Metals	14046083	Selenium	95.0	%REC
LCS	Metals	14056202	Boron	95.0	%REC
LCS	Metals	14056223	Zinc	95.0	%REC
LCS	Metals	14076351	Beryllium	95.0	%REC
LCS	Metals	14096491	Mercury	95.0	%REC
LCS	Metals	14116624	Arsenic	95.0	%REC
LCS	Metals	14116624	Chromium	95.0	%REC
LCS	Metals	14035991	Zinc	95.4	%REC
LCS	Metals	14056196	Uranium	95.4	%REC
LCS	Metals	14106553	Mercury	95.5	%REC
LCS	Metals	14046120	Selenium	95.8	%REC
LCS	Metals	14015883	Uranium	96.0	%REC
LCS	Metals	14025952	Uranium	96.0	%REC
LCS	Metals	14035991	Cadmium	96.0	%REC
LCS	Metals	14056202	Lead	96.0	%REC
LCS	Metals	14056202	Nickel	96.0	%REC
LCS	Metals	14076351	Arsenic	96.0	%REC
LCS	Metals	14076351	Silver	96.0	%REC
LCS	Metals	14086413	Copper	96.0	%REC
LCS	Metals	14086413	Selenium	96.0	%REC
LCS	Metals	14086432	Mercury	96.0	%REC
LCS	Metals	14096472	Uranium	96.0	%REC
LCS	Metals	14096491	Beryllium	96.0	%REC
LCS	Metals	14096491	Lead	96.0	%REC
LCS	Metals	14106576	Lead	96.0	%REC
LCS	Metals	14106576	Zinc	96.0	%REC
LCS	Metals	14116621	Beryllium	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	14116621	Zinc	96.0	%REC
LCS	Metals	14116624	Cadmium	96.0	%REC
LCS	Metals	14046120	Boron	96.3	%REC
LCS	Metals	14056215	Cadmium	96.3	%REC
LCS	Metals	14046120	Nickel	96.4	%REC
LCS	Metals	14035991	Arsenic	96.6	%REC
LCS	Metals	14056201	Beryllium	96.6	%REC
LCS	Metals	14056201	Chromium	96.6	%REC
LCS	Metals	14106553	Selenium	96.6	%REC
LCS	Metals	14015866	Uranium	97.0	%REC
LCS	Metals	14056202	Arsenic	97.0	%REC
LCS	Metals	14056202	Silver	97.0	%REC
LCS	Metals	14056202	Uranium	97.0	%REC
LCS	Metals	14086432	Zinc	97.0	%REC
LCS	Metals	14106576	Boron	97.0	%REC
LCS	Metals	14106576	Nickel	97.0	%REC
LCS	Metals	14116592	Uranium	97.0	%REC
LCS	Metals	14116621	Lead	97.0	%REC
LCS	Metals	14116621	Silver	97.0	%REC
LCS	Metals	14116624	Beryllium	97.0	%REC
LCS	Metals	14116624	Lead	97.0	%REC
LCS	Metals	14116624	Zinc	97.0	%REC
LCS	Metals	14126689	Beryllium	97.0	%REC
LCS	Metals	14046098	Uranium	97.1	%REC
LCS	Metals	14046120	Arsenic	97.1	%REC
LCS	Metals	14086391	Chromium	97.1	%REC
LCS	Metals	14086403	Beryllium	97.1	%REC
LCS	Metals	14035989	Beryllium	97.2	%REC
LCS	Metals	14046099	Uranium	97.2	%REC
LCS	Metals	14046067	Uranium	97.4	%REC
LCS	Metals	14086393	Uranium	97.4	%REC
LCS	Metals	14035991	Lead	97.5	%REC
LCS	Metals	14086393	Uranium	97.5	%REC
LCS	Metals	14025955	Silver	97.6	%REC
LCS	Metals	14066265	Cadmium	97.6	%REC
LCS	Metals	14036000	Chromium	97.8	%REC
LCS	Metals	14015883	Beryllium	98.0	%REC
LCS	Metals	14015883	Lead	98.0	%REC
LCS	Metals	14015883	Nickel	98.0	%REC
LCS	Metals	14046120	Cadmium	98.0	%REC
LCS	Metals	14046120	Mercury	98.0	%REC
LCS	Metals	14066227	Mercury	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	14066277	Uranium	98.0	%REC
LCS	Metals	14076351	Mercury	98.0	%REC
LCS	Metals	14086432	Cadmium	98.0	%REC
LCS	Metals	14106553	Uranium	98.0	%REC
LCS	Metals	14126689	Zinc	98.0	%REC
LCS	Metals	14035991	Nickel	98.1	%REC
LCS	Metals	14046067	Cadmium	98.1	%REC
LCS	Metals	14066277	Silver	98.2	%REC
LCS	Metals	14086391	Beryllium	98.2	%REC
LCS	Metals	14126668	Uranium	98.4	%REC
LCS	Metals	14086403	Chromium	98.5	%REC
LCS	Metals	15016707	Uranium	98.5	%REC
LCS	Metals	14096463	Cadmium	98.6	%REC
LCS	Metals	14096464	Cadmium	98.6	%REC
LCS	Metals	14056196	Boron	98.7	%REC
LCS	Metals	14116638	Chromium	98.7	%REC
LCS	Metals	14035991	Silver	98.9	%REC
LCS	Metals	15016707	Selenium	98.9	%REC
LCS	Metals	14025922	Uranium	99.0	%REC
LCS	Metals	14025927	Uranium	99.0	%REC
LCS	Metals	14035991	Beryllium	99.0	%REC
LCS	Metals	14056202	Cadmium	99.0	%REC
LCS	Metals	14056202	Chromium	99.0	%REC
LCS	Metals	14076351	Cadmium	99.0	%REC
LCS	Metals	14086413	Lead	99.0	%REC
LCS	Metals	14086413	Nickel	99.0	%REC
LCS	Metals	14086432	Beryllium	99.0	%REC
LCS	Metals	14086432	Nickel	99.0	%REC
LCS	Metals	14116592	Mercury	99.0	%REC
LCS	Metals	14126689	Arsenic	99.0	%REC
LCS	Metals	14066277	Cadmium	99.1	%REC
LCS	Metals	14046120	Chromium	99.2	%REC
LCS	Metals	14046120	Zinc	99.2	%REC
LCS	Metals	14056201	Cadmium	99.2	%REC
LCS	Metals	14056224	Uranium	99.2	%REC
LCS	Metals	14046098	Beryllium	99.3	%REC
LCS	Metals	14035991	Chromium	99.4	%REC
LCS	Metals	15016707	Boron	99.4	%REC
LCS	Metals	14116638	Beryllium	99.6	%REC
LCS	Metals	14116638	Uranium	99.6	%REC
LCS	Metals	14036000	Beryllium	99.7	%REC
LCS	Metals	14096495	Cadmium	99.7	%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	15016707	Zinc	99.7	%REC
LCS	Metals	14035991	Uranium	99.8	%REC
LCS	Metals	14046120	Silver	99.8	%REC
LCS	Metals	14015883	Chromium	100.0	%REC
LCS	Metals	14015883	Silver	100.0	%REC
LCS	Metals	14046098	Cadmium	100.0	%REC
LCS	Metals	14046120	Beryllium	100.0	%REC
LCS	Metals	14046120	Lead	100.0	%REC
LCS	Metals	14056196	Copper	100.0	%REC
LCS	Metals	14056201	Silver	100.0	%REC
LCS	Metals	14056202	Mercury	100.0	%REC
LCS	Metals	14056215	Beryllium	100.0	%REC
LCS	Metals	14056223	Mercury	100.0	%REC
LCS	Metals	14066227	Uranium	100.0	%REC
LCS	Metals	14066277	Beryllium	100.0	%REC
LCS	Metals	14066291	Uranium	100.0	%REC
LCS	Metals	14086413	Arsenic	100.0	%REC
LCS	Metals	14086413	Uranium	100.0	%REC
LCS	Metals	14086432	Arsenic	100.0	%REC
LCS	Metals	14086432	Selenium	100.0	%REC
LCS	Metals	14116624	Mercury	100.0	%REC
LCS	Metals	14116624	Selenium	100.0	%REC
LCS	Metals	15016707	Cadmium	100.0	%REC
LCS	Metals	14015883	Arsenic	101.0	%REC
LCS	Metals	14025919	Uranium	101.0	%REC
LCS	Metals	14035989	Chromium	101.0	%REC
LCS	Metals	14035989	Uranium	101.0	%REC
LCS	Metals	14035991	Copper	101.0	%REC
LCS	Metals	14036000	Cadmium	101.0	%REC
LCS	Metals	14036002	Cadmium	101.0	%REC
LCS	Metals	14046083	Copper	101.0	%REC
LCS	Metals	14046083	Nickel	101.0	%REC
LCS	Metals	14046083	Uranium	101.0	%REC
LCS	Metals	14046098	Chromium	101.0	%REC
LCS	Metals	14046111	Cadmium	101.0	%REC
LCS	Metals	14046120	Copper	101.0	%REC
LCS	Metals	14056196	Arsenic	101.0	%REC
LCS	Metals	14056196	Cadmium	101.0	%REC
LCS	Metals	14056196	Nickel	101.0	%REC
LCS	Metals	14056196	Silver	101.0	%REC
LCS	Metals	14056202	Copper	101.0	%REC
LCS	Metals	14056223	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	14056223	Selenium	101.0	%REC
LCS	Metals	14066227	Uranium	101.0	%REC
LCS	Metals	14066257	Uranium	101.0	%REC
LCS	Metals	14066277	Chromium	101.0	%REC
LCS	Metals	14076338	Uranium	101.0	%REC
LCS	Metals	14086391	Cadmium	101.0	%REC
LCS	Metals	14086393	Silver	101.0	%REC
LCS	Metals	14086400	Uranium	101.0	%REC
LCS	Metals	14086413	Cadmium	101.0	%REC
LCS	Metals	14086432	Chromium	101.0	%REC
LCS	Metals	14086432	Lead	101.0	%REC
LCS	Metals	14096495	Uranium	101.0	%REC
LCS	Metals	14096507	Arsenic	101.0	%REC
LCS	Metals	14106553	Boron	101.0	%REC
LCS	Metals	14106553	Cadmium	101.0	%REC
LCS	Metals	14106553	Silver	101.0	%REC
LCS	Metals	14106576	Chromium	101.0	%REC
LCS	Metals	14116621	Copper	101.0	%REC
LCS	Metals	14116621	Uranium	101.0	%REC
LCS	Metals	14116624	Boron	101.0	%REC
LCS	Metals	14116624	Copper	101.0	%REC
LCS	Metals	14116637	Uranium	101.0	%REC
LCS	Metals	14126673	Uranium	101.0	%REC
LCS	Metals	15016707	Arsenic	101.0	%REC
LCS	Metals	15016707	Beryllium	101.0	%REC
LCS	Metals	15016707	Cadmium	101.0	%REC
LCS	Metals	15016707	Silver	101.0	%REC
LCS	Metals	14015879	Uranium	102.0	%REC
LCS	Metals	14015883	Boron	102.0	%REC
LCS	Metals	14015883	Uranium	102.0	%REC
LCS	Metals	14015893	Uranium	102.0	%REC
LCS	Metals	14015910	Chromium	102.0	%REC
LCS	Metals	14025922	Beryllium	102.0	%REC
LCS	Metals	14025922	Zinc	102.0	%REC
LCS	Metals	14035990	Uranium	102.0	%REC
LCS	Metals	14035991	Mercury	102.0	%REC
LCS	Metals	14035991	Uranium	102.0	%REC
LCS	Metals	14036002	Uranium	102.0	%REC
LCS	Metals	14036039	Chromium	102.0	%REC
LCS	Metals	14046057	Uranium	102.0	%REC
LCS	Metals	14046083	Arsenic	102.0	%REC
LCS	Metals	14046083	Zinc	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	14046090	Uranium	102.0	%REC
LCS	Metals	14046111	Beryllium	102.0	%REC
LCS	Metals	14046111	Chromium	102.0	%REC
LCS	Metals	14046118	Uranium	102.0	%REC
LCS	Metals	14056145	Uranium	102.0	%REC
LCS	Metals	14056170	Beryllium	102.0	%REC
LCS	Metals	14056171	Beryllium	102.0	%REC
LCS	Metals	14056189	Uranium	102.0	%REC
LCS	Metals	14056196	Beryllium	102.0	%REC
LCS	Metals	14056196	Chromium	102.0	%REC
LCS	Metals	14056196	Zinc	102.0	%REC
LCS	Metals	14056215	Chromium	102.0	%REC
LCS	Metals	14056223	Silver	102.0	%REC
LCS	Metals	14056223	Uranium	102.0	%REC
LCS	Metals	14056223	Uranium	102.0	%REC
LCS	Metals	14056225	Uranium	102.0	%REC
LCS	Metals	14066265	Beryllium	102.0	%REC
LCS	Metals	14076352	Uranium	102.0	%REC
LCS	Metals	14086391	Uranium	102.0	%REC
LCS	Metals	14086413	Boron	102.0	%REC
LCS	Metals	14086432	Boron	102.0	%REC
LCS	Metals	14096463	Chromium	102.0	%REC
LCS	Metals	14096464	Chromium	102.0	%REC
LCS	Metals	14106530	Uranium	102.0	%REC
LCS	Metals	14106544	Uranium	102.0	%REC
LCS	Metals	14106552	Chromium	102.0	%REC
LCS	Metals	14106553	Arsenic	102.0	%REC
LCS	Metals	14106553	Chromium	102.0	%REC
LCS	Metals	14106553	Copper	102.0	%REC
LCS	Metals	14106553	Lead	102.0	%REC
LCS	Metals	14106578	Cadmium	102.0	%REC
LCS	Metals	14116599	Uranium	102.0	%REC
LCS	Metals	14116617	Uranium	102.0	%REC
LCS	Metals	15016707	Chromium	102.0	%REC
LCS	Metals	15016707	Nickel	102.0	%REC
LCS	Metals	14036039	Beryllium	103.0	%REC
LCS	Metals	14036039	Cadmium	103.0	%REC
LCS	Metals	14046083	Cadmium	103.0	%REC
LCS	Metals	14046093	Uranium	103.0	%REC
LCS	Metals	14046098	Silver	103.0	%REC
LCS	Metals	14046111	Uranium	103.0	%REC
LCS	Metals	14046119	Uranium	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	14046120	Cadmium	103.0	%REC
LCS	Metals	14056170	Chromium	103.0	%REC
LCS	Metals	14056171	Chromium	103.0	%REC
LCS	Metals	14056196	Lead	103.0	%REC
LCS	Metals	14056196	Uranium	103.0	%REC
LCS	Metals	14056197	Uranium	103.0	%REC
LCS	Metals	14056215	Uranium	103.0	%REC
LCS	Metals	14056223	Arsenic	103.0	%REC
LCS	Metals	14056223	Lead	103.0	%REC
LCS	Metals	14056223	Nickel	103.0	%REC
LCS	Metals	14066227	Copper	103.0	%REC
LCS	Metals	14066227	Nickel	103.0	%REC
LCS	Metals	14066227	Selenium	103.0	%REC
LCS	Metals	14076351	Uranium	103.0	%REC
LCS	Metals	14086393	Arsenic	103.0	%REC
LCS	Metals	14086393	Copper	103.0	%REC
LCS	Metals	14086393	Nickel	103.0	%REC
LCS	Metals	14086413	Chromium	103.0	%REC
LCS	Metals	14086426	Arsenic	103.0	%REC
LCS	Metals	14086432	Copper	103.0	%REC
LCS	Metals	14086432	Uranium	103.0	%REC
LCS	Metals	14106530	Uranium	103.0	%REC
LCS	Metals	14106549	Uranium	103.0	%REC
LCS	Metals	14106552	Beryllium	103.0	%REC
LCS	Metals	14106553	Beryllium	103.0	%REC
LCS	Metals	14106578	Chromium	103.0	%REC
LCS	Metals	14116592	Arsenic	103.0	%REC
LCS	Metals	14116592	Nickel	103.0	%REC
LCS	Metals	14116592	Zinc	103.0	%REC
LCS	Metals	14116624	Silver	103.0	%REC
LCS	Metals	14126642	Uranium	103.0	%REC
LCS	Metals	14126650	Uranium	103.0	%REC
LCS	Metals	14126689	Selenium	103.0	%REC
LCS	Metals	15016707	Lead	103.0	%REC
LCS	Metals	15016707	Silver	103.0	%REC
LCS	Metals	14015883	Copper	104.0	%REC
LCS	Metals	14015883	Selenium	104.0	%REC
LCS	Metals	14015910	Beryllium	104.0	%REC
LCS	Metals	14015910	Cadmium	104.0	%REC
LCS	Metals	14025922	Copper	104.0	%REC
LCS	Metals	14025922	Nickel	104.0	%REC
LCS	Metals	14025955	Cadmium	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	14036000	Uranium	104.0	%REC
LCS	Metals	14036002	Silver	104.0	%REC
LCS	Metals	14046057	Cadmium	104.0	%REC
LCS	Metals	14046067	Silver	104.0	%REC
LCS	Metals	14046083	Beryllium	104.0	%REC
LCS	Metals	14046083	Chromium	104.0	%REC
LCS	Metals	14046083	Lead	104.0	%REC
LCS	Metals	14046111	Silver	104.0	%REC
LCS	Metals	14046120	Uranium	104.0	%REC
LCS	Metals	14056170	Cadmium	104.0	%REC
LCS	Metals	14056170	Silver	104.0	%REC
LCS	Metals	14056171	Cadmium	104.0	%REC
LCS	Metals	14056171	Silver	104.0	%REC
LCS	Metals	14056196	Mercury	104.0	%REC
LCS	Metals	14066227	Arsenic	104.0	%REC
LCS	Metals	14066265	Chromium	104.0	%REC
LCS	Metals	14066265	Uranium	104.0	%REC
LCS	Metals	14066300	Uranium	104.0	%REC
LCS	Metals	14086393	Boron	104.0	%REC
LCS	Metals	14086426	Uranium	104.0	%REC
LCS	Metals	14096463	Beryllium	104.0	%REC
LCS	Metals	14096464	Beryllium	104.0	%REC
LCS	Metals	14096491	Silver	104.0	%REC
LCS	Metals	14096495	Silver	104.0	%REC
LCS	Metals	14106552	Cadmium	104.0	%REC
LCS	Metals	14106553	Zinc	104.0	%REC
LCS	Metals	14126689	Mercury	104.0	%REC
LCS	Metals	14126689	Nickel	104.0	%REC
LCS	Metals	14015883	Cadmium	105.0	%REC
LCS	Metals	14015883	Zinc	105.0	%REC
LCS	Metals	14015910	Silver	105.0	%REC
LCS	Metals	14015910	Uranium	105.0	%REC
LCS	Metals	14025922	Arsenic	105.0	%REC
LCS	Metals	14025922	Lead	105.0	%REC
LCS	Metals	14025922	Mercury	105.0	%REC
LCS	Metals	14025922	Selenium	105.0	%REC
LCS	Metals	14025922	Silver	105.0	%REC
LCS	Metals	14035985	Uranium	105.0	%REC
LCS	Metals	14046083	Boron	105.0	%REC
LCS	Metals	14056145	Uranium	105.0	%REC
LCS	Metals	14056146	Uranium	105.0	%REC
LCS	Metals	14056178	Uranium	105.0	%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	14056201	Uranium	105.0	%REC
LCS	Metals	14056223	Copper	105.0	%REC
LCS	Metals	14066227	Chromium	105.0	%REC
LCS	Metals	14066265	Silver	105.0	%REC
LCS	Metals	14066276	Uranium	105.0	%REC
LCS	Metals	14076352	Beryllium	105.0	%REC
LCS	Metals	14076352	Chromium	105.0	%REC
LCS	Metals	14076352	Silver	105.0	%REC
LCS	Metals	14076366	Uranium	105.0	%REC
LCS	Metals	14086391	Silver	105.0	%REC
LCS	Metals	14086393	Beryllium	105.0	%REC
LCS	Metals	14086393	Lead	105.0	%REC
LCS	Metals	14086403	Silver	105.0	%REC
LCS	Metals	14086426	Uranium	105.0	%REC
LCS	Metals	14096463	Silver	105.0	%REC
LCS	Metals	14096464	Silver	105.0	%REC
LCS	Metals	14096491	Uranium	105.0	%REC
LCS	Metals	14096495	Beryllium	105.0	%REC
LCS	Metals	14096495	Chromium	105.0	%REC
LCS	Metals	14096501	Uranium	105.0	%REC
LCS	Metals	14106553	Nickel	105.0	%REC
LCS	Metals	14106571	Uranium	105.0	%REC
LCS	Metals	14106576	Uranium	105.0	%REC
LCS	Metals	14116592	Cadmium	105.0	%REC
LCS	Metals	14116592	Chromium	105.0	%REC
LCS	Metals	14116592	Lead	105.0	%REC
LCS	Metals	14116592	Selenium	105.0	%REC
LCS	Metals	14126660	Uranium	105.0	%REC
LCS	Metals	14126689	Lead	105.0	%REC
LCS	Metals	14126689	Silver	105.0	%REC
LCS	Metals	15016707	Copper	105.0	%REC
LCS	Metals	14025922	Boron	106.0	%REC
LCS	Metals	14025922	Cadmium	106.0	%REC
LCS	Metals	14025955	Beryllium	106.0	%REC
LCS	Metals	14025955	Chromium	106.0	%REC
LCS	Metals	14035989	Silver	106.0	%REC
LCS	Metals	14036030	Uranium	106.0	%REC
LCS	Metals	14056223	Cadmium	106.0	%REC
LCS	Metals	14056223	Chromium	106.0	%REC
LCS	Metals	14066227	Beryllium	106.0	%REC
LCS	Metals	14066227	Lead	106.0	%REC
LCS	Metals	14066227	Zinc	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	14066258	Uranium	106.0	%REC
LCS	Metals	14076352	Cadmium	106.0	%REC
LCS	Metals	14086393	Cadmium	106.0	%REC
LCS	Metals	14086393	Chromium	106.0	%REC
LCS	Metals	14086393	Mercury	106.0	%REC
LCS	Metals	14086393	Selenium	106.0	%REC
LCS	Metals	14086393	Zinc	106.0	%REC
LCS	Metals	14086403	Cadmium	106.0	%REC
LCS	Metals	14086426	Selenium	106.0	%REC
LCS	Metals	14106552	Silver	106.0	%REC
LCS	Metals	14106578	Uranium	106.0	%REC
LCS	Metals	14116592	Boron	106.0	%REC
LCS	Metals	14116592	Copper	106.0	%REC
LCS	Metals	14116592	Silver	106.0	%REC
LCS	Metals	14126689	Cadmium	106.0	%REC
LCS	Metals	15016707	Uranium	106.0	%REC
LCS	Metals	14025922	Chromium	107.0	%REC
LCS	Metals	14035989	Cadmium	107.0	%REC
LCS	Metals	14036000	Silver	107.0	%REC
LCS	Metals	14036035	Uranium	107.0	%REC
LCS	Metals	14036039	Uranium	107.0	%REC
LCS	Metals	14056170	Cadmium	107.0	%REC
LCS	Metals	14056170	Uranium	107.0	%REC
LCS	Metals	14086393	Cadmium	107.0	%REC
LCS	Metals	14086418	Uranium	107.0	%REC
LCS	Metals	14106578	Beryllium	107.0	%REC
LCS	Metals	14106578	Silver	107.0	%REC
LCS	Metals	14116592	Beryllium	107.0	%REC
LCS	Metals	14116624	Uranium	107.0	%REC
LCS	Metals	14126689	Boron	107.0	%REC
LCS	Metals	14126689	Copper	107.0	%REC
LCS	Metals	14046057	Chromium	108.0	%REC
LCS	Metals	14046067	Chromium	108.0	%REC
LCS	Metals	14046086	Uranium	108.0	%REC
LCS	Metals	14046120	Silver	108.0	%REC
LCS	Metals	14056145	Uranium	108.0	%REC
LCS	Metals	14066227	Boron	108.0	%REC
LCS	Metals	14066227	Cadmium	108.0	%REC
LCS	Metals	14106552	Uranium	108.0	%REC
LCS	Metals	14106576	Cadmium	108.0	%REC
LCS	Metals	14116638	Cadmium	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	Metals	14046057	Beryllium	109.0	%REC
LCS	Metals	14046067	Beryllium	109.0	%REC
LCS	Metals	14056154	Uranium	109.0	%REC
LCS	Metals	14116586	Uranium	109.0	%REC
LCS	Metals	14126650	Uranium	109.0	%REC
LCS	Metals	14126689	Chromium	109.0	%REC
LCS	Metals	14126689	Uranium	109.0	%REC
LCS	Metals	14025969	Uranium	110.0	%REC
LCS	Metals	14086393	Silver	110.0	%REC
LCS	Metals	14086413	Silver	110.0	%REC
LCS	Metals	14086426	Silver	110.0	%REC
LCS	Metals	14116638	Silver	110.0	%REC
LCS	Metals	14036039	Silver	112.0	%REC
LCS	Metals	14086432	Silver	113.0	%REC
LCS	Metals	14056170	Silver	114.0	%REC
LCS	Metals	14025956	Uranium	117.0	%REC
LCS	Metals	15016707	Mercury	118.0	%REC
LCS	Metals	14066227	Silver	125.0	%REC
LCS	VOCs/SVOCs	14056202	1,2,4-Trichlorobenzene	51.0	%REC
LCS	VOCs/SVOCs	14056202	1,4-Dichlorobenzene	54.0	%REC
LCS	VOCs/SVOCs	14046070	1,4-Dichlorobenzene	58.0	%REC
LCS	VOCs/SVOCs	14015883	1,4-Dichlorobenzene	64.0	%REC
LCS	VOCs/SVOCs	14046070	Methylene Chloride	64.0	%REC
LCS	VOCs/SVOCs	14025922	1,4-Dichlorobenzene	65.0	%REC
LCS	VOCs/SVOCs	14046070	1,2,4-Trichlorobenzene	65.0	%REC
LCS	VOCs/SVOCs	14076351	Pentachlorophenol	65.0	%REC
LCS	VOCs/SVOCs	14076326	Methylene Chloride	66.0	%REC
LCS	VOCs/SVOCs	14015883	1,4-Dichlorobenzene	68.0	%REC
LCS	VOCs/SVOCs	14076351	Pentachlorophenol	68.0	%REC
LCS	VOCs/SVOCs	14056202	1,4-Dichlorobenzene	69.0	%REC
LCS	VOCs/SVOCs	14025922	1,2,4-Trichlorobenzene	70.0	%REC
LCS	VOCs/SVOCs	14056202	Acenaphthene	72.0	%REC
LCS	VOCs/SVOCs	14025922	1,4-Dichlorobenzene	73.0	%REC
LCS	VOCs/SVOCs	14056202	1,2,4-Trichlorobenzene	73.0	%REC
LCS	VOCs/SVOCs	14116592	1,4-Dichlorobenzene	73.0	%REC
LCS	VOCs/SVOCs	14015883	1,2,4-Trichlorobenzene	74.0	%REC
LCS	VOCs/SVOCs	14116592	1,4-Dichlorobenzene	74.0	%REC
LCS	VOCs/SVOCs	14086432	1,4-Dichlorobenzene	75.0	%REC
LCS	VOCs/SVOCs	14106549	Chloromethane	75.1	%REC
LCS	VOCs/SVOCs	14025922	1,2,4-Trichlorobenzene	76.0	%REC
LCS	VOCs/SVOCs	14046070	Pentachlorophenol	76.0	%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	14056178	Methylene Chloride	76.0	%REC
LCS	VOCs/SVOCs	14015883	1,2,4-Trichlorobenzene	77.0	%REC
LCS	VOCs/SVOCs	14046090	Toluene	77.0	%REC
LCS	VOCs/SVOCs	14015883	n-Nitroso-di-n-propylamine	78.0	%REC
LCS	VOCs/SVOCs	14086432	1,4-Dichlorobenzene	78.0	%REC
LCS	VOCs/SVOCs	14116599	1,2-Dichloropropane	78.0	%REC
LCS	VOCs/SVOCs	14015883	Pentachlorophenol	79.0	%REC
LCS	VOCs/SVOCs	14106549	1,2-Dibromo-3-chloropropane	79.7	%REC
LCS	VOCs/SVOCs	14015883	Pentachlorophenol	80.0	%REC
LCS	VOCs/SVOCs	14046070	n-Nitroso-di-n-propylamine	80.0	%REC
LCS	VOCs/SVOCs	14116592	1,2,4-Trichlorobenzene	80.0	%REC
LCS	VOCs/SVOCs	14116621	1,4-Dichlorobenzene	80.0	%REC
LCS	VOCs/SVOCs	14015867	Chlorobenzene	81.0	%REC
LCS	VOCs/SVOCs	14025943	Bromodichloromethane	81.0	%REC
LCS	VOCs/SVOCs	14046070	2-Chlorophenol	81.0	%REC
LCS	VOCs/SVOCs	14046070	Anthracene	81.0	%REC
LCS	VOCs/SVOCs	14046070	Phenol	81.0	%REC
LCS	VOCs/SVOCs	14046078	Methylene Chloride	81.0	%REC
LCS	VOCs/SVOCs	14056202	1,3-Dichlorobenzene	81.0	%REC
LCS	VOCs/SVOCs	14086432	1,2,4-Trichlorobenzene	81.0	%REC
LCS	VOCs/SVOCs	14106549	Bromomethane	81.8	%REC
LCS	VOCs/SVOCs	14015883	n-Nitroso-di-n-propylamine	82.0	%REC
LCS	VOCs/SVOCs	14025922	n-Nitroso-di-n-propylamine	82.0	%REC
LCS	VOCs/SVOCs	14025943	1,2-Dichloropropane	82.0	%REC
LCS	VOCs/SVOCs	14025943	Methylene Chloride	82.0	%REC
LCS	VOCs/SVOCs	14046070	1,1-Dichloroethene	82.0	%REC
LCS	VOCs/SVOCs	14046070	Acenaphthene	82.0	%REC
LCS	VOCs/SVOCs	14056202	Acenaphthene	82.0	%REC
LCS	VOCs/SVOCs	14056205	Chlorobenzene	82.0	%REC
LCS	VOCs/SVOCs	14076351	4-Nitrophenol	82.0	%REC
LCS	VOCs/SVOCs	14076351	Anthracene	82.0	%REC
LCS	VOCs/SVOCs	14086432	1,2,4-Trichlorobenzene	82.0	%REC
LCS	VOCs/SVOCs	14116621	1,2,4-Trichlorobenzene	82.0	%REC
LCS	VOCs/SVOCs	14126660	Tetrachloroethene	82.0	%REC
LCS	VOCs/SVOCs	14066253	Tetrachloroethene	82.7	%REC
LCS	VOCs/SVOCs	14106549	1,1,2-Trichloroethane	82.7	%REC
LCS	VOCs/SVOCs	14106549	1,1-Dichloroethene	82.7	%REC
LCS	VOCs/SVOCs	14015867	1,3-Dichlorobenzene	83.0	%REC
LCS	VOCs/SVOCs	14025922	Anthracene	83.0	%REC
LCS	VOCs/SVOCs	14025943	1,2-Dichloropropane	83.0	%REC
LCS	VOCs/SVOCs	14056205	1,3-Dichlorobenzene	83.0	%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	14076351	4-Nitrophenol	83.0	%REC
LCS	VOCs/SVOCs	14076351	Anthracene	83.0	%REC
LCS	VOCs/SVOCs	14076351	Phenol	83.0	%REC
LCS	VOCs/SVOCs	14116599	Bromodichloromethane	83.0	%REC
LCS	VOCs/SVOCs	14106549	1,1,2,2-Tetrachloroethane	83.4	%REC
LCS	VOCs/SVOCs	14066253	1,1-Dichloroethene	83.8	%REC
LCS	VOCs/SVOCs	14015867	Ethylbenzene	84.0	%REC
LCS	VOCs/SVOCs	14025922	2-Chlorophenol	84.0	%REC
LCS	VOCs/SVOCs	14025922	Acenaphthene	84.0	%REC
LCS	VOCs/SVOCs	14025922	Anthracene	84.0	%REC
LCS	VOCs/SVOCs	14025922	Phenol	84.0	%REC
LCS	VOCs/SVOCs	14025943	Trichloroethene	84.0	%REC
LCS	VOCs/SVOCs	14046070	4-Nitrophenol	84.0	%REC
LCS	VOCs/SVOCs	14046118	1,2-Dichloropropane	84.0	%REC
LCS	VOCs/SVOCs	14046118	Benzene	84.0	%REC
LCS	VOCs/SVOCs	14056202	Anthracene	84.0	%REC
LCS	VOCs/SVOCs	14056205	Ethylbenzene	84.0	%REC
LCS	VOCs/SVOCs	14056205	Methylene Chloride	84.0	%REC
LCS	VOCs/SVOCs	14066227	1,1-Dichloroethene	84.0	%REC
LCS	VOCs/SVOCs	14066227	1,3-Dichlorobenzene	84.0	%REC
LCS	VOCs/SVOCs	14076351	1,4-Dichlorobenzene	84.0	%REC
LCS	VOCs/SVOCs	14076351	Acenaphthene	84.0	%REC
LCS	VOCs/SVOCs	14116592	1,2,4-Trichlorobenzene	84.0	%REC
LCS	VOCs/SVOCs	14116599	Chlorobenzene	84.0	%REC
LCS	VOCs/SVOCs	14116599	Ethylbenzene	84.0	%REC
LCS	VOCs/SVOCs	14106549	Vinyl Chloride	84.4	%REC
LCS	VOCs/SVOCs	14106549	1,4-Dichlorobenzene	84.5	%REC
LCS	VOCs/SVOCs	14106549	Bromoform	84.8	%REC
LCS	VOCs/SVOCs	14015867	Benzene	85.0	%REC
LCS	VOCs/SVOCs	14015883	4-Nitrophenol	85.0	%REC
LCS	VOCs/SVOCs	14015883	Phenol	85.0	%REC
LCS	VOCs/SVOCs	14025945	Bromodichloromethane	85.0	%REC
LCS	VOCs/SVOCs	14046070	2,4,6-Trichlorophenol	85.0	%REC
LCS	VOCs/SVOCs	14046070	2,4-Dinitrotoluene	85.0	%REC
LCS	VOCs/SVOCs	14046070	4-Chloro-3-methylphenol	85.0	%REC
LCS	VOCs/SVOCs	14046070	Pyrene	85.0	%REC
LCS	VOCs/SVOCs	14046078	1,2-Dichloropropane	85.0	%REC
LCS	VOCs/SVOCs	14046078	Bromodichloromethane	85.0	%REC
LCS	VOCs/SVOCs	14046078	Chloroform	85.0	%REC
LCS	VOCs/SVOCs	14046118	1,1-Dichloroethene	85.0	%REC
LCS	VOCs/SVOCs	14056202	Anthracene	85.0	%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	14066227	Ethylbenzene	85.0	%REC
LCS	VOCs/SVOCs	14066227	Tetrachloroethene	85.0	%REC
LCS	VOCs/SVOCs	14076351	1,2,4-Trichlorobenzene	85.0	%REC
LCS	VOCs/SVOCs	14076351	1,2,4-Trichlorobenzene	85.0	%REC
LCS	VOCs/SVOCs	14076351	2-Chlorophenol	85.0	%REC
LCS	VOCs/SVOCs	14076351	Phenol	85.0	%REC
LCS	VOCs/SVOCs	14076351	Pyrene	85.0	%REC
LCS	VOCs/SVOCs	14116599	1,3-Dichlorobenzene	85.0	%REC
LCS	VOCs/SVOCs	14116599	Benzene	85.0	%REC
LCS	VOCs/SVOCs	14106549	1,2-Dichlorobenzene	85.2	%REC
LCS	VOCs/SVOCs	14106549	Naphthalene	85.3	%REC
LCS	VOCs/SVOCs	14066253	Toluene	85.5	%REC
LCS	VOCs/SVOCs	14106549	Toluene	85.6	%REC
LCS	VOCs/SVOCs	14106549	trans-1,3-Dichloropropene	85.6	%REC
LCS	VOCs/SVOCs	14066253	1,4-Dichlorobenzene	85.7	%REC
LCS	VOCs/SVOCs	14106549	1,3-Dichlorobenzene	85.8	%REC
LCS	VOCs/SVOCs	14015867	Bromodichloromethane	86.0	%REC
LCS	VOCs/SVOCs	14015883	Phenol	86.0	%REC
LCS	VOCs/SVOCs	14025922	1,2-Dichloropropane	86.0	%REC
LCS	VOCs/SVOCs	14025922	2-Chlorophenol	86.0	%REC
LCS	VOCs/SVOCs	14025922	4-Chloro-3-methylphenol	86.0	%REC
LCS	VOCs/SVOCs	14025922	Acenaphthene	86.0	%REC
LCS	VOCs/SVOCs	14025922	Benzene	86.0	%REC
LCS	VOCs/SVOCs	14025922	n-Nitroso-di-n-propylamine	86.0	%REC
LCS	VOCs/SVOCs	14046070	Tetrachloroethene	86.0	%REC
LCS	VOCs/SVOCs	14046078	1,1,1-Trichloroethane	86.0	%REC
LCS	VOCs/SVOCs	14046078	1,2-Dichloropropane	86.0	%REC
LCS	VOCs/SVOCs	14046078	Bromodichloromethane	86.0	%REC
LCS	VOCs/SVOCs	14046090	1,1,1-Trichloroethane	86.0	%REC
LCS	VOCs/SVOCs	14046118	1,1-Dichloroethene	86.0	%REC
LCS	VOCs/SVOCs	14056202	Pyrene	86.0	%REC
LCS	VOCs/SVOCs	14056205	1,2-Dichloropropane	86.0	%REC
LCS	VOCs/SVOCs	14066227	Chlorobenzene	86.0	%REC
LCS	VOCs/SVOCs	14066253	Chlorobenzene	86.0	%REC
LCS	VOCs/SVOCs	14076351	2,4,6-Trichlorophenol	86.0	%REC
LCS	VOCs/SVOCs	14076351	Acenaphthene	86.0	%REC
LCS	VOCs/SVOCs	14116599	1,3-Dichlorobenzene	86.0	%REC
LCS	VOCs/SVOCs	14116599	Tetrachloroethene	86.0	%REC
LCS	VOCs/SVOCs	14116599	Toluene	86.0	%REC
LCS	VOCs/SVOCs	14066253	1,3-Dichlorobenzene	86.4	%REC
LCS	VOCs/SVOCs	14066253	Ethylbenzene	86.4	%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	14066253	Chloromethane	86.5	%REC
LCS	VOCs/SVOCs	14066253	trans-1,2-Dichloroethene	86.5	%REC
LCS	VOCs/SVOCs	14066253	1,1,1-Trichloroethane	86.7	%REC
LCS	VOCs/SVOCs	14106549	1,2,4-Trichlorobenzene	86.9	%REC
LCS	VOCs/SVOCs	14015867	1,1-Dichloroethene	87.0	%REC
LCS	VOCs/SVOCs	14015883	2-Chlorophenol	87.0	%REC
LCS	VOCs/SVOCs	14015883	4-Chloro-3-methylphenol	87.0	%REC
LCS	VOCs/SVOCs	14025943	1,1-Dichloroethene	87.0	%REC
LCS	VOCs/SVOCs	14025943	Chlorobenzene	87.0	%REC
LCS	VOCs/SVOCs	14025943	Chloroform	87.0	%REC
LCS	VOCs/SVOCs	14046070	1,2-Dichloropropane	87.0	%REC
LCS	VOCs/SVOCs	14046070	Benzene	87.0	%REC
LCS	VOCs/SVOCs	14046078	1,1-Dichloroethene	87.0	%REC
LCS	VOCs/SVOCs	14046118	1,1-Dichloroethene	87.0	%REC
LCS	VOCs/SVOCs	14056202	Chlorobenzene	87.0	%REC
LCS	VOCs/SVOCs	14056202	Pyrene	87.0	%REC
LCS	VOCs/SVOCs	14066227	Methylene Chloride	87.0	%REC
LCS	VOCs/SVOCs	14076351	1,4-Dichlorobenzene	87.0	%REC
LCS	VOCs/SVOCs	14076351	2,4,6-Trichlorophenol	87.0	%REC
LCS	VOCs/SVOCs	14076351	2-Chlorophenol	87.0	%REC
LCS	VOCs/SVOCs	14076351	Pyrene	87.0	%REC
LCS	VOCs/SVOCs	14086432	Pentachlorophenol	87.0	%REC
LCS	VOCs/SVOCs	14116592	Anthracene	87.0	%REC
LCS	VOCs/SVOCs	14116599	Methylene Chloride	87.0	%REC
LCS	VOCs/SVOCs	14116599	Trichloroethene	87.0	%REC
LCS	VOCs/SVOCs	14106549	1,1-Dichloroethene	87.2	%REC
LCS	VOCs/SVOCs	14066253	Chloromethane	87.3	%REC
LCS	VOCs/SVOCs	14066253	cis-1,2-Dichloroethene	87.3	%REC
LCS	VOCs/SVOCs	14106549	Ethylbenzene	87.5	%REC
LCS	VOCs/SVOCs	14106549	Methylene Chloride	87.6	%REC
LCS	VOCs/SVOCs	14066253	Trichloroethene	87.7	%REC
LCS	VOCs/SVOCs	14106549	1,2-Dibromoethane	87.7	%REC
LCS	VOCs/SVOCs	14106549	1,2-Dichloropropane	87.8	%REC
LCS	VOCs/SVOCs	14106549	Chlorobenzene	87.9	%REC
LCS	VOCs/SVOCs	14015883	2-Chlorophenol	88.0	%REC
LCS	VOCs/SVOCs	14015883	Anthracene	88.0	%REC
LCS	VOCs/SVOCs	14025922	2,4,6-Trichlorophenol	88.0	%REC
LCS	VOCs/SVOCs	14025922	2,4,6-Trichlorophenol	88.0	%REC
LCS	VOCs/SVOCs	14025922	4-Chloro-3-methylphenol	88.0	%REC
LCS	VOCs/SVOCs	14025922	Bromodichloromethane	88.0	%REC
LCS	VOCs/SVOCs	14025922	Phenol	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	14025922	Pyrene	88.0	%REC
LCS	VOCs/SVOCs	14025922	Pyrene	88.0	%REC
LCS	VOCs/SVOCs	14025943	1,3-Dichlorobenzene	88.0	%REC
LCS	VOCs/SVOCs	14025943	Benzene	88.0	%REC
LCS	VOCs/SVOCs	14036040	1,1-Dichloroethene	88.0	%REC
LCS	VOCs/SVOCs	14046070	trans-1,2-Dichloroethene	88.0	%REC
LCS	VOCs/SVOCs	14046078	1,1-Dichloroethene	88.0	%REC
LCS	VOCs/SVOCs	14046078	Benzene	88.0	%REC
LCS	VOCs/SVOCs	14046078	Benzene	88.0	%REC
LCS	VOCs/SVOCs	14046118	1,2-Dichloropropane	88.0	%REC
LCS	VOCs/SVOCs	14056202	Methylene Chloride	88.0	%REC
LCS	VOCs/SVOCs	14056205	Bromodichloromethane	88.0	%REC
LCS	VOCs/SVOCs	14076326	1,3-Dichlorobenzene	88.0	%REC
LCS	VOCs/SVOCs	14076351	n-Nitroso-di-n-propylamine	88.0	%REC
LCS	VOCs/SVOCs	14116592	n-Nitroso-di-n-propylamine	88.0	%REC
LCS	VOCs/SVOCs	14116592	Tetrachloroethene	88.0	%REC
LCS	VOCs/SVOCs	14116624	Chlorobenzene	88.0	%REC
LCS	VOCs/SVOCs	14066253	Benzene	88.1	%REC
LCS	VOCs/SVOCs	14066253	Carbon Tetrachloride	88.4	%REC
LCS	VOCs/SVOCs	14066253	1,2-Dibromo-3-chloropropane	88.5	%REC
LCS	VOCs/SVOCs	14066253	1,2-Dichlorobenzene	88.5	%REC
LCS	VOCs/SVOCs	14066253	Methylene Chloride	88.5	%REC
LCS	VOCs/SVOCs	14066253	Total Xylenes	88.5	%REC
LCS	VOCs/SVOCs	14106549	trans-1,2-Dichloroethene	88.5	%REC
LCS	VOCs/SVOCs	14106549	trans-1,2-Dichloroethene	88.5	%REC
LCS	VOCs/SVOCs	14106549	Total Xylenes	88.8	%REC
LCS	VOCs/SVOCs	14066253	trans-1,3-Dichloropropene	88.9	%REC
LCS	VOCs/SVOCs	14015867	Chloroform	89.0	%REC
LCS	VOCs/SVOCs	14015867	Toluene	89.0	%REC
LCS	VOCs/SVOCs	14015867	trans-1,2-Dichloroethene	89.0	%REC
LCS	VOCs/SVOCs	14015867	Trichloroethene	89.0	%REC
LCS	VOCs/SVOCs	14015883	2,4,6-Trichlorophenol	89.0	%REC
LCS	VOCs/SVOCs	14015883	Acenaphthene	89.0	%REC
LCS	VOCs/SVOCs	14015883	Anthracene	89.0	%REC
LCS	VOCs/SVOCs	14025922	2,4-Dinitrotoluene	89.0	%REC
LCS	VOCs/SVOCs	14025922	Trichloroethene	89.0	%REC
LCS	VOCs/SVOCs	14025943	1,1,1-Trichloroethane	89.0	%REC
LCS	VOCs/SVOCs	14025943	Carbon Tetrachloride	89.0	%REC
LCS	VOCs/SVOCs	14025943	Chlorobenzene	89.0	%REC
LCS	VOCs/SVOCs	14025943	Ethylbenzene	89.0	%REC
LCS	VOCs/SVOCs	14025943	Tetrachloroethene	89.0	%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	14046078	Carbon Tetrachloride	89.0	%REC
LCS	VOCs/SVOCs	14046078	Chloroform	89.0	%REC
LCS	VOCs/SVOCs	14046090	Bromodichloromethane	89.0	%REC
LCS	VOCs/SVOCs	14046118	Chlorobenzene	89.0	%REC
LCS	VOCs/SVOCs	14056202	Pentachlorophenol	89.0	%REC
LCS	VOCs/SVOCs	14056202	Pentachlorophenol	89.0	%REC
LCS	VOCs/SVOCs	14116592	Acenaphthene	89.0	%REC
LCS	VOCs/SVOCs	14116592	Phenol	89.0	%REC
LCS	VOCs/SVOCs	14116599	1,1,1-Trichloroethane	89.0	%REC
LCS	VOCs/SVOCs	14116599	1,1-Dichloroethene	89.0	%REC
LCS	VOCs/SVOCs	14116599	Chloroform	89.0	%REC
LCS	VOCs/SVOCs	14116624	1,3-Dichlorobenzene	89.0	%REC
LCS	VOCs/SVOCs	14116624	Ethylbenzene	89.0	%REC
LCS	VOCs/SVOCs	14116624	Tetrachloroethene	89.0	%REC
LCS	VOCs/SVOCs	14126660	Ethylbenzene	89.0	%REC
LCS	VOCs/SVOCs	14066253	Hexachlorobutadiene	89.1	%REC
LCS	VOCs/SVOCs	14106549	1,2-Dibromo-3-chloropropane	89.2	%REC
LCS	VOCs/SVOCs	14106549	Styrene	89.3	%REC
LCS	VOCs/SVOCs	14106549	1,1,1-Trichloroethane	89.7	%REC
LCS	VOCs/SVOCs	14106549	Carbon Tetrachloride	89.7	%REC
LCS	VOCs/SVOCs	14015867	Tetrachloroethene	90.0	%REC
LCS	VOCs/SVOCs	14015883	4-Nitrophenol	90.0	%REC
LCS	VOCs/SVOCs	14025922	2,4-Dinitrotoluene	90.0	%REC
LCS	VOCs/SVOCs	14025922	4-Nitrophenol	90.0	%REC
LCS	VOCs/SVOCs	14025922	4-Nitrophenol	90.0	%REC
LCS	VOCs/SVOCs	14025943	1,1-Dichloroethene	90.0	%REC
LCS	VOCs/SVOCs	14025968	Bromodichloromethane	90.0	%REC
LCS	VOCs/SVOCs	14046070	Chlorobenzene	90.0	%REC
LCS	VOCs/SVOCs	14046070	Chloroform	90.0	%REC
LCS	VOCs/SVOCs	14046070	Ethylbenzene	90.0	%REC
LCS	VOCs/SVOCs	14046078	Toluene	90.0	%REC
LCS	VOCs/SVOCs	14046078	trans-1,2-Dichloroethene	90.0	%REC
LCS	VOCs/SVOCs	14046078	Trichloroethene	90.0	%REC
LCS	VOCs/SVOCs	14046090	1,1-Dichloroethene	90.0	%REC
LCS	VOCs/SVOCs	14046118	1,2-Dichloropropane	90.0	%REC
LCS	VOCs/SVOCs	14056178	1,1-Dichloroethene	90.0	%REC
LCS	VOCs/SVOCs	14056202	2,4,6-Trichlorophenol	90.0	%REC
LCS	VOCs/SVOCs	14056205	1,1-Dichloroethene	90.0	%REC
LCS	VOCs/SVOCs	14066227	1,1-Dichloroethene	90.0	%REC
LCS	VOCs/SVOCs	14066227	1,2-Dichloropropane	90.0	%REC
LCS	VOCs/SVOCs	14066227	Benzene	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	14066227	trans-1,2-Dichloroethene	90.0	%REC
LCS	VOCs/SVOCs	14066253	Bromoform	90.0	%REC
LCS	VOCs/SVOCs	14076351	2,4-Dinitrotoluene	90.0	%REC
LCS	VOCs/SVOCs	14076351	n-Nitroso-di-n-propylamine	90.0	%REC
LCS	VOCs/SVOCs	14106549	Benzene	90.0	%REC
LCS	VOCs/SVOCs	14106549	cis-1,2-Dichloroethene	90.0	%REC
LCS	VOCs/SVOCs	14116592	1,3-Dichlorobenzene	90.0	%REC
LCS	VOCs/SVOCs	14116592	2-Chlorophenol	90.0	%REC
LCS	VOCs/SVOCs	14116592	4-Chloro-3-methylphenol	90.0	%REC
LCS	VOCs/SVOCs	14116592	Anthracene	90.0	%REC
LCS	VOCs/SVOCs	14116592	Bromodichloromethane	90.0	%REC
LCS	VOCs/SVOCs	14116592	Pyrene	90.0	%REC
LCS	VOCs/SVOCs	14116621	1,2-Dichloropropane	90.0	%REC
LCS	VOCs/SVOCs	14106549	Tetrachloroethene	90.3	%REC
LCS	VOCs/SVOCs	14066253	1,2,4-Trichlorobenzene	90.4	%REC
LCS	VOCs/SVOCs	14066253	1,2-Dichloropropane	90.4	%REC
LCS	VOCs/SVOCs	14106549	Methylene Chloride	90.4	%REC
LCS	VOCs/SVOCs	14106549	Hexachlorobutadiene	90.5	%REC
LCS	VOCs/SVOCs	14066253	Chloroform	90.6	%REC
LCS	VOCs/SVOCs	14066253	1,2-Dibromo-3-chloropropane	90.7	%REC
LCS	VOCs/SVOCs	14106549	1,2-Dichloroethane	90.8	%REC
LCS	VOCs/SVOCs	14106549	Ethylbenzene	90.9	%REC
LCS	VOCs/SVOCs	14015883	2,4,6-Trichlorophenol	91.0	%REC
LCS	VOCs/SVOCs	14015883	4-Chloro-3-methylphenol	91.0	%REC
LCS	VOCs/SVOCs	14025922	1,1-Dichloroethene	91.0	%REC
LCS	VOCs/SVOCs	14025922	Methylene Chloride	91.0	%REC
LCS	VOCs/SVOCs	14025943	Benzene	91.0	%REC
LCS	VOCs/SVOCs	14025968	Tetrachloroethene	91.0	%REC
LCS	VOCs/SVOCs	14046070	Carbon Tetrachloride	91.0	%REC
LCS	VOCs/SVOCs	14046070	Trichloroethene	91.0	%REC
LCS	VOCs/SVOCs	14046078	Trichloroethene	91.0	%REC
LCS	VOCs/SVOCs	14046090	Chloroform	91.0	%REC
LCS	VOCs/SVOCs	14046118	Methylene Chloride	91.0	%REC
LCS	VOCs/SVOCs	14046118	Methylene Chloride	91.0	%REC
LCS	VOCs/SVOCs	14056178	1,3-Dichlorobenzene	91.0	%REC
LCS	VOCs/SVOCs	14056202	2-Chlorophenol	91.0	%REC
LCS	VOCs/SVOCs	14056202	Ethylbenzene	91.0	%REC
LCS	VOCs/SVOCs	14066227	Trichloroethene	91.0	%REC
LCS	VOCs/SVOCs	14086413	1,1-Dichloroethene	91.0	%REC
LCS	VOCs/SVOCs	14086413	Methylene Chloride	91.0	%REC
LCS	VOCs/SVOCs	14116592	Acenaphthene	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	14126660	Chlorobenzene	91.0	%REC
LCS	VOCs/SVOCs	14106549	Toluene	91.1	%REC
LCS	VOCs/SVOCs	14106549	1,4-Dichlorobenzene	91.5	%REC
LCS	VOCs/SVOCs	14106549	cis-1,2-Dichloroethene	91.5	%REC
LCS	VOCs/SVOCs	14106549	1,3-Dichlorobenzene	91.7	%REC
LCS	VOCs/SVOCs	14106549	Benzene	91.7	%REC
LCS	VOCs/SVOCs	14066253	1,1,2-Trichloroethane	91.9	%REC
LCS	VOCs/SVOCs	14015883	Acenaphthene	92.0	%REC
LCS	VOCs/SVOCs	14015883	Pyrene	92.0	%REC
LCS	VOCs/SVOCs	14025922	Chloroform	92.0	%REC
LCS	VOCs/SVOCs	14025943	Bromodichloromethane	92.0	%REC
LCS	VOCs/SVOCs	14025943	Ethylbenzene	92.0	%REC
LCS	VOCs/SVOCs	14025943	trans-1,2-Dichloroethene	92.0	%REC
LCS	VOCs/SVOCs	14025945	Chloroform	92.0	%REC
LCS	VOCs/SVOCs	14025968	1,1,1-Trichloroethane	92.0	%REC
LCS	VOCs/SVOCs	14025968	1,2-Dichloropropane	92.0	%REC
LCS	VOCs/SVOCs	14025968	Chloroform	92.0	%REC
LCS	VOCs/SVOCs	14046070	1,1,1-Trichloroethane	92.0	%REC
LCS	VOCs/SVOCs	14046070	Bromodichloromethane	92.0	%REC
LCS	VOCs/SVOCs	14046070	Toluene	92.0	%REC
LCS	VOCs/SVOCs	14046078	Toluene	92.0	%REC
LCS	VOCs/SVOCs	14046078	trans-1,2-Dichloroethene	92.0	%REC
LCS	VOCs/SVOCs	14046090	Carbon Tetrachloride	92.0	%REC
LCS	VOCs/SVOCs	14046090	trans-1,2-Dichloroethene	92.0	%REC
LCS	VOCs/SVOCs	14046118	Bromodichloromethane	92.0	%REC
LCS	VOCs/SVOCs	14046118	Ethylbenzene	92.0	%REC
LCS	VOCs/SVOCs	14046118	Methylene Chloride	92.0	%REC
LCS	VOCs/SVOCs	14056178	Chlorobenzene	92.0	%REC
LCS	VOCs/SVOCs	14056202	4-Nitrophenol	92.0	%REC
LCS	VOCs/SVOCs	14056205	Benzene	92.0	%REC
LCS	VOCs/SVOCs	14066227	Ethylbenzene	92.0	%REC
LCS	VOCs/SVOCs	14066227	Toluene	92.0	%REC
LCS	VOCs/SVOCs	14076326	Tetrachloroethene	92.0	%REC
LCS	VOCs/SVOCs	14076326	Toluene	92.0	%REC
LCS	VOCs/SVOCs	14076351	4-Chloro-3-methylphenol	92.0	%REC
LCS	VOCs/SVOCs	14086413	1,3-Dichlorobenzene	92.0	%REC
LCS	VOCs/SVOCs	14086413	Tetrachloroethene	92.0	%REC
LCS	VOCs/SVOCs	14086432	Pentachlorophenol	92.0	%REC
LCS	VOCs/SVOCs	14106549	Total Xylenes	92.0	%REC
LCS	VOCs/SVOCs	14106571	1,3-Dichlorobenzene	92.0	%REC
LCS	VOCs/SVOCs	14116592	2,4,6-Trichlorophenol	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	14116592	2,4-Dinitrotoluene	92.0	%REC
LCS	VOCs/SVOCs	14116592	4-Nitrophenol	92.0	%REC
LCS	VOCs/SVOCs	14116592	Chlorobenzene	92.0	%REC
LCS	VOCs/SVOCs	14116592	Ethylbenzene	92.0	%REC
LCS	VOCs/SVOCs	14116592	Pentachlorophenol	92.0	%REC
LCS	VOCs/SVOCs	14116621	Pentachlorophenol	92.0	%REC
LCS	VOCs/SVOCs	14126660	Carbon Tetrachloride	92.0	%REC
LCS	VOCs/SVOCs	14106549	1,2-Dichloropropane	92.3	%REC
LCS	VOCs/SVOCs	14066253	Bromoform	92.8	%REC
LCS	VOCs/SVOCs	14066253	Bromomethane	92.8	%REC
LCS	VOCs/SVOCs	14106549	Chlorobenzene	92.8	%REC
LCS	VOCs/SVOCs	14106549	1,1,2,2-Tetrachloroethane	92.9	%REC
LCS	VOCs/SVOCs	14106549	Chloroform	92.9	%REC
LCS	VOCs/SVOCs	14015867	1,2-Dichloropropane	93.0	%REC
LCS	VOCs/SVOCs	14015883	2,4-Dinitrotoluene	93.0	%REC
LCS	VOCs/SVOCs	14025943	Methylene Chloride	93.0	%REC
LCS	VOCs/SVOCs	14025945	1,2-Dichloropropane	93.0	%REC
LCS	VOCs/SVOCs	14046090	Trichloroethene	93.0	%REC
LCS	VOCs/SVOCs	14056202	2,4,6-Trichlorophenol	93.0	%REC
LCS	VOCs/SVOCs	14056202	2-Chlorophenol	93.0	%REC
LCS	VOCs/SVOCs	14056202	4-Nitrophenol	93.0	%REC
LCS	VOCs/SVOCs	14056205	Chloroform	93.0	%REC
LCS	VOCs/SVOCs	14066227	1,2-Dichloropropane	93.0	%REC
LCS	VOCs/SVOCs	14076326	Benzene	93.0	%REC
LCS	VOCs/SVOCs	14076326	Ethylbenzene	93.0	%REC
LCS	VOCs/SVOCs	14076351	2,4-Dinitrotoluene	93.0	%REC
LCS	VOCs/SVOCs	14076351	4-Chloro-3-methylphenol	93.0	%REC
LCS	VOCs/SVOCs	14116592	1,1,1-Trichloroethane	93.0	%REC
LCS	VOCs/SVOCs	14116592	Chloroform	93.0	%REC
LCS	VOCs/SVOCs	14116592	n-Nitroso-di-n-propylamine	93.0	%REC
LCS	VOCs/SVOCs	14116592	Phenol	93.0	%REC
LCS	VOCs/SVOCs	14116599	Carbon Tetrachloride	93.0	%REC
LCS	VOCs/SVOCs	14106549	Tetrachloroethene	93.3	%REC
LCS	VOCs/SVOCs	14106549	Trichloroethene	93.3	%REC
LCS	VOCs/SVOCs	14066253	Bromomethane	93.4	%REC
LCS	VOCs/SVOCs	14106549	Styrene	93.9	%REC
LCS	VOCs/SVOCs	14015867	1,1,1-Trichloroethane	94.0	%REC
LCS	VOCs/SVOCs	14015867	Methylene Chloride	94.0	%REC
LCS	VOCs/SVOCs	14025943	1,3-Dichlorobenzene	94.0	%REC
LCS	VOCs/SVOCs	14025943	Chloroform	94.0	%REC
LCS	VOCs/SVOCs	14025943	trans-1,2-Dichloroethene	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	14025943	Trichloroethene	94.0	%REC
LCS	VOCs/SVOCs	14046078	1,1,1-Trichloroethane	94.0	%REC
LCS	VOCs/SVOCs	14046090	Benzene	94.0	%REC
LCS	VOCs/SVOCs	14046090	Methylene Chloride	94.0	%REC
LCS	VOCs/SVOCs	14046118	1,3-Dichlorobenzene	94.0	%REC
LCS	VOCs/SVOCs	14046118	Benzene	94.0	%REC
LCS	VOCs/SVOCs	14056178	Ethylbenzene	94.0	%REC
LCS	VOCs/SVOCs	14056178	Tetrachloroethene	94.0	%REC
LCS	VOCs/SVOCs	14056202	1,1-Dichloroethene	94.0	%REC
LCS	VOCs/SVOCs	14056202	1,1-Dichloroethene	94.0	%REC
LCS	VOCs/SVOCs	14056202	1,2-Dichloropropane	94.0	%REC
LCS	VOCs/SVOCs	14056202	1,2-Dichloropropane	94.0	%REC
LCS	VOCs/SVOCs	14056202	Methylene Chloride	94.0	%REC
LCS	VOCs/SVOCs	14066253	1,2-Dichloroethane	94.0	%REC
LCS	VOCs/SVOCs	14066302	Chlorobenzene	94.0	%REC
LCS	VOCs/SVOCs	14086432	Acenaphthene	94.0	%REC
LCS	VOCs/SVOCs	14106549	Chloroform	94.0	%REC
LCS	VOCs/SVOCs	14116592	2-Chlorophenol	94.0	%REC
LCS	VOCs/SVOCs	14116592	Pyrene	94.0	%REC
LCS	VOCs/SVOCs	14116592	Toluene	94.0	%REC
LCS	VOCs/SVOCs	14116599	trans-1,2-Dichloroethene	94.0	%REC
LCS	VOCs/SVOCs	14126642	1,3-Dichlorobenzene	94.0	%REC
LCS	VOCs/SVOCs	14066253	Chlorobenzene	94.1	%REC
LCS	VOCs/SVOCs	14106549	Bromoform	94.1	%REC
LCS	VOCs/SVOCs	14106549	1,2-Dichlorobenzene	94.3	%REC
LCS	VOCs/SVOCs	14066253	Naphthalene	94.4	%REC
LCS	VOCs/SVOCs	14066253	Styrene	94.4	%REC
LCS	VOCs/SVOCs	14066253	Methylene Chloride	94.5	%REC
LCS	VOCs/SVOCs	14106549	Trichloroethene	94.6	%REC
LCS	VOCs/SVOCs	14106549	1,1,2-Trichloroethane	94.7	%REC
LCS	VOCs/SVOCs	14066253	1,2-Dichlorobenzene	94.9	%REC
LCS	VOCs/SVOCs	14066253	1,4-Dichlorobenzene	94.9	%REC
LCS	VOCs/SVOCs	14015883	Bromodichloromethane	95.0	%REC
LCS	VOCs/SVOCs	14015883	Pyrene	95.0	%REC
LCS	VOCs/SVOCs	14025922	1,3-Dichlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	14025922	Toluene	95.0	%REC
LCS	VOCs/SVOCs	14025968	Carbon Tetrachloride	95.0	%REC
LCS	VOCs/SVOCs	14025968	Chlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	14025968	Trichloroethene	95.0	%REC
LCS	VOCs/SVOCs	14046070	1,3-Dichlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	14046118	Benzene	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	14046118	Bromodichloromethane	95.0	%REC
LCS	VOCs/SVOCs	14046118	Chloroform	95.0	%REC
LCS	VOCs/SVOCs	14046118	Toluene	95.0	%REC
LCS	VOCs/SVOCs	14056202	Chlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	14056202	Ethylbenzene	95.0	%REC
LCS	VOCs/SVOCs	14056202	n-Nitroso-di-n-propylamine	95.0	%REC
LCS	VOCs/SVOCs	14056205	trans-1,2-Dichloroethene	95.0	%REC
LCS	VOCs/SVOCs	14076326	Chlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	14086413	Chlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	14086413	Ethylbenzene	95.0	%REC
LCS	VOCs/SVOCs	14086432	Anthracene	95.0	%REC
LCS	VOCs/SVOCs	14106571	Chlorobenzene	95.0	%REC
LCS	VOCs/SVOCs	14116592	4-Chloro-3-methylphenol	95.0	%REC
LCS	VOCs/SVOCs	14116592	Carbon Tetrachloride	95.0	%REC
LCS	VOCs/SVOCs	14116592	Trichloroethene	95.0	%REC
LCS	VOCs/SVOCs	14126642	1,1,1-Trichloroethane	95.0	%REC
LCS	VOCs/SVOCs	14126642	Bromodichloromethane	95.0	%REC
LCS	VOCs/SVOCs	14126642	Chloroform	95.0	%REC
LCS	VOCs/SVOCs	14106549	1,2-Dichloroethane	95.3	%REC
LCS	VOCs/SVOCs	14066253	Toluene	95.4	%REC
LCS	VOCs/SVOCs	14066253	1,1-Dichloroethene	95.6	%REC
LCS	VOCs/SVOCs	14066253	1,2-Dibromoethane	95.6	%REC
LCS	VOCs/SVOCs	14066253	Tetrachloroethene	95.6	%REC
LCS	VOCs/SVOCs	14106549	Dibromochloromethane	95.8	%REC
LCS	VOCs/SVOCs	14106549	Bromodichloromethane	95.9	%REC
LCS	VOCs/SVOCs	14015883	Carbon Tetrachloride	96.0	%REC
LCS	VOCs/SVOCs	14025922	trans-1,2-Dichloroethene	96.0	%REC
LCS	VOCs/SVOCs	14025943	Toluene	96.0	%REC
LCS	VOCs/SVOCs	14046078	Carbon Tetrachloride	96.0	%REC
LCS	VOCs/SVOCs	14046090	Chlorobenzene	96.0	%REC
LCS	VOCs/SVOCs	14046090	Tetrachloroethene	96.0	%REC
LCS	VOCs/SVOCs	14046118	Chloroform	96.0	%REC
LCS	VOCs/SVOCs	14046118	trans-1,2-Dichloroethene	96.0	%REC
LCS	VOCs/SVOCs	14046118	trans-1,2-Dichloroethene	96.0	%REC
LCS	VOCs/SVOCs	14046118	Trichloroethene	96.0	%REC
LCS	VOCs/SVOCs	14046118	Trichloroethene	96.0	%REC
LCS	VOCs/SVOCs	14056178	trans-1,2-Dichloroethene	96.0	%REC
LCS	VOCs/SVOCs	14056202	Benzene	96.0	%REC
LCS	VOCs/SVOCs	14056202	Bromodichloromethane	96.0	%REC
LCS	VOCs/SVOCs	14056202	Bromodichloromethane	96.0	%REC
LCS	VOCs/SVOCs	14056202	Tetrachloroethene	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	VOCs/SVOCs	14066227	1,3-Dichlorobenzene	96.0	%REC
LCS	VOCs/SVOCs	14066227	Chlorobenzene	96.0	%REC
LCS	VOCs/SVOCs	14066302	1,3-Dichlorobenzene	96.0	%REC
LCS	VOCs/SVOCs	14066302	1,3-Dichlorobenzene	96.0	%REC
LCS	VOCs/SVOCs	14066302	Ethylbenzene	96.0	%REC
LCS	VOCs/SVOCs	14086432	2-Chlorophenol	96.0	%REC
LCS	VOCs/SVOCs	14086432	Acenaphthene	96.0	%REC
LCS	VOCs/SVOCs	14086432	n-Nitroso-di-n-propylamine	96.0	%REC
LCS	VOCs/SVOCs	14086432	n-Nitroso-di-n-propylamine	96.0	%REC
LCS	VOCs/SVOCs	14086432	Phenol	96.0	%REC
LCS	VOCs/SVOCs	14086432	Phenol	96.0	%REC
LCS	VOCs/SVOCs	14106549	Naphthalene	96.0	%REC
LCS	VOCs/SVOCs	14106571	Chlorobenzene	96.0	%REC
LCS	VOCs/SVOCs	14106571	Ethylbenzene	96.0	%REC
LCS	VOCs/SVOCs	14116592	2,4,6-Trichlorophenol	96.0	%REC
LCS	VOCs/SVOCs	14116621	Acenaphthene	96.0	%REC
LCS	VOCs/SVOCs	14116621	Benzene	96.0	%REC
LCS	VOCs/SVOCs	14126642	1,2-Dichloropropane	96.0	%REC
LCS	VOCs/SVOCs	14126642	Ethylbenzene	96.0	%REC
LCS	VOCs/SVOCs	14066253	Vinyl Chloride	96.1	%REC
LCS	VOCs/SVOCs	14066253	1,1,2-Trichloroethane	96.2	%REC
LCS	VOCs/SVOCs	14066253	trans-1,2-Dichloroethene	96.4	%REC
LCS	VOCs/SVOCs	14066253	Vinyl Chloride	96.4	%REC
LCS	VOCs/SVOCs	14106549	trans-1,3-Dichloropropene	96.4	%REC
LCS	VOCs/SVOCs	14066253	1,1,2,2-Tetrachloroethane	96.5	%REC
LCS	VOCs/SVOCs	14066253	1,2-Dichloropropane	96.7	%REC
LCS	VOCs/SVOCs	14066253	Benzene	96.9	%REC
LCS	VOCs/SVOCs	14015867	Carbon Tetrachloride	97.0	%REC
LCS	VOCs/SVOCs	14015883	1,1,1-Trichloroethane	97.0	%REC
LCS	VOCs/SVOCs	14015883	1,1-Dichloroethene	97.0	%REC
LCS	VOCs/SVOCs	14015883	Chloroform	97.0	%REC
LCS	VOCs/SVOCs	14025922	Pentachlorophenol	97.0	%REC
LCS	VOCs/SVOCs	14025945	Chlorobenzene	97.0	%REC
LCS	VOCs/SVOCs	14025968	Methylene Chloride	97.0	%REC
LCS	VOCs/SVOCs	14046090	1,2-Dichloropropane	97.0	%REC
LCS	VOCs/SVOCs	14046118	Chlorobenzene	97.0	%REC
LCS	VOCs/SVOCs	14046118	Ethylbenzene	97.0	%REC
LCS	VOCs/SVOCs	14046118	Ethylbenzene	97.0	%REC
LCS	VOCs/SVOCs	14056154	1,1-Dichloroethene	97.0	%REC
LCS	VOCs/SVOCs	14056202	1,1-Dichloroethene	97.0	%REC
LCS	VOCs/SVOCs	14056202	Benzene	97.0	%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	14056202	n-Nitroso-di-n-propylamine	97.0	%REC
LCS	VOCs/SVOCs	14066227	Bromodichloromethane	97.0	%REC
LCS	VOCs/SVOCs	14066227	Bromodichloromethane	97.0	%REC
LCS	VOCs/SVOCs	14066253	1,3-Dichlorobenzene	97.0	%REC
LCS	VOCs/SVOCs	14066302	Bromodichloromethane	97.0	%REC
LCS	VOCs/SVOCs	14076326	1,2-Dichloropropane	97.0	%REC
LCS	VOCs/SVOCs	14086413	1,1-Dichloroethene	97.0	%REC
LCS	VOCs/SVOCs	14086432	2-Chlorophenol	97.0	%REC
LCS	VOCs/SVOCs	14086432	Anthracene	97.0	%REC
LCS	VOCs/SVOCs	14086432	Pyrene	97.0	%REC
LCS	VOCs/SVOCs	14106549	1,2,4-Trichlorobenzene	97.0	%REC
LCS	VOCs/SVOCs	14106549	1,2-Dibromoethane	97.0	%REC
LCS	VOCs/SVOCs	14106571	1,2-Dichloropropane	97.0	%REC
LCS	VOCs/SVOCs	14116592	2,4-Dinitrotoluene	97.0	%REC
LCS	VOCs/SVOCs	14116592	4-Nitrophenol	97.0	%REC
LCS	VOCs/SVOCs	14116599	1,2-Dichloropropane	97.0	%REC
LCS	VOCs/SVOCs	14116621	1,4-Dichlorobenzene	97.0	%REC
LCS	VOCs/SVOCs	14116621	2,4,6-Trichlorophenol	97.0	%REC
LCS	VOCs/SVOCs	14126642	Tetrachloroethene	97.0	%REC
LCS	VOCs/SVOCs	14126660	1,1,1-Trichloroethane	97.0	%REC
LCS	VOCs/SVOCs	14126660	Trichloroethene	97.0	%REC
LCS	VOCs/SVOCs	14106549	1,1,1-Trichloroethane	97.2	%REC
LCS	VOCs/SVOCs	14106549	Hexachlorobutadiene	97.5	%REC
LCS	VOCs/SVOCs	14066253	Bromodichloromethane	97.6	%REC
LCS	VOCs/SVOCs	14015883	1,2-Dichloropropane	98.0	%REC
LCS	VOCs/SVOCs	14015883	2,4-Dinitrotoluene	98.0	%REC
LCS	VOCs/SVOCs	14025922	1,1,1-Trichloroethane	98.0	%REC
LCS	VOCs/SVOCs	14025922	Chlorobenzene	98.0	%REC
LCS	VOCs/SVOCs	14025922	Ethylbenzene	98.0	%REC
LCS	VOCs/SVOCs	14025943	Tetrachloroethene	98.0	%REC
LCS	VOCs/SVOCs	14025968	1,1-Dichloroethene	98.0	%REC
LCS	VOCs/SVOCs	14046090	Carbon Tetrachloride	98.0	%REC
LCS	VOCs/SVOCs	14046118	1,3-Dichlorobenzene	98.0	%REC
LCS	VOCs/SVOCs	14046118	Chlorobenzene	98.0	%REC
LCS	VOCs/SVOCs	14046118	trans-1,2-Dichloroethene	98.0	%REC
LCS	VOCs/SVOCs	14056154	1,2-Dichloropropane	98.0	%REC
LCS	VOCs/SVOCs	14056178	1,1,1-Trichloroethane	98.0	%REC
LCS	VOCs/SVOCs	14056202	1,2-Dichloropropane	98.0	%REC
LCS	VOCs/SVOCs	14056202	4-Chloro-3-methylphenol	98.0	%REC
LCS	VOCs/SVOCs	14056202	Phenol	98.0	%REC
LCS	VOCs/SVOCs	14056205	Tetrachloroethene	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	VOCs/SVOCs	14056205	Toluene	98.0	%REC
LCS	VOCs/SVOCs	14056205	Trichloroethene	98.0	%REC
LCS	VOCs/SVOCs	14066302	1,1-Dichloroethene	98.0	%REC
LCS	VOCs/SVOCs	14066302	1,2-Dichloropropane	98.0	%REC
LCS	VOCs/SVOCs	14066302	Tetrachloroethene	98.0	%REC
LCS	VOCs/SVOCs	14086432	1,1-Dichloroethene	98.0	%REC
LCS	VOCs/SVOCs	14086432	2,4,6-Trichlorophenol	98.0	%REC
LCS	VOCs/SVOCs	14086432	4-Chloro-3-methylphenol	98.0	%REC
LCS	VOCs/SVOCs	14086432	Pyrene	98.0	%REC
LCS	VOCs/SVOCs	14106571	1,1-Dichloroethene	98.0	%REC
LCS	VOCs/SVOCs	14106571	Benzene	98.0	%REC
LCS	VOCs/SVOCs	14106571	Ethylbenzene	98.0	%REC
LCS	VOCs/SVOCs	14116592	Benzene	98.0	%REC
LCS	VOCs/SVOCs	14116592	Pentachlorophenol	98.0	%REC
LCS	VOCs/SVOCs	14116599	Chlorobenzene	98.0	%REC
LCS	VOCs/SVOCs	14116599	Ethylbenzene	98.0	%REC
LCS	VOCs/SVOCs	14116621	2-Chlorophenol	98.0	%REC
LCS	VOCs/SVOCs	14116621	4-Chloro-3-methylphenol	98.0	%REC
LCS	VOCs/SVOCs	14116621	Anthracene	98.0	%REC
LCS	VOCs/SVOCs	14116621	Pentachlorophenol	98.0	%REC
LCS	VOCs/SVOCs	14116621	Phenol	98.0	%REC
LCS	VOCs/SVOCs	14116624	Bromodichloromethane	98.0	%REC
LCS	VOCs/SVOCs	14126642	Chlorobenzene	98.0	%REC
LCS	VOCs/SVOCs	14126660	1,3-Dichlorobenzene	98.0	%REC
LCS	VOCs/SVOCs	14126660	Bromodichloromethane	98.0	%REC
LCS	VOCs/SVOCs	14106549	Carbon Tetrachloride	98.3	%REC
LCS	VOCs/SVOCs	14066253	1,2-Dichloroethane	98.6	%REC
LCS	VOCs/SVOCs	14066253	Trichloroethene	98.7	%REC
LCS	VOCs/SVOCs	14066253	trans-1,3-Dichloropropene	98.9	%REC
LCS	VOCs/SVOCs	14015883	Trichloroethene	99.0	%REC
LCS	VOCs/SVOCs	14015883	Trichloroethene	99.0	%REC
LCS	VOCs/SVOCs	14025922	Pentachlorophenol	99.0	%REC
LCS	VOCs/SVOCs	14025968	Ethylbenzene	99.0	%REC
LCS	VOCs/SVOCs	14036040	Benzene	99.0	%REC
LCS	VOCs/SVOCs	14046090	1,1,1-Trichloroethane	99.0	%REC
LCS	VOCs/SVOCs	14056154	Ethylbenzene	99.0	%REC
LCS	VOCs/SVOCs	14056202	Benzene	99.0	%REC
LCS	VOCs/SVOCs	14056202	Phenol	99.0	%REC
LCS	VOCs/SVOCs	14056202	Toluene	99.0	%REC
LCS	VOCs/SVOCs	14066227	Benzene	99.0	%REC
LCS	VOCs/SVOCs	14066227	Trichloroethene	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	14066253	1,1,2,2-Tetrachloroethane	99.0	%REC
LCS	VOCs/SVOCs	14066302	Benzene	99.0	%REC
LCS	VOCs/SVOCs	14066302	Chlorobenzene	99.0	%REC
LCS	VOCs/SVOCs	14066302	Chloroform	99.0	%REC
LCS	VOCs/SVOCs	14066302	Ethylbenzene	99.0	%REC
LCS	VOCs/SVOCs	14076326	Bromodichloromethane	99.0	%REC
LCS	VOCs/SVOCs	14086432	1,1,1-Trichloroethane	99.0	%REC
LCS	VOCs/SVOCs	14086432	2,4,6-Trichlorophenol	99.0	%REC
LCS	VOCs/SVOCs	14086432	Carbon Tetrachloride	99.0	%REC
LCS	VOCs/SVOCs	14106571	Methylene Chloride	99.0	%REC
LCS	VOCs/SVOCs	14116621	1,2,4-Trichlorobenzene	99.0	%REC
LCS	VOCs/SVOCs	14116621	1,3-Dichlorobenzene	99.0	%REC
LCS	VOCs/SVOCs	14116621	n-Nitroso-di-n-propylamine	99.0	%REC
LCS	VOCs/SVOCs	14126642	Carbon Tetrachloride	99.0	%REC
LCS	VOCs/SVOCs	14126642	Trichloroethene	99.0	%REC
LCS	VOCs/SVOCs	14126660	Chloroform	99.0	%REC
LCS	VOCs/SVOCs	14066253	cis-1,2-Dichloroethene	99.1	%REC
LCS	VOCs/SVOCs	14066253	Ethylbenzene	99.1	%REC
LCS	VOCs/SVOCs	14066253	1,2-Dibromoethane	99.4	%REC
LCS	VOCs/SVOCs	14066253	Chloroform	99.4	%REC
LCS	VOCs/SVOCs	14106549	Bromodichloromethane	99.4	%REC
LCS	VOCs/SVOCs	14015883	Benzene	100.0	%REC
LCS	VOCs/SVOCs	14015883	Chloroform	100.0	%REC
LCS	VOCs/SVOCs	14015883	Toluene	100.0	%REC
LCS	VOCs/SVOCs	14025922	Tetrachloroethene	100.0	%REC
LCS	VOCs/SVOCs	14025945	1,1,1-Trichloroethane	100.0	%REC
LCS	VOCs/SVOCs	14025945	Carbon Tetrachloride	100.0	%REC
LCS	VOCs/SVOCs	14025968	Benzene	100.0	%REC
LCS	VOCs/SVOCs	14025968	trans-1,2-Dichloroethene	100.0	%REC
LCS	VOCs/SVOCs	14036040	Toluene	100.0	%REC
LCS	VOCs/SVOCs	14046090	Ethylbenzene	100.0	%REC
LCS	VOCs/SVOCs	14046118	Tetrachloroethene	100.0	%REC
LCS	VOCs/SVOCs	14046118	Trichloroethene	100.0	%REC
LCS	VOCs/SVOCs	14056154	1,3-Dichlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	14056154	Chlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	14056178	Benzene	100.0	%REC
LCS	VOCs/SVOCs	14056178	Trichloroethene	100.0	%REC
LCS	VOCs/SVOCs	14056202	1,3-Dichlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	14056202	2,4-Dinitrotoluene	100.0	%REC
LCS	VOCs/SVOCs	14056202	Chlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	14056202	Toluene	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	14056202	trans-1,2-Dichloroethene	100.0	%REC
LCS	VOCs/SVOCs	14056202	trans-1,2-Dichloroethene	100.0	%REC
LCS	VOCs/SVOCs	14066227	Chloroform	100.0	%REC
LCS	VOCs/SVOCs	14066253	1,1,1-Trichloroethane	100.0	%REC
LCS	VOCs/SVOCs	14066253	Dibromochloromethane	100.0	%REC
LCS	VOCs/SVOCs	14066253	Total Xylenes	100.0	%REC
LCS	VOCs/SVOCs	14066302	1,1-Dichloroethene	100.0	%REC
LCS	VOCs/SVOCs	14066302	Bromodichloromethane	100.0	%REC
LCS	VOCs/SVOCs	14066302	Methylene Chloride	100.0	%REC
LCS	VOCs/SVOCs	14066302	Tetrachloroethene	100.0	%REC
LCS	VOCs/SVOCs	14086413	1,2-Dichloropropane	100.0	%REC
LCS	VOCs/SVOCs	14106571	1,3-Dichlorobenzene	100.0	%REC
LCS	VOCs/SVOCs	14116624	1,2-Dichloropropane	100.0	%REC
LCS	VOCs/SVOCs	14126660	1,2-Dichloropropane	100.0	%REC
LCS	VOCs/SVOCs	14126660	Benzene	100.0	%REC
LCS	VOCs/SVOCs	14015883	1,2-Dichloropropane	101.0	%REC
LCS	VOCs/SVOCs	14015883	Benzene	101.0	%REC
LCS	VOCs/SVOCs	14015883	Methylene Chloride	101.0	%REC
LCS	VOCs/SVOCs	14015883	Toluene	101.0	%REC
LCS	VOCs/SVOCs	14015883	trans-1,2-Dichloroethene	101.0	%REC
LCS	VOCs/SVOCs	14025945	Trichloroethene	101.0	%REC
LCS	VOCs/SVOCs	14036040	1,2-Dichloropropane	101.0	%REC
LCS	VOCs/SVOCs	14036040	Trichloroethene	101.0	%REC
LCS	VOCs/SVOCs	14046090	Chloroform	101.0	%REC
LCS	VOCs/SVOCs	14046118	1,3-Dichlorobenzene	101.0	%REC
LCS	VOCs/SVOCs	14056154	Benzene	101.0	%REC
LCS	VOCs/SVOCs	14056202	4-Chloro-3-methylphenol	101.0	%REC
LCS	VOCs/SVOCs	14056202	Bromodichloromethane	101.0	%REC
LCS	VOCs/SVOCs	14056202	Ethylbenzene	101.0	%REC
LCS	VOCs/SVOCs	14066253	Hexachlorobutadiene	101.0	%REC
LCS	VOCs/SVOCs	14076326	1,1-Dichloroethene	101.0	%REC
LCS	VOCs/SVOCs	14086413	Tetrachloroethene	101.0	%REC
LCS	VOCs/SVOCs	14106549	Chloromethane	101.0	%REC
LCS	VOCs/SVOCs	14116592	1,2-Dichloropropane	101.0	%REC
LCS	VOCs/SVOCs	14116621	4-Nitrophenol	101.0	%REC
LCS	VOCs/SVOCs	14116624	Methylene Chloride	101.0	%REC
LCS	VOCs/SVOCs	14015883	Bromodichloromethane	102.0	%REC
LCS	VOCs/SVOCs	14025943	Toluene	102.0	%REC
LCS	VOCs/SVOCs	14025945	Benzene	102.0	%REC
LCS	VOCs/SVOCs	14036040	Bromodichloromethane	102.0	%REC
LCS	VOCs/SVOCs	14046090	1,3-Dichlorobenzene	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	14056154	Tetrachloroethene	102.0	%REC
LCS	VOCs/SVOCs	14056202	Chloroform	102.0	%REC
LCS	VOCs/SVOCs	14056202	Chloroform	102.0	%REC
LCS	VOCs/SVOCs	14066227	1,1,1-Trichloroethane	102.0	%REC
LCS	VOCs/SVOCs	14066253	1,2,4-Trichlorobenzene	102.0	%REC
LCS	VOCs/SVOCs	14066253	Carbon Tetrachloride	102.0	%REC
LCS	VOCs/SVOCs	14066302	trans-1,2-Dichloroethene	102.0	%REC
LCS	VOCs/SVOCs	14066302	Trichloroethene	102.0	%REC
LCS	VOCs/SVOCs	14076326	Chloroform	102.0	%REC
LCS	VOCs/SVOCs	14086413	Bromodichloromethane	102.0	%REC
LCS	VOCs/SVOCs	14086413	Chlorobenzene	102.0	%REC
LCS	VOCs/SVOCs	14086432	4-Chloro-3-methylphenol	102.0	%REC
LCS	VOCs/SVOCs	14086432	4-Nitrophenol	102.0	%REC
LCS	VOCs/SVOCs	14106571	Tetrachloroethene	102.0	%REC
LCS	VOCs/SVOCs	14116592	trans-1,2-Dichloroethene	102.0	%REC
LCS	VOCs/SVOCs	14116599	Bromodichloromethane	102.0	%REC
LCS	VOCs/SVOCs	14116599	Methylene Chloride	102.0	%REC
LCS	VOCs/SVOCs	14116599	Tetrachloroethene	102.0	%REC
LCS	VOCs/SVOCs	14116624	Trichloroethene	102.0	%REC
LCS	VOCs/SVOCs	14025943	1,1,1-Trichloroethane	103.0	%REC
LCS	VOCs/SVOCs	14025968	1,3-Dichlorobenzene	103.0	%REC
LCS	VOCs/SVOCs	14036040	trans-1,2-Dichloroethene	103.0	%REC
LCS	VOCs/SVOCs	14046090	1,1-Dichloroethene	103.0	%REC
LCS	VOCs/SVOCs	14046090	Tetrachloroethene	103.0	%REC
LCS	VOCs/SVOCs	14056178	1,2-Dichloropropane	103.0	%REC
LCS	VOCs/SVOCs	14056178	Carbon Tetrachloride	103.0	%REC
LCS	VOCs/SVOCs	14056178	Chloroform	103.0	%REC
LCS	VOCs/SVOCs	14056202	1,3-Dichlorobenzene	103.0	%REC
LCS	VOCs/SVOCs	14056202	2,4-Dinitrotoluene	103.0	%REC
LCS	VOCs/SVOCs	14056202	Tetrachloroethene	103.0	%REC
LCS	VOCs/SVOCs	14066253	Styrene	103.0	%REC
LCS	VOCs/SVOCs	14066302	trans-1,2-Dichloroethene	103.0	%REC
LCS	VOCs/SVOCs	14066302	Trichloroethene	103.0	%REC
LCS	VOCs/SVOCs	14076326	Trichloroethene	103.0	%REC
LCS	VOCs/SVOCs	14076351	Tetrachloroethene	103.0	%REC
LCS	VOCs/SVOCs	14086413	1,3-Dichlorobenzene	103.0	%REC
LCS	VOCs/SVOCs	14086432	Bromodichloromethane	103.0	%REC
LCS	VOCs/SVOCs	14086432	Chloroform	103.0	%REC
LCS	VOCs/SVOCs	14116592	1,1-Dichloroethene	103.0	%REC
LCS	VOCs/SVOCs	14116621	Methylene Chloride	103.0	%REC
LCS	VOCs/SVOCs	14116624	Chloroform	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	VOCs/SVOCs	14126660	1,1-Dichloroethene	103.0	%REC
LCS	VOCs/SVOCs	14015883	1,3-Dichlorobenzene	104.0	%REC
LCS	VOCs/SVOCs	14025922	Carbon Tetrachloride	104.0	%REC
LCS	VOCs/SVOCs	14025945	Tetrachloroethene	104.0	%REC
LCS	VOCs/SVOCs	14046118	Toluene	104.0	%REC
LCS	VOCs/SVOCs	14056178	Toluene	104.0	%REC
LCS	VOCs/SVOCs	14056202	Methylene Chloride	104.0	%REC
LCS	VOCs/SVOCs	14056202	trans-1,2-Dichloroethene	104.0	%REC
LCS	VOCs/SVOCs	14066227	1,1,1-Trichloroethane	104.0	%REC
LCS	VOCs/SVOCs	14066227	Methylene Chloride	104.0	%REC
LCS	VOCs/SVOCs	14066227	Tetrachloroethene	104.0	%REC
LCS	VOCs/SVOCs	14066227	trans-1,2-Dichloroethene	104.0	%REC
LCS	VOCs/SVOCs	14066253	Bromodichloromethane	104.0	%REC
LCS	VOCs/SVOCs	14066253	Dibromochloromethane	104.0	%REC
LCS	VOCs/SVOCs	14066302	Benzene	104.0	%REC
LCS	VOCs/SVOCs	14066302	Chloroform	104.0	%REC
LCS	VOCs/SVOCs	14076326	trans-1,2-Dichloroethene	104.0	%REC
LCS	VOCs/SVOCs	14086413	Benzene	104.0	%REC
LCS	VOCs/SVOCs	14086413	Ethylbenzene	104.0	%REC
LCS	VOCs/SVOCs	14086413	trans-1,2-Dichloroethene	104.0	%REC
LCS	VOCs/SVOCs	14086413	Trichloroethene	104.0	%REC
LCS	VOCs/SVOCs	14086432	1,2-Dichloropropane	104.0	%REC
LCS	VOCs/SVOCs	14086432	4-Nitrophenol	104.0	%REC
LCS	VOCs/SVOCs	14086432	trans-1,2-Dichloroethene	104.0	%REC
LCS	VOCs/SVOCs	14086432	Trichloroethene	104.0	%REC
LCS	VOCs/SVOCs	14106549	Bromomethane	104.0	%REC
LCS	VOCs/SVOCs	14106571	Benzene	104.0	%REC
LCS	VOCs/SVOCs	14106571	Toluene	104.0	%REC
LCS	VOCs/SVOCs	14106571	trans-1,2-Dichloroethene	104.0	%REC
LCS	VOCs/SVOCs	14106571	Trichloroethene	104.0	%REC
LCS	VOCs/SVOCs	14116599	Benzene	104.0	%REC
LCS	VOCs/SVOCs	14116621	Chlorobenzene	104.0	%REC
LCS	VOCs/SVOCs	14116621	Pyrene	104.0	%REC
LCS	VOCs/SVOCs	14116624	1,1,1-Trichloroethane	104.0	%REC
LCS	VOCs/SVOCs	14116624	Carbon Tetrachloride	104.0	%REC
LCS	VOCs/SVOCs	14036040	Methylene Chloride	105.0	%REC
LCS	VOCs/SVOCs	14046078	Methylene Chloride	105.0	%REC
LCS	VOCs/SVOCs	14046118	Tetrachloroethene	105.0	%REC
LCS	VOCs/SVOCs	14046118	Toluene	105.0	%REC
LCS	VOCs/SVOCs	14056154	Bromodichloromethane	105.0	%REC
LCS	VOCs/SVOCs	14056154	trans-1,2-Dichloroethene	105.0	%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	14056178	Bromodichloromethane	105.0	%REC
LCS	VOCs/SVOCs	14056202	1,1,1-Trichloroethane	105.0	%REC
LCS	VOCs/SVOCs	14056202	Chloroform	105.0	%REC
LCS	VOCs/SVOCs	14056202	Trichloroethene	105.0	%REC
LCS	VOCs/SVOCs	14056202	Trichloroethene	105.0	%REC
LCS	VOCs/SVOCs	14056205	1,1,1-Trichloroethane	105.0	%REC
LCS	VOCs/SVOCs	14066227	Chloroform	105.0	%REC
LCS	VOCs/SVOCs	14066227	Toluene	105.0	%REC
LCS	VOCs/SVOCs	14066253	Naphthalene	105.0	%REC
LCS	VOCs/SVOCs	14066302	1,2-Dichloropropane	105.0	%REC
LCS	VOCs/SVOCs	14086413	Toluene	105.0	%REC
LCS	VOCs/SVOCs	14086432	Chlorobenzene	105.0	%REC
LCS	VOCs/SVOCs	14086432	Tetrachloroethene	105.0	%REC
LCS	VOCs/SVOCs	14106549	Dibromochloromethane	105.0	%REC
LCS	VOCs/SVOCs	14106571	1,2-Dichloropropane	105.0	%REC
LCS	VOCs/SVOCs	14106571	Trichloroethene	105.0	%REC
LCS	VOCs/SVOCs	14116599	trans-1,2-Dichloroethene	105.0	%REC
LCS	VOCs/SVOCs	14116621	2,4-Dinitrotoluene	105.0	%REC
LCS	VOCs/SVOCs	14116621	4-Chloro-3-methylphenol	105.0	%REC
LCS	VOCs/SVOCs	14116621	Anthracene	105.0	%REC
LCS	VOCs/SVOCs	14116621	Ethylbenzene	105.0	%REC
LCS	VOCs/SVOCs	14116624	1,1-Dichloroethene	105.0	%REC
LCS	VOCs/SVOCs	14116624	Benzene	105.0	%REC
LCS	VOCs/SVOCs	14126642	Benzene	105.0	%REC
LCS	VOCs/SVOCs	14126642	Toluene	105.0	%REC
LCS	VOCs/SVOCs	14126660	trans-1,2-Dichloroethene	105.0	%REC
LCS	VOCs/SVOCs	14015883	1,1,1-Trichloroethane	106.0	%REC
LCS	VOCs/SVOCs	14015883	Ethylbenzene	106.0	%REC
LCS	VOCs/SVOCs	14025945	Ethylbenzene	106.0	%REC
LCS	VOCs/SVOCs	14036040	Chloroform	106.0	%REC
LCS	VOCs/SVOCs	14046090	Trichloroethene	106.0	%REC
LCS	VOCs/SVOCs	14046118	Tetrachloroethene	106.0	%REC
LCS	VOCs/SVOCs	14056202	Tetrachloroethene	106.0	%REC
LCS	VOCs/SVOCs	14056202	Trichloroethene	106.0	%REC
LCS	VOCs/SVOCs	14066302	Methylene Chloride	106.0	%REC
LCS	VOCs/SVOCs	14066302	Toluene	106.0	%REC
LCS	VOCs/SVOCs	14086432	Ethylbenzene	106.0	%REC
LCS	VOCs/SVOCs	14116599	1,1,1-Trichloroethane	106.0	%REC
LCS	VOCs/SVOCs	14116599	Chloroform	106.0	%REC
LCS	VOCs/SVOCs	14126660	Toluene	106.0	%REC
LCS	VOCs/SVOCs	14015883	Chlorobenzene	107.0	%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	14025945	1,3-Dichlorobenzene	107.0	%REC
LCS	VOCs/SVOCs	14025945	trans-1,2-Dichloroethene	107.0	%REC
LCS	VOCs/SVOCs	14036040	Chlorobenzene	107.0	%REC
LCS	VOCs/SVOCs	14036040	Tetrachloroethene	107.0	%REC
LCS	VOCs/SVOCs	14046078	Chlorobenzene	107.0	%REC
LCS	VOCs/SVOCs	14046118	1,1,1-Trichloroethane	107.0	%REC
LCS	VOCs/SVOCs	14046118	1,1,1-Trichloroethane	107.0	%REC
LCS	VOCs/SVOCs	14056154	Trichloroethene	107.0	%REC
LCS	VOCs/SVOCs	14056202	Toluene	107.0	%REC
LCS	VOCs/SVOCs	14066227	Carbon Tetrachloride	107.0	%REC
LCS	VOCs/SVOCs	14066302	Toluene	107.0	%REC
LCS	VOCs/SVOCs	14076326	1,1,1-Trichloroethane	107.0	%REC
LCS	VOCs/SVOCs	14076351	Toluene	107.0	%REC
LCS	VOCs/SVOCs	14086413	Chloroform	107.0	%REC
LCS	VOCs/SVOCs	14086413	trans-1,2-Dichloroethene	107.0	%REC
LCS	VOCs/SVOCs	14086432	1,3-Dichlorobenzene	107.0	%REC
LCS	VOCs/SVOCs	14086432	2,4-Dinitrotoluene	107.0	%REC
LCS	VOCs/SVOCs	14086432	Benzene	107.0	%REC
LCS	VOCs/SVOCs	14106571	1,3-Dichlorobenzene	107.0	%REC
LCS	VOCs/SVOCs	14106571	Bromodichloromethane	107.0	%REC
LCS	VOCs/SVOCs	14106571	Chlorobenzene	107.0	%REC
LCS	VOCs/SVOCs	14106571	Methylene Chloride	107.0	%REC
LCS	VOCs/SVOCs	14116599	Trichloroethene	107.0	%REC
LCS	VOCs/SVOCs	14116621	n-Nitroso-di-n-propylamine	107.0	%REC
LCS	VOCs/SVOCs	14015883	1,3-Dichlorobenzene	108.0	%REC
LCS	VOCs/SVOCs	14015883	Carbon Tetrachloride	108.0	%REC
LCS	VOCs/SVOCs	14015883	Tetrachloroethene	108.0	%REC
LCS	VOCs/SVOCs	14036040	1,3-Dichlorobenzene	108.0	%REC
LCS	VOCs/SVOCs	14046078	Chlorobenzene	108.0	%REC
LCS	VOCs/SVOCs	14046078	Methylene Chloride	108.0	%REC
LCS	VOCs/SVOCs	14046090	Bromodichloromethane	108.0	%REC
LCS	VOCs/SVOCs	14046118	Chloroform	108.0	%REC
LCS	VOCs/SVOCs	14056154	Chloroform	108.0	%REC
LCS	VOCs/SVOCs	14056154	Methylene Chloride	108.0	%REC
LCS	VOCs/SVOCs	14056202	1,1,1-Trichloroethane	108.0	%REC
LCS	VOCs/SVOCs	14066302	1,1,1-Trichloroethane	108.0	%REC
LCS	VOCs/SVOCs	14076351	1,3-Dichlorobenzene	108.0	%REC
LCS	VOCs/SVOCs	14086432	2,4-Dinitrotoluene	108.0	%REC
LCS	VOCs/SVOCs	14106571	Ethylbenzene	108.0	%REC
LCS	VOCs/SVOCs	14106571	Tetrachloroethene	108.0	%REC
LCS	VOCs/SVOCs	14106571	Tetrachloroethene	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	14106571	trans-1,2-Dichloroethene	108.0	%REC
LCS	VOCs/SVOCs	14116599	Toluene	108.0	%REC
LCS	VOCs/SVOCs	14116621	Acenaphthene	108.0	%REC
LCS	VOCs/SVOCs	14116621	Phenol	108.0	%REC
LCS	VOCs/SVOCs	14116621	Toluene	108.0	%REC
LCS	VOCs/SVOCs	14116624	Toluene	108.0	%REC
LCS	VOCs/SVOCs	14015883	Chlorobenzene	109.0	%REC
LCS	VOCs/SVOCs	14015883	Ethylbenzene	109.0	%REC
LCS	VOCs/SVOCs	14036040	Ethylbenzene	109.0	%REC
LCS	VOCs/SVOCs	14046078	Toluene	109.0	%REC
LCS	VOCs/SVOCs	14046090	Ethylbenzene	109.0	%REC
LCS	VOCs/SVOCs	14056154	Toluene	109.0	%REC
LCS	VOCs/SVOCs	14056202	Carbon Tetrachloride	109.0	%REC
LCS	VOCs/SVOCs	14066302	Carbon Tetrachloride	109.0	%REC
LCS	VOCs/SVOCs	14086413	1,2-Dichloropropane	109.0	%REC
LCS	VOCs/SVOCs	14086413	Trichloroethene	109.0	%REC
LCS	VOCs/SVOCs	14086432	Toluene	109.0	%REC
LCS	VOCs/SVOCs	14106571	1,2-Dichloropropane	109.0	%REC
LCS	VOCs/SVOCs	14106571	Bromodichloromethane	109.0	%REC
LCS	VOCs/SVOCs	14106571	Chloroform	109.0	%REC
LCS	VOCs/SVOCs	14106571	Chloroform	109.0	%REC
LCS	VOCs/SVOCs	14116621	2-Chlorophenol	109.0	%REC
LCS	VOCs/SVOCs	14116621	Chloroform	109.0	%REC
LCS	VOCs/SVOCs	14025943	Carbon Tetrachloride	110.0	%REC
LCS	VOCs/SVOCs	14046078	1,2-Dichloropropane	110.0	%REC
LCS	VOCs/SVOCs	14046078	Chloroform	110.0	%REC
LCS	VOCs/SVOCs	14046078	Tetrachloroethene	110.0	%REC
LCS	VOCs/SVOCs	14046090	1,3-Dichlorobenzene	110.0	%REC
LCS	VOCs/SVOCs	14046090	trans-1,2-Dichloroethene	110.0	%REC
LCS	VOCs/SVOCs	14046118	Carbon Tetrachloride	110.0	%REC
LCS	VOCs/SVOCs	14056202	1,1,1-Trichloroethane	110.0	%REC
LCS	VOCs/SVOCs	14056202	Carbon Tetrachloride	110.0	%REC
LCS	VOCs/SVOCs	14076351	Benzene	110.0	%REC
LCS	VOCs/SVOCs	14086413	1,1,1-Trichloroethane	110.0	%REC
LCS	VOCs/SVOCs	14086413	Benzene	110.0	%REC
LCS	VOCs/SVOCs	14106549	Vinyl Chloride	110.0	%REC
LCS	VOCs/SVOCs	14106571	1,1-Dichloroethene	110.0	%REC
LCS	VOCs/SVOCs	14106571	Toluene	110.0	%REC
LCS	VOCs/SVOCs	14116621	2,4,6-Trichlorophenol	110.0	%REC
LCS	VOCs/SVOCs	14116621	4-Nitrophenol	110.0	%REC
LCS	VOCs/SVOCs	14116621	Bromodichloromethane	110.0	%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	14116624	trans-1,2-Dichloroethene	110.0	%REC
LCS	VOCs/SVOCs	14015883	Tetrachloroethene	111.0	%REC
LCS	VOCs/SVOCs	14025945	1,1-Dichloroethene	111.0	%REC
LCS	VOCs/SVOCs	14046078	Benzene	111.0	%REC
LCS	VOCs/SVOCs	14046078	Bromodichloromethane	111.0	%REC
LCS	VOCs/SVOCs	14046078	Ethylbenzene	111.0	%REC
LCS	VOCs/SVOCs	14046078	Ethylbenzene	111.0	%REC
LCS	VOCs/SVOCs	14046078	Tetrachloroethene	111.0	%REC
LCS	VOCs/SVOCs	14046090	Benzene	111.0	%REC
LCS	VOCs/SVOCs	14046118	Bromodichloromethane	111.0	%REC
LCS	VOCs/SVOCs	14046118	Carbon Tetrachloride	111.0	%REC
LCS	VOCs/SVOCs	14066302	1,1,1-Trichloroethane	111.0	%REC
LCS	VOCs/SVOCs	14086413	Carbon Tetrachloride	111.0	%REC
LCS	VOCs/SVOCs	14116599	Carbon Tetrachloride	111.0	%REC
LCS	VOCs/SVOCs	14116621	Trichloroethene	111.0	%REC
LCS	VOCs/SVOCs	14126660	Methylene Chloride	111.0	%REC
LCS	VOCs/SVOCs	14036040	Carbon Tetrachloride	112.0	%REC
LCS	VOCs/SVOCs	14046090	Chlorobenzene	112.0	%REC
LCS	VOCs/SVOCs	14056154	1,1,1-Trichloroethane	112.0	%REC
LCS	VOCs/SVOCs	14056202	Carbon Tetrachloride	112.0	%REC
LCS	VOCs/SVOCs	14066227	Carbon Tetrachloride	112.0	%REC
LCS	VOCs/SVOCs	14076326	Carbon Tetrachloride	112.0	%REC
LCS	VOCs/SVOCs	14106571	Benzene	112.0	%REC
LCS	VOCs/SVOCs	14106571	Bromodichloromethane	112.0	%REC
LCS	VOCs/SVOCs	14106571	Chloroform	112.0	%REC
LCS	VOCs/SVOCs	14106571	Toluene	112.0	%REC
LCS	VOCs/SVOCs	14116621	Pyrene	112.0	%REC
LCS	VOCs/SVOCs	14126642	1,1-Dichloroethene	112.0	%REC
LCS	VOCs/SVOCs	14046078	1,3-Dichlorobenzene	113.0	%REC
LCS	VOCs/SVOCs	14076351	Ethylbenzene	113.0	%REC
LCS	VOCs/SVOCs	14086413	1,1,1-Trichloroethane	113.0	%REC
LCS	VOCs/SVOCs	14086413	Chloroform	113.0	%REC
LCS	VOCs/SVOCs	14106571	Trichloroethene	113.0	%REC
LCS	VOCs/SVOCs	14116621	trans-1,2-Dichloroethene	113.0	%REC
LCS	VOCs/SVOCs	14015883	trans-1,2-Dichloroethene	114.0	%REC
LCS	VOCs/SVOCs	14046078	1,1,1-Trichloroethane	114.0	%REC
LCS	VOCs/SVOCs	14046078	1,1,1-Trichloroethane	114.0	%REC
LCS	VOCs/SVOCs	14046090	Toluene	114.0	%REC
LCS	VOCs/SVOCs	14066302	Carbon Tetrachloride	114.0	%REC
LCS	VOCs/SVOCs	14076351	Chloroform	114.0	%REC
LCS	VOCs/SVOCs	14086413	Bromodichloromethane	114.0	%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	14086413	Methylene Chloride	114.0	%REC
LCS	VOCs/SVOCs	14116599	1,1-Dichloroethene	114.0	%REC
LCS	VOCs/SVOCs	14126642	trans-1,2-Dichloroethene	114.0	%REC
LCS	VOCs/SVOCs	14015883	1,1-Dichloroethene	115.0	%REC
LCS	VOCs/SVOCs	14036040	1,1,1-Trichloroethane	115.0	%REC
LCS	VOCs/SVOCs	14046078	1,3-Dichlorobenzene	115.0	%REC
LCS	VOCs/SVOCs	14056154	Carbon Tetrachloride	115.0	%REC
LCS	VOCs/SVOCs	14056205	Carbon Tetrachloride	115.0	%REC
LCS	VOCs/SVOCs	14076351	Bromodichloromethane	115.0	%REC
LCS	VOCs/SVOCs	14076351	Chlorobenzene	115.0	%REC
LCS	VOCs/SVOCs	14076351	Trichloroethene	115.0	%REC
LCS	VOCs/SVOCs	14086413	Carbon Tetrachloride	115.0	%REC
LCS	VOCs/SVOCs	14046078	Trichloroethene	116.0	%REC
LCS	VOCs/SVOCs	14086413	Toluene	116.0	%REC
LCS	VOCs/SVOCs	14116621	2,4-Dinitrotoluene	116.0	%REC
LCS	VOCs/SVOCs	14046078	Chlorobenzene	117.0	%REC
LCS	VOCs/SVOCs	14046078	trans-1,2-Dichloroethene	117.0	%REC
LCS	VOCs/SVOCs	14076351	trans-1,2-Dichloroethene	117.0	%REC
LCS	VOCs/SVOCs	14086432	Methylene Chloride	117.0	%REC
LCS	VOCs/SVOCs	14025945	Toluene	118.0	%REC
LCS	VOCs/SVOCs	14025968	Toluene	118.0	%REC
LCS	VOCs/SVOCs	14046078	1,1-Dichloroethene	118.0	%REC
LCS	VOCs/SVOCs	14046090	1,2-Dichloropropane	118.0	%REC
LCS	VOCs/SVOCs	14076351	1,1-Dichloroethene	118.0	%REC
LCS	VOCs/SVOCs	14076351	1,2-Dichloropropane	118.0	%REC
LCS	VOCs/SVOCs	14106571	1,1,1-Trichloroethane	118.0	%REC
LCS	VOCs/SVOCs	14106571	Methylene Chloride	118.0	%REC
LCS	VOCs/SVOCs	14106571	trans-1,2-Dichloroethene	118.0	%REC
LCS	VOCs/SVOCs	14116592	Methylene Chloride	118.0	%REC
LCS	VOCs/SVOCs	14046078	1,3-Dichlorobenzene	119.0	%REC
LCS	VOCs/SVOCs	14076351	1,1,1-Trichloroethane	119.0	%REC
LCS	VOCs/SVOCs	14116621	1,1-Dichloroethene	119.0	%REC
LCS	VOCs/SVOCs	14046078	Ethylbenzene	120.0	%REC
LCS	VOCs/SVOCs	14046118	1,1,1-Trichloroethane	120.0	%REC
LCS	VOCs/SVOCs	14106571	1,1,1-Trichloroethane	120.0	%REC
LCS	VOCs/SVOCs	14106571	Carbon Tetrachloride	120.0	%REC
LCS	VOCs/SVOCs	14046078	Carbon Tetrachloride	121.0	%REC
LCS	VOCs/SVOCs	14046090	Methylene Chloride	121.0	%REC
LCS	VOCs/SVOCs	14076351	Carbon Tetrachloride	121.0	%REC
LCS	VOCs/SVOCs	14106571	1,1-Dichloroethene	121.0	%REC
LCS	VOCs/SVOCs	14116621	Carbon Tetrachloride	121.0	%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	14116621	Tetrachloroethene	122.0	%REC
LCS	VOCs/SVOCs	14116621	1,1,1-Trichloroethane	123.0	%REC
LCS	VOCs/SVOCs	14126642	Methylene Chloride	124.0	%REC
LCS	VOCs/SVOCs	14046078	Tetrachloroethene	125.0	%REC
LCS	VOCs/SVOCs	14015883	Methylene Chloride	126.0	%REC
LCS	VOCs/SVOCs	14046118	Carbon Tetrachloride	126.0	%REC
LCS	VOCs/SVOCs	14106571	1,1,1-Trichloroethane	126.0	%REC
LCS	VOCs/SVOCs	14106571	Carbon Tetrachloride	127.0	%REC
LCS	VOCs/SVOCs	14106571	Carbon Tetrachloride	129.0	%REC
LCS	VOCs/SVOCs	14025945	Methylene Chloride	130.0	%REC
LCS	VOCs/SVOCs	14076351	Methylene Chloride	138.0	%REC
LCS	WQP	14025927	Nitrate+Nitrite as N	92.0	%REC
LCS	WQP	14035985	Nitrate+Nitrite as N	92.0	%REC
LCS	WQP	14035995	Nitrate+Nitrite as N	92.0	%REC
LCS	WQP	14046093	Nitrate+Nitrite as N	92.0	%REC
LCS	WQP	14046093	Nitrate+Nitrite as N	92.0	%REC
LCS	WQP	14035985	Nitrate+Nitrite as N	93.0	%REC
LCS	WQP	14035995	Nitrate+Nitrite as N	93.0	%REC
LCS	WQP	14025927	Nitrate+Nitrite as N	94.0	%REC
LCS	WQP	14046055	Nitrate+Nitrite as N	94.0	%REC
LCS	WQP	14046055	Nitrate+Nitrite as N	94.0	%REC
LCS	WQP	14046085	Nitrate+Nitrite as N	96.0	%REC
LCS	WQP	14046090	Nitrate+Nitrite as N	96.0	%REC
LCS	WQP	14046090	Nitrate+Nitrite as N	96.0	%REC
LCS	WQP	14096501	Nitrate+Nitrite as N	96.0	%REC
LCS	WQP	14046078	Nitrate+Nitrite as N	97.0	%REC
LCS	WQP	14046085	Nitrate+Nitrite as N	97.0	%REC
LCS	WQP	14046090	Nitrate+Nitrite as N	97.0	%REC
LCS	WQP	14046090	Nitrate+Nitrite as N	97.0	%REC
LCS	WQP	14056168	Nitrate+Nitrite as N	97.0	%REC
LCS	WQP	14096491	Nitrate+Nitrite as N	97.0	%REC
LCS	WQP	14096501	Nitrate+Nitrite as N	97.0	%REC
LCS	WQP	14046055	Nitrate+Nitrite as N	98.0	%REC
LCS	WQP	14046069	Nitrate+Nitrite as N	98.0	%REC
LCS	WQP	14046069	Nitrate+Nitrite as N	98.0	%REC
LCS	WQP	14046118	Nitrate+Nitrite as N	98.0	%REC
LCS	WQP	14056168	Nitrate+Nitrite as N	98.0	%REC
LCS	WQP	14056207	Nitrate+Nitrite as N	98.0	%REC
LCS	WQP	14056225	Nitrate+Nitrite as N	98.0	%REC
LCS	WQP	14086391	Hardness as CaCO3	98.9	%REC
LCS	WQP	14086393	Hardness as CaCO3	98.9	%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	WQP	14086403	Hardness as CaCO3	98.9	%REC
LCS	WQP	14015879	NO2+NO3 as N	99.0	%REC
LCS	WQP	14046118	Nitrate+Nitrite as N	99.0	%REC
LCS	WQP	14056225	Nitrate+Nitrite as N	99.0	%REC
LCS	WQP	14076338	Nitrate+Nitrite as N	99.0	%REC
LCS	WQP	14086400	Nitrate+Nitrite as N	99.0	%REC
LCS	WQP	14015910	Hardness as CaCO3	100.0	%REC
LCS	WQP	14025964	Nitrate+Nitrite as N	100.0	%REC
LCS	WQP	14035989	Hardness as CaCO3	100.0	%REC
LCS	WQP	14036000	Hardness as CaCO3	100.0	%REC
LCS	WQP	14036002	Hardness as CaCO3	100.0	%REC
LCS	WQP	14046055	Nitrate+Nitrite as N	100.0	%REC
LCS	WQP	14046119	NO2+NO3 as N	100.0	%REC
LCS	WQP	14056154	Nitrate+Nitrite as N	100.0	%REC
LCS	WQP	14126650	Nitrate+Nitrite as N	100.0	%REC
LCS	WQP	14015853	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14025952	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14025952	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14025955	Hardness as CaCO3	101.0	%REC
LCS	WQP	14056168	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14056178	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14056197	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14066253	NO2+NO3 as N	101.0	%REC
LCS	WQP	14066291	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14066291	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14076338	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14106571	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14106571	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14116586	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14116586	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14116599	Nitrate+Nitrite as N	101.0	%REC
LCS	WQP	14015853	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14015893	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14035985	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14036030	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14036039	Hardness as CaCO3	102.0	%REC
LCS	WQP	14046057	Hardness as CaCO3	102.0	%REC
LCS	WQP	14046067	Hardness as CaCO3	102.0	%REC
LCS	WQP	14056145	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14056145	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14056178	Nitrate+Nitrite as N	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	WQP	14056197	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14056197	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14056197	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14056197	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14056207	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14066227	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14066257	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14066276	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14076366	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14096491	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14106530	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14106544	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14116599	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14116617	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14126673	Nitrate+Nitrite as N	102.0	%REC
LCS	WQP	14025952	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14025952	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14035985	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14035985	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14036030	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14036030	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14036030	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14036030	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14046055	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14056145	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14056197	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14066276	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14076338	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14076366	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14106530	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14106544	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14106544	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14116599	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14116617	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14116617	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14116624	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14116624	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14126642	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14126673	Nitrate+Nitrite as N	103.0	%REC
LCS	WQP	14015866	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14025919	Nitrate+Nitrite as N	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	WQP	14025927	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14036030	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14036030	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14036040	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14046055	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14056145	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14066276	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14086426	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14086426	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14096501	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14106544	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14116599	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	14126650	Nitrate+Nitrite as N	104.0	%REC
LCS	WQP	15016707	NO2+NO3 as N	104.0	%REC
LCS	WQP	14015893	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	14036030	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	14036030	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	14036030	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	14066227	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	14066227	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	14066265	Hardness as CaCO3	105.0	%REC
LCS	WQP	14066276	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	14066276	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	14066277	Hardness as CaCO3	105.0	%REC
LCS	WQP	14076366	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	14106541	NO2+NO3 as N	105.0	%REC
LCS	WQP	14106578	NO2+NO3 as N	105.0	%REC
LCS	WQP	14126660	Nitrate+Nitrite as N	105.0	%REC
LCS	WQP	14025919	Nitrate+Nitrite as N	106.0	%REC
LCS	WQP	14056145	Nitrate+Nitrite as N	106.0	%REC
LCS	WQP	14056170	Hardness as CaCO3	106.0	%REC
LCS	WQP	14056171	Hardness as CaCO3	106.0	%REC
LCS	WQP	14056201	Hardness as CaCO3	106.0	%REC
LCS	WQP	14056215	Hardness as CaCO3	106.0	%REC
LCS	WQP	14076352	Hardness as CaCO3	106.0	%REC
LCS	WQP	14096472	Nitrate+Nitrite as N	106.0	%REC
LCS	WQP	14096495	Hardness as CaCO3	106.0	%REC
LCS	WQP	14106552	Hardness as CaCO3	106.0	%REC
LCS	WQP	14106553	Hardness as CaCO3	106.0	%REC
LCS	WQP	15016707	Hardness as CaCO3	106.0	%REC
LCS	WQP	14046093	Nitrate+Nitrite as N	107.0	%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	14046093	Nitrate+Nitrite as N	107.0	%REC
LCS	WQP	14056207	Nitrate+Nitrite as N	107.0	%REC
LCS	WQP	14056207	Nitrate+Nitrite as N	107.0	%REC
LCS	WQP	14056225	Nitrate+Nitrite as N	107.0	%REC
LCS	WQP	14066291	Nitrate+Nitrite as N	107.0	%REC
LCS	WQP	14096472	Nitrate+Nitrite as N	107.0	%REC
LCS	WQP	14106578	Hardness as CaCO3	107.0	%REC
LCS	WQP	14046090	Nitrate+Nitrite as N	108.0	%REC
LCS	WQP	14096463	Hardness as CaCO3	108.0	%REC
LCS	WQP	14096464	Hardness as CaCO3	108.0	%REC
LCS	WQP	14046093	Nitrate+Nitrite as N	109.0	%REC
LCS	WQP	14046093	Nitrate+Nitrite as N	109.0	%REC
LCS	WQP	14046098	Hardness as CaCO3	109.0	%REC
LCS	WQP	14046111	Hardness as CaCO3	109.0	%REC
LCS	WQP	14046120	Hardness as CaCO3	109.0	%REC
LCS	WQP	14025927	Nitrate+Nitrite as N	110.0	%REC
LCS	WQP	14096464	NO2+NO3 as N	110.0	%REC
LCS	WQP	14106549	NO2+NO3 as N	110.0	%REC
LCS	WQP	14116638	Hardness as CaCO3	110.0	%REC

Table B-6. Equipment Rinsate Results of Interest

QC Type	Sample Date	Analyte	Result	Error	Units	Detect Limit	Result/ DetLim	Filtered	RIN
E	12/16/2014	Americium-241	0.832	0.088	pCi/L	0.0148	56.2	N002	14126690
E	12/16/2014	Hardness	561		mg/L	2	280.5	N002	14126690
E	12/16/2014	Plutonium-239, 240	0.14	0.032	pCi/L	0.0234	6.0	N002	14126690
E	12/16/2014	Uranium	4.27		ug/L	0.067	63.7	N002	14126690

B.5 Automated Surface-Water Sample Collection Field Information

The following tables present the RFLMA sample collection information by monitoring location for all automated surface-water samples collected during CY 2014. 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 WOMPOC

Table B-7. Sample Collection Information for Samples Collected at WOMPOC: Calendar Year 2014

WOMPOC RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
14015879-887	12/17/2013 15:35	1/14/2014 12:53	57	0.255	511995
14025969-055	1/14/2014 12:53	2/26/2014 14:49	73	0.260	1187392
14035989-901	2/26/2014 14:49	3/6/2014 12:34	45	0.658	265127
14036000-983	3/6/2014 12:34	3/10/2014 11:53	78	1.339	361536
14036035-793	3/10/2014 11:53	3/24/2014 14:51	75	0.529	546969
14046067-372	3/24/2014 14:51	4/8/2014 13:03	87	0.579	526334
14046099-961	4/8/2014 13:03	4/17/2014 11:42	65	0.759	399410
14046119-281	4/17/2014 11:42	4/28/2014 10:49	52	0.364	308930
14056170-567	4/28/2014 10:49	5/12/2014 15:20	80	1.642	479177
14056189-080	5/12/2014 15:20	5/14/2014 11:16	72	7.159	710866
14056201-971	5/14/2014 11:16	5/21/2014 13:28	59	1.324	590381
14056224-315	5/21/2014 13:28	5/29/2014 13:24	66	1.596	520976
14066300-156	5/29/2014 13:24	6/24/2014 11:12	40	0.203	237651
14086403-294	6/24/2014 11:12	8/6/2014 14:58	59	3.147	347737
14096495-742	8/6/2014 14:58	9/17/2014 13:50	67	0.389	321247
14106552-358	9/17/2014 13:50	10/2/2014 13:43	91	0.451	425966
14106552-356	10/2/2014 13:43	10/13/2014 11:49	105	0.836	478301
14106578-814	10/13/2014 11:49	10/23/2014 13:32	80	0.435	376312
14116637-538	10/23/2014 13:32	11/19/2014 12:15	65	0.208	430069
14126668-136	11/19/2014 12:15	12/10/2014 14:21	98	0.336	581479
15016707-807	12/10/2014 14:21	1/6/2015 11:00	133	0.605	1188617

B.5.2 Location WALPOC

Table B-8. Sample Collection Information for Samples Collected at WALPOC: Calendar Year 2014

WALPOC RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
14015879-888	12/18/2013 11:39	1/16/2014 13:27	56	0.151	261029
14025956-825	1/16/2014 13:27	2/18/2014 12:39	44	0.340	331622
14035989-902	2/18/2014 12:39	3/6/2014 10:43	56	0.200	175325
14036000-984	3/6/2014 10:43	3/10/2014 10:24	124	0.910	253180
14036035-792	3/10/2014 10:24	3/24/2014 11:40	60	0.307	238141
14046067-373	3/24/2014 11:40	4/8/2014 11:49	76	0.348	236185
14046087-617	4/8/2014 11:49	4/15/2014 12:26	41	0.483	141206
14046119-274	4/15/2014 12:26	4/24/2014 12:47	56	0.265	168520
14056170-565	4/24/2014 12:47	5/12/2014 12:47	117	2.131	348365
14056189-078	5/12/2014 12:47	5/14/2014 12:42	72	2.578	428049
14056201-970	5/14/2014 12:42	5/21/2014 12:32	58	0.774	346727
14066258-728	5/21/2014 12:32	6/4/2014 10:45	48	0.278	237624
14086418-659	6/4/2014 10:45	8/12/2014 11:06	136	2.257	407267
14106578-812	8/12/2014 11:06	10/23/2014 12:31	28	0.062	59185
15016707-805	10/23/2014 12:31	1/6/2015 13:19	121	0.035	214048

B.5.3 Location GS05

Table B-9. Sample Collection Information for Samples Collected at GS05: Calendar Year 2014

GS05 RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
14015882-951	10/29/2013 14:10	1/14/2014 13:57	13	0.063	Missing Flow Data
14035991-909	1/14/2014 13:57	3/6/2014 11:03	15	Missing Flow Data	Missing Flow Data
14046083-290	3/6/2014 11:03	4/9/2014 13:56	35	0.241	406965
14046120-285	4/9/2014 13:56	4/28/2014 14:07	25	0.196	226367
14056196-788	4/28/2014 14:07	5/14/2014 11:45	68	4.070	640623
14056223-305	5/14/2014 11:45	5/27/2014 12:22	50	1.156	453755
14086393-085	5/27/2014 12:22	7/30/2014 16:47	26	0.109	482643
14096491-622	7/30/2014 16:47	9/10/2014 14:11	37	0.201	507831
14106553-362	9/10/2014 14:11	10/2/2014 11:18	63	0.324	579317
14106576-804	10/2/2014 11:18	10/23/2014 12:11	75	0.384	667863
14126689-329	10/23/2014 12:11	12/16/2014 10:45	68	0.286	Missing Flow Data
15016707-809	12/16/2014 10:45	1/6/2015 14:45	40	0.535	Missing Flow Data

Note: “Missing Flow Data” means that some flow was not measured during the composite sampling period, but when flow was successfully measured during the composite period, samples were collected. However, not ALL flow was measured, so the total flow during the composite period can not be calculated.

B.5.4 Location GS10

Table B-10. Sample Collection Information for Samples Collected at GS10: Calendar Year 2014

GS10 RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
14015855-503	11/13/2013 13:38	1/2/2014 13:09	37	0.040	129410
14015910-443	1/2/2014 13:09	1/29/2014 12:53	53	0.033	71165
14035989-899	1/29/2014 12:53	3/6/2014 10:18	50	0.045	112274
14036000-981	3/6/2014 10:18	3/10/2014 11:03	43	0.105	30225
14036039-880	3/10/2014 11:03	3/27/2014 11:12	51	0.047	65849
14046067-371	3/27/2014 11:12	4/8/2014 11:19	50	0.059	50869
14046111-086	4/8/2014 11:19	4/22/2014 12:27	41	0.060	66624
14056170-568	4/22/2014 12:27	5/12/2014 11:45	67	0.151	95808
14056201-972	5/12/2014 11:45	5/20/2014 13:17	56	0.457	165570
14066265-299	5/20/2014 13:17	6/10/2014 11:25	48	0.072	113670
14076352-464	6/10/2014 11:25	7/10/2014 10:49	42	0.052	60918
14086391-080	7/10/2014 10:49	7/30/2014 14:42	72	0.703	65157
14086403-295	7/30/2014 14:42	8/6/2014 11:30	46	1.053	135238
14096463-285	8/6/2014 11:30	8/27/2014 8:50	59	0.031	53344
14096495-741	8/27/2014 8:50	9/16/2014 13:50	52	0.040	55026
14106552-357	9/16/2014 13:50	10/2/2014 12:00	32	0.045	33920
14106578-813	10/2/2014 12:00	10/23/2014 11:10	63	0.069	60177
15016707-806	10/23/2014 11:10	1/6/2015 12:45	51	0.020	122376

B.5.5 Location GS13

Table B-11. Collection Information for Samples Collected at GS13: Calendar Year 2014

GS13 RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
14015856-505	11/26/2013 14:52	1/2/2014 12:04	19	0.069	172467
14025955-823	1/2/2014 12:04	2/19/2014 13:23	31	0.222	301908
14036035-794	2/19/2014 13:23	3/24/2014 14:17	65	0.339	383906
14056224-314	3/24/2014 14:17	4/15/2014 13:11	46	0.263	239152
14046120-289	4/15/2014 13:11	4/28/2014 11:59	23	0.122	117705
14056171-571	4/28/2014 11:59	5/12/2014 14:08	55	1.555	286406
14056215-233	5/12/2014 14:08	5/20/2014 12:14	52	0.972	357960
14066257-725	5/20/2014 12:14	6/3/2014 10:25	31	0.223	203851
14086393-089	6/3/2014 10:25	7/30/2014 15:58	45	2.693	246945
14096464-289	7/30/2014 15:58	8/27/2014 12:38	23	1.768	215991
14106553-366	8/27/2014 12:38	10/15/2014 13:07	37	0.336	187207
15016707-812	10/15/2014 13:07	1/6/2015 14:18	35	0.054	339892

B.5.6 Location GS59

Table B-12. Sample Collection Information for Samples Collected at GS59: Calendar Year 2014

GS59 RIN#	Start Date-Time	End Date-Time	Number of Grabs	Average Flow [cfs]	Flow Volume [cf]
14025915-880	10/29/2013 11:59	1/9/2014 14:12	37	0.170	Missing Flow Data
14035991-912	1/9/2014 14:12	3/6/2014 11:33	16	0.344	Missing Flow Data
14046083-294	3/6/2014 11:33	4/9/2014 13:12	47	0.517	1041142
14046120-287	4/9/2014 13:12	4/28/2014 11:10	30	0.451	539269
14056196-790	4/28/2014 11:10	5/14/2014 12:21	55	4.399	976150
14056223-331	5/14/2014 12:21	5/27/2014 11:50	43	1.365	804435
14086393-087	5/27/2014 11:50	7/30/2014 16:29	49	0.631	824277
14096491-627	7/30/2014 16:29	9/10/2014 13:54	43	0.478	711850
14106553-364	9/10/2014 13:54	10/2/2014 13:21	50	0.500	884158
14106576-809	10/2/2014 13:21	10/23/2014 12:52	55	0.580	945328
15016707-813	10/23/2014 12:52	1/6/2015 12:51	94	0.419	Missing Flow Data

Note: “Missing Flow Data” means that some flow was not measured during the composite sampling period, but when flow was successfully measured during the composite period, samples were collected. However, not ALL flow was measured, so the total flow during the composite period can not be calculated.

B.5.7 Location SW027

Table B-13. Sample Collection Information for Samples Collected at SW027: Calendar Year 2014

SW027 RIN#	Start Date-Time	End Date-Time	Number of Grabs	Average Flow [cfs]	Flow Volume [cf]
NSQ	10/3/2013 17:49	3/6/2014 11:59	0;NSQ	NA	296
NSQ	3/6/2014 11:59	3/9/2015 13:00	11;NSQ	NA	14666

B.5.8 Location SW093

Table B-14. Collection Information for Samples Collected at SW093: Calendar Year 2014

SW093 RIN#	Start Date-Time	End Date-Time	Number of Grabs [200 mL]	Average Flow [cfs]	Flow Volume [cf]
14015856-504	11/4/2013 11:32	1/2/2014 12:40	67	0.075	309107
14025955-822	1/2/2014 12:40	2/19/2014 12:59	62	0.284	257400
14036002-990	2/19/2014 12:59	3/10/2014 11:25	53	0.421	207154
14046057-551	3/10/2014 11:25	4/2/2014 11:39	41	0.098	173779
14046098-959	4/2/2014 11:39	4/15/2014 12:52	47	0.288	167645
14046120-284	4/15/2014 12:52	4/28/2014 11:29	34	0.108	110058
14056171-570	4/28/2014 11:29	5/12/2014 13:50	71	1.339	242727
14056215-232	5/12/2014 13:50	5/20/2014 11:47	60	0.817	298171
14066277-696	5/20/2014 11:47	6/12/2014 13:05	43	0.160	202401
14086393-084	6/12/2014 13:05	7/30/2014 15:43	72	2.639	236474
14096464-287	7/30/2014 15:43	8/27/2014 12:17	39	1.422	209631
14106553-361	8/27/2014 12:17	10/2/2014 12:52	37	Missing Grab Times	119750
14116638-539	10/2/2014 12:52	11/19/2014 13:26	48	0.295	175177
15016707-816	11/19/2014 13:26	1/6/2015 13:46	24	0.035	163295

B.6 Analytical Results for Water Samples—4th Quarter of CY 2014

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	10/21/2014	14106549	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
00193	WL	10/21/2014	14106549	7440-61-1	Uranium	0001	79.4	ug/L		F	0.067		FQ
00193	WL	10/21/2014	14106549	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	79-00-5	1,1,2-Trichloroethane	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	75-35-4	1,1-Dichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	120-82-1	1,2,4-Trichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	106-93-4	1,2-Dibromoethane	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	95-50-1	1,2-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	107-06-2	1,2-Dichloroethane	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	78-87-5	1,2-Dichloropropane	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
00797	WL	10/23/2014	14106549	78-87-5	1,2-Dichloropropane	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	541-73-1	1,3-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	71-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	75-27-4	Bromodichloromethane	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	75-25-2	Bromoform	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	74-83-9	Bromomethane	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	56-23-5	Carbon tetrachloride	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	108-90-7	Chlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	124-48-1	Chlorodibromomethane	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	67-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	74-87-3	Chloromethane	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	156-59-2	cis-1,2-Dichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	87-68-3	Hexachlorobutadiene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	75-09-2	Methylene chloride	N002	0.16	ug/L	J	D	0.16		FQ
00797	WL	10/23/2014	14106549	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	91-20-3	Naphthalene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	100-42-5	Styrene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	127-18-4	Tetrachloroethene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	108-88-3	Toluene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	1330-20-7	Total Xylenes	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	156-60-5	trans-1,2-Dichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	10061-02-6	trans-1,3-dichloropropene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	79-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
00797	WL	10/23/2014	14106549	7440-61-1	Uranium	0001	34.7	ug/L		F	0.067		FQ
00797	WL	10/23/2014	14106549	7440-61-1	Uranium	0002	34.7	ug/L		D	0.067		FQ
00797	WL	10/23/2014	14106549	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		FQ
00797	WL	10/23/2014	14106549	75-01-4	Vinyl chloride	N002	0.16	ug/L	U	D	0.16		FQ
00997	WL	12/8/2014	14126660	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
00997	WL	12/8/2014	14126660	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		FQ
00997	WL	12/8/2014	14126660	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		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
00997	WL	12/8/2014	14126660	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		FQ
00997	WL	12/8/2014	14126660	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
00997	WL	12/8/2014	14126660	79-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		FQ
00997	WL	12/8/2014	14126660	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
00997	WL	12/8/2014	14126660	75-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23		FQ
00997	WL	12/8/2014	14126660	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
00997	WL	12/8/2014	14126660	120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		FQ
00997	WL	12/8/2014	14126660	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
00997	WL	12/8/2014	14126660	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		FQ
00997	WL	12/8/2014	14126660	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
00997	WL	12/8/2014	14126660	106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		FQ
00997	WL	12/8/2014	14126660	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
00997	WL	12/8/2014	14126660	95-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		FQ
00997	WL	12/8/2014	14126660	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
00997	WL	12/8/2014	14126660	107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		FQ
00997	WL	12/8/2014	14126660	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
00997	WL	12/8/2014	14126660	78-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		FQ
00997	WL	12/8/2014	14126660	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
00997	WL	12/8/2014	14126660	541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		FQ
00997	WL	12/8/2014	14126660	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
00997	WL	12/8/2014	14126660	106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
00997	WL	12/8/2014	14126660	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
00997	WL	12/8/2014	14126660	71-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		FQ
00997	WL	12/8/2014	14126660	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
00997	WL	12/8/2014	14126660	75-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		FQ
00997	WL	12/8/2014	14126660	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
00997	WL	12/8/2014	14126660	75-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		FQ
00997	WL	12/8/2014	14126660	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
00997	WL	12/8/2014	14126660	74-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		FQ
00997	WL	12/8/2014	14126660	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
00997	WL	12/8/2014	14126660	56-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		FQ
00997	WL	12/8/2014	14126660	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
00997	WL	12/8/2014	14126660	108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		FQ
00997	WL	12/8/2014	14126660	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
00997	WL	12/8/2014	14126660	124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		FQ
00997	WL	12/8/2014	14126660	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
00997	WL	12/8/2014	14126660	67-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		FQ
00997	WL	12/8/2014	14126660	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
00997	WL	12/8/2014	14126660	74-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		FQ
00997	WL	12/8/2014	14126660	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
00997	WL	12/8/2014	14126660	156-59-2	cis-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		FQ
00997	WL	12/8/2014	14126660	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
00997	WL	12/8/2014	14126660	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		FQ
00997	WL	12/8/2014	14126660	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
00997	WL	12/8/2014	14126660	87-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		FQ
00997	WL	12/8/2014	14126660	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
00997	WL	12/8/2014	14126660	75-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		FQ
00997	WL	12/8/2014	14126660	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
00997	WL	12/8/2014	14126660	91-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		FQ
00997	WL	12/8/2014	14126660	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.52	mg/L		F	0.019		FQ
00997	WL	12/8/2014	14126660	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.45	mg/L		D	0.019		FQ
00997	WL	12/8/2014	14126660	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
00997	WL	12/8/2014	14126660	100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		FQ
00997	WL	12/8/2014	14126660	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		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
00997	WL	12/8/2014	14126660	127-18-4	Tetrachloroethene	N002	0.2	ug/L	U	D	0.2		FQ
00997	WL	12/8/2014	14126660	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
00997	WL	12/8/2014	14126660	108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		FQ
00997	WL	12/8/2014	14126660	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
00997	WL	12/8/2014	14126660	1330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19		FQ
00997	WL	12/8/2014	14126660	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
00997	WL	12/8/2014	14126660	156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		FQ
00997	WL	12/8/2014	14126660	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
00997	WL	12/8/2014	14126660	10061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		FQ
00997	WL	12/8/2014	14126660	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
00997	WL	12/8/2014	14126660	79-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
00997	WL	12/8/2014	14126660	7440-61-1	Uranium	0001	30	ug/L		F	0.05		FQ
00997	WL	12/8/2014	14126660	7440-61-1	Uranium	0002	30	ug/L		D	0.05		FQ
00997	WL	12/8/2014	14126660	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
00997	WL	12/8/2014	14126660	75-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1		FQ
04091	WL	12/1/2014	14126642	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		
04091	WL	12/1/2014	14126642	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		
04091	WL	12/1/2014	14126642	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		
04091	WL	12/1/2014	14126642	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		
04091	WL	12/1/2014	14126642	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		
04091	WL	12/1/2014	14126642	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		
04091	WL	12/1/2014	14126642	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		
04091	WL	12/1/2014	14126642	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		
04091	WL	12/1/2014	14126642	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		
04091	WL	12/1/2014	14126642	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		
04091	WL	12/1/2014	14126642	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		
04091	WL	12/1/2014	14126642	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
04091	WL	12/1/2014	14126642	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		
04091	WL	12/1/2014	14126642	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		
04091	WL	12/1/2014	14126642	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		
04091	WL	12/1/2014	14126642	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		
04091	WL	12/1/2014	14126642	56-23-5	Carbon tetrachloride	N001	0.21	ug/L	J	F	0.19		
04091	WL	12/1/2014	14126642	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		
04091	WL	12/1/2014	14126642	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		
04091	WL	12/1/2014	14126642	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		
04091	WL	12/1/2014	14126642	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		
04091	WL	12/1/2014	14126642	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
04091	WL	12/1/2014	14126642	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		
04091	WL	12/1/2014	14126642	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		
04091	WL	12/1/2014	14126642	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		
04091	WL	12/1/2014	14126642	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		
04091	WL	12/1/2014	14126642	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		
04091	WL	12/1/2014	14126642	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		
04091	WL	12/1/2014	14126642	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		
04091	WL	12/1/2014	14126642	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		
04091	WL	12/1/2014	14126642	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
04091	WL	12/1/2014	14126642	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		
04091	WL	12/1/2014	14126642	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		
04091	WL	12/1/2014	14126642	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		
10304	WL	10/21/2014	14106549	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	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
10304	WL	10/21/2014	14106549	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.017	mg/L	U	F	0.017		JF
10304	WL	10/21/2014	14106549	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		F
10304	WL	10/21/2014	14106549	79-01-6	Trichloroethene	N001	0.72	ug/L	J	F	0.16		F
10304	WL	10/21/2014	14106549	7440-61-1	Uranium	0001	10.7	ug/L		F	0.067		F
10304	WL	10/21/2014	14106549	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		F
10594	WL	12/1/2014	14126642	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
10594	WL	12/1/2014	14126642	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		F
10594	WL	12/1/2014	14126642	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
10594	WL	12/1/2014	14126642	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		F
10594	WL	12/1/2014	14126642	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
10594	WL	12/1/2014	14126642	79-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		F
10594	WL	12/1/2014	14126642	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
10594	WL	12/1/2014	14126642	75-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23		F
10594	WL	12/1/2014	14126642	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
10594	WL	12/1/2014	14126642	120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		F
10594	WL	12/1/2014	14126642	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
10594	WL	12/1/2014	14126642	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		F
10594	WL	12/1/2014	14126642	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
10594	WL	12/1/2014	14126642	106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		F
10594	WL	12/1/2014	14126642	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
10594	WL	12/1/2014	14126642	95-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		F
10594	WL	12/1/2014	14126642	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
10594	WL	12/1/2014	14126642	107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		F
10594	WL	12/1/2014	14126642	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
10594	WL	12/1/2014	14126642	78-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		F
10594	WL	12/1/2014	14126642	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
10594	WL	12/1/2014	14126642	541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		F
10594	WL	12/1/2014	14126642	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	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
10594	WL	12/1/2014	14126642	106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		F
10594	WL	12/1/2014	14126642	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
10594	WL	12/1/2014	14126642	71-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		F
10594	WL	12/1/2014	14126642	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
10594	WL	12/1/2014	14126642	75-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		F
10594	WL	12/1/2014	14126642	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
10594	WL	12/1/2014	14126642	75-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		F
10594	WL	12/1/2014	14126642	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
10594	WL	12/1/2014	14126642	74-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		F
10594	WL	12/1/2014	14126642	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
10594	WL	12/1/2014	14126642	56-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		F
10594	WL	12/1/2014	14126642	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
10594	WL	12/1/2014	14126642	108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		F
10594	WL	12/1/2014	14126642	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
10594	WL	12/1/2014	14126642	124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		F
10594	WL	12/1/2014	14126642	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
10594	WL	12/1/2014	14126642	67-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		F
10594	WL	12/1/2014	14126642	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
10594	WL	12/1/2014	14126642	74-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		F
10594	WL	12/1/2014	14126642	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
10594	WL	12/1/2014	14126642	156-59-2	cis-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		F
10594	WL	12/1/2014	14126642	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
10594	WL	12/1/2014	14126642	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		F
10594	WL	12/1/2014	14126642	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
10594	WL	12/1/2014	14126642	87-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		F
10594	WL	12/1/2014	14126642	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
10594	WL	12/1/2014	14126642	75-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		F
10594	WL	12/1/2014	14126642	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
10594	WL	12/1/2014	14126642	91-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		F
10594	WL	12/1/2014	14126642	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.046	mg/L	J	F	0.019		F
10594	WL	12/1/2014	14126642	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.019	mg/L	U	D	0.019		F
10594	WL	12/1/2014	14126642	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
10594	WL	12/1/2014	14126642	100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		F
10594	WL	12/1/2014	14126642	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
10594	WL	12/1/2014	14126642	127-18-4	Tetrachloroethene	N002	0.2	ug/L	U	D	0.2		F
10594	WL	12/1/2014	14126642	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
10594	WL	12/1/2014	14126642	108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		F
10594	WL	12/1/2014	14126642	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
10594	WL	12/1/2014	14126642	1330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19		F
10594	WL	12/1/2014	14126642	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
10594	WL	12/1/2014	14126642	156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		F
10594	WL	12/1/2014	14126642	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
10594	WL	12/1/2014	14126642	10061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		F
10594	WL	12/1/2014	14126642	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
10594	WL	12/1/2014	14126642	79-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		F
10594	WL	12/1/2014	14126642	7440-61-1	Uranium	0001	53	ug/L		F	0.05		F
10594	WL	12/1/2014	14126642	7440-61-1	Uranium	0002	54	ug/L		D	0.05		JF
10594	WL	12/1/2014	14126642	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
10594	WL	12/1/2014	14126642	75-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1		F
11104	WL	11/5/2014	14116592	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
11104	WL	11/5/2014	14116592	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
11104	WL	11/5/2014	14116592	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
11104	WL	11/5/2014	14116592	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
11104	WL	11/5/2014	14116592	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		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
11104	WL	11/5/2014	14116592	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
11104	WL	11/5/2014	14116592	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
11104	WL	11/5/2014	14116592	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
11104	WL	11/5/2014	14116592	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
11104	WL	11/5/2014	14116592	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
11104	WL	11/5/2014	14116592	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
11104	WL	11/5/2014	14116592	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
11104	WL	11/5/2014	14116592	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
11104	WL	11/5/2014	14116592	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
11104	WL	11/5/2014	14116592	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
11104	WL	11/5/2014	14116592	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
11104	WL	11/5/2014	14116592	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
11104	WL	11/5/2014	14116592	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
11104	WL	11/5/2014	14116592	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
11104	WL	11/5/2014	14116592	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
11104	WL	11/5/2014	14116592	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
11104	WL	11/5/2014	14116592	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
11104	WL	11/5/2014	14116592	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
11104	WL	11/5/2014	14116592	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
11104	WL	11/5/2014	14116592	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
11104	WL	11/5/2014	14116592	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
11104	WL	11/5/2014	14116592	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
11104	WL	11/5/2014	14116592	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
11104	WL	11/5/2014	14116592	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
11104	WL	11/5/2014	14116592	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
11104	WL	11/5/2014	14116592	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
11104	WL	11/5/2014	14116592	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
11104	WL	11/5/2014	14116592	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
11104	WL	11/5/2014	14116592	7440-61-1	Uranium	0001	22	ug/L		F	0.05		FQ
11104	WL	11/5/2014	14116592	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
11502	WL	11/6/2014	14116592	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
11502	WL	11/6/2014	14116592	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
11502	WL	11/6/2014	14116592	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
11502	WL	11/6/2014	14116592	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
11502	WL	11/6/2014	14116592	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
11502	WL	11/6/2014	14116592	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
11502	WL	11/6/2014	14116592	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
11502	WL	11/6/2014	14116592	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
11502	WL	11/6/2014	14116592	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
11502	WL	11/6/2014	14116592	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
11502	WL	11/6/2014	14116592	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
11502	WL	11/6/2014	14116592	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
11502	WL	11/6/2014	14116592	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
11502	WL	11/6/2014	14116592	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
11502	WL	11/6/2014	14116592	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
11502	WL	11/6/2014	14116592	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
11502	WL	11/6/2014	14116592	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
11502	WL	11/6/2014	14116592	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
11502	WL	11/6/2014	14116592	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
11502	WL	11/6/2014	14116592	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
11502	WL	11/6/2014	14116592	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
11502	WL	11/6/2014	14116592	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
11502	WL	11/6/2014	14116592	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
11502	WL	11/6/2014	14116592	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	11/6/2014	14116592	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
11502	WL	11/6/2014	14116592	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
11502	WL	11/6/2014	14116592	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
11502	WL	11/6/2014	14116592	127-18-4	Tetrachloroethene	N001	4.3	ug/L		F	0.2		F
11502	WL	11/6/2014	14116592	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
11502	WL	11/6/2014	14116592	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
11502	WL	11/6/2014	14116592	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
11502	WL	11/6/2014	14116592	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
11502	WL	11/6/2014	14116592	79-01-6	Trichloroethene	N001	0.29	ug/L	J	F	0.16		F
11502	WL	11/6/2014	14116592	7440-61-1	Uranium	0001	1.3	ug/L		F	0.05		F
11502	WL	11/6/2014	14116592	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
15699	WL	11/18/2014	14116599	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
15699	WL	11/18/2014	14116599	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
15699	WL	11/18/2014	14116599	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
15699	WL	11/18/2014	14116599	75-35-4	1,1-Dichloroethene	N001	2	ug/L		F	0.23		FQ
15699	WL	11/18/2014	14116599	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
15699	WL	11/18/2014	14116599	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
15699	WL	11/18/2014	14116599	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
15699	WL	11/18/2014	14116599	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
15699	WL	11/18/2014	14116599	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
15699	WL	11/18/2014	14116599	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
15699	WL	11/18/2014	14116599	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
15699	WL	11/18/2014	14116599	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
15699	WL	11/18/2014	14116599	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
15699	WL	11/18/2014	14116599	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
15699	WL	11/18/2014	14116599	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
15699	WL	11/18/2014	14116599	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
15699	WL	11/18/2014	14116599	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
15699	WL	11/18/2014	14116599	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
15699	WL	11/18/2014	14116599	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
15699	WL	11/18/2014	14116599	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
15699	WL	11/18/2014	14116599	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
15699	WL	11/18/2014	14116599	156-59-2	cis-1,2-Dichloroethene	N001	150	ug/L		F	1.5		FQ
15699	WL	11/18/2014	14116599	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
15699	WL	11/18/2014	14116599	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
15699	WL	11/18/2014	14116599	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
15699	WL	11/18/2014	14116599	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
15699	WL	11/18/2014	14116599	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
15699	WL	11/18/2014	14116599	127-18-4	Tetrachloroethene	N001	7.4	ug/L		F	0.2		FQ
15699	WL	11/18/2014	14116599	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
15699	WL	11/18/2014	14116599	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
15699	WL	11/18/2014	14116599	156-60-5	trans-1,2-Dichloroethene	N001	0.96	ug/L	J	F	0.15		FQ
15699	WL	11/18/2014	14116599	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
15699	WL	11/18/2014	14116599	79-01-6	Trichloroethene	N001	21	ug/L		F	0.16		FQ
15699	WL	11/18/2014	14116599	75-01-4	Vinyl chloride	N001	11	ug/L		F	0.1		FQ
20205	WL	10/20/2014	14106549	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	75-35-4	1,1-Dichloroethene	N001	0.32	ug/L	J	F	0.16		F
20205	WL	10/20/2014	14106549	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	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
20205	WL	10/20/2014	14106549	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	AM-241	Americium-241	0001	-0.00467	pCi/L	U	F	0.0234	0.0171	F
20205	WL	10/20/2014	14106549	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	56-23-5	Carbon tetrachloride	N001	0.82	ug/L	J	F	0.16		F
20205	WL	10/20/2014	14106549	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	67-66-3	Chloroform	N001	6.14	ug/L		F	0.16		F
20205	WL	10/20/2014	14106549	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	PU-239,240	Plutonium-239, 240	0001	0.00129	pCi/L	U	F	0.0133	0.00563	F
20205	WL	10/20/2014	14106549	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	127-18-4	Tetrachloroethene	N001	0.24	ug/L	J	F	0.16		F
20205	WL	10/20/2014	14106549	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
20205	WL	10/20/2014	14106549	7440-61-1	Uranium	0001	45.9	ug/L		F	0.067		F
20205	WL	10/20/2014	14106549	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	75-35-4	1,1-Dichloroethene	N001	0.72	ug/L	J	F	0.16		F
20505	WL	10/20/2014	14106549	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	AM-241	Americium-241	0001	0.0177	pCi/L	U	F	0.0222	0.0204	F
20505	WL	10/20/2014	14106549	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	156-59-2	cis-1,2-Dichloroethene	N001	5.22	ug/L		F	0.16		F
20505	WL	10/20/2014	14106549	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	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
20505	WL	10/20/2014	14106549	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	PU-239,240	Plutonium-239, 240	0001	0.00991	pCi/L	U	F	0.0147	0.0121	F
20505	WL	10/20/2014	14106549	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		F
20505	WL	10/20/2014	14106549	79-01-6	Trichloroethene	N001	0.36	ug/L	J	F	0.16		F
20505	WL	10/20/2014	14106549	7440-61-1	Uranium	0001	5.15	ug/L		F	0.067		F
20505	WL	10/20/2014	14106549	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	AM-241	Americium-241	0001	0.0115	pCi/L	U	F	0.0192	0.0119	F
20705	WL	10/20/2014	14106549	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	156-59-2	cis-1,2-Dichloroethene	N001	3.64	ug/L		F	0.16		F
20705	WL	10/20/2014	14106549	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.017	mg/L	U	F	0.017		F
20705	WL	10/20/2014	14106549	PU-239,240	Plutonium-239, 240	0001	0.00332	pCi/L	U	F	0.0172	0.0113	F
20705	WL	10/20/2014	14106549	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
20705	WL	10/20/2014	14106549	7440-61-1	Uranium	0001	19.7	ug/L		F	0.067		F
20705	WL	10/20/2014	14106549	75-01-4	Vinyl chloride	N001	2.18	ug/L		F	0.16		F
23296	WL	12/1/2014	14126642	71-55-6	1,1,1-Trichloroethane	N001	1.2	ug/L	J	F	0.64		FQ
23296	WL	12/1/2014	14126642	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.84	ug/L	U	F	0.84		FQ
23296	WL	12/1/2014	14126642	79-00-5	1,1,2-Trichloroethane	N001	1.1	ug/L	U	F	1.1		FQ
23296	WL	12/1/2014	14126642	75-35-4	1,1-Dichloroethene	N001	1.7	ug/L	J	F	0.92		FQ
23296	WL	12/1/2014	14126642	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	12/1/2014	14126642	96-12-8	1,2-Dibromo-3-chloropropane	N001	1.9	ug/L	U	F	1.9		FQ
23296	WL	12/1/2014	14126642	106-93-4	1,2-Dibromoethane	N001	0.72	ug/L	U	F	0.72		FQ
23296	WL	12/1/2014	14126642	95-50-1	1,2-Dichlorobenzene	N001	0.6	ug/L	U	F	0.6		FQ
23296	WL	12/1/2014	14126642	107-06-2	1,2-Dichloroethane	N001	0.52	ug/L	U	F	0.52		FQ
23296	WL	12/1/2014	14126642	78-87-5	1,2-Dichloropropane	N001	0.72	ug/L	U	F	0.72		FQ
23296	WL	12/1/2014	14126642	541-73-1	1,3-Dichlorobenzene	N001	0.52	ug/L	U	F	0.52		FQ
23296	WL	12/1/2014	14126642	106-46-7	1,4-Dichlorobenzene	N001	0.64	ug/L	U	F	0.64		FQ
23296	WL	12/1/2014	14126642	71-43-2	Benzene	N001	0.64	ug/L	U	F	0.64		FQ
23296	WL	12/1/2014	14126642	75-27-4	Bromodichloromethane	N001	0.68	ug/L	U	F	0.68		FQ
23296	WL	12/1/2014	14126642	75-25-2	Bromoform	N001	0.76	ug/L	U	F	0.76		FQ
23296	WL	12/1/2014	14126642	74-83-9	Bromomethane	N001	0.84	ug/L	U	F	0.84		FQ
23296	WL	12/1/2014	14126642	56-23-5	Carbon tetrachloride	N001	10	ug/L		F	0.76		FQ
23296	WL	12/1/2014	14126642	108-90-7	Chlorobenzene	N001	0.68	ug/L	U	F	0.68		FQ
23296	WL	12/1/2014	14126642	124-48-1	Chlorodibromomethane	N001	0.68	ug/L	U	F	0.68		FQ
23296	WL	12/1/2014	14126642	67-66-3	Chloroform	N001	47	ug/L		F	0.64		FQ
23296	WL	12/1/2014	14126642	74-87-3	Chloromethane	N001	1.2	ug/L	U	F	1.2		FQ
23296	WL	12/1/2014	14126642	156-59-2	cis-1,2-Dichloroethene	N001	120	ug/L		F	0.6		FQ
23296	WL	12/1/2014	14126642	100-41-4	Ethylbenzene	N001	0.64	ug/L	U	F	0.64		FQ
23296	WL	12/1/2014	14126642	87-68-3	Hexachlorobutadiene	N001	1.4	ug/L	U	F	1.4		FQ
23296	WL	12/1/2014	14126642	75-09-2	Methylene chloride	N001	1.9	ug/L	JB	F	1.3		UFQ
23296	WL	12/1/2014	14126642	91-20-3	Naphthalene	N001	0.88	ug/L	U	F	0.88		FQ
23296	WL	12/1/2014	14126642	100-42-5	Styrene	N001	0.68	ug/L	U	F	0.68		FQ
23296	WL	12/1/2014	14126642	127-18-4	Tetrachloroethene	N001	120	ug/L		F	0.8		FQ
23296	WL	12/1/2014	14126642	108-88-3	Toluene	N001	0.68	ug/L	U	F	0.68		FQ
23296	WL	12/1/2014	14126642	1330-20-7	Total Xylenes	N001	0.76	ug/L	U	F	0.76		FQ
23296	WL	12/1/2014	14126642	156-60-5	trans-1,2-Dichloroethene	N001	0.6	ug/L	U	F	0.6		FQ
23296	WL	12/1/2014	14126642	10061-02-6	trans-1,3-dichloropropene	N001	0.76	ug/L	U	F	0.76		FQ
23296	WL	12/1/2014	14126642	79-01-6	Trichloroethene	N001	1500	ug/L		F	6.4		FQ
23296	WL	12/1/2014	14126642	7440-61-1	Uranium	0001	16	ug/L		F	0.05		FQ
23296	WL	12/1/2014	14126642	75-01-4	Vinyl chloride	N001	0.79	ug/L	J	F	0.4		FQ
30002	WL	10/15/2014	14106541	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	79-00-5	1,1,2-Trichloroethane	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	75-35-4	1,1-Dichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	120-82-1	1,2,4-Trichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	106-93-4	1,2-Dibromoethane	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	95-50-1	1,2-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	107-06-2	1,2-Dichloroethane	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	78-87-5	1,2-Dichloropropane	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	541-73-1	1,3-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	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
30002	WL	10/15/2014	14106541	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	71-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	75-27-4	Bromodichloromethane	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	75-25-2	Bromoform	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	74-83-9	Bromomethane	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	56-23-5	Carbon tetrachloride	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	108-90-7	Chlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	124-48-1	Chlorodibromomethane	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	67-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	74-87-3	Chloromethane	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	156-59-2	cis-1,2-Dichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	87-68-3	Hexachlorobutadiene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	75-09-2	Methylene chloride	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	91-20-3	Naphthalene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	100-42-5	Styrene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	127-18-4	Tetrachloroethene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	108-88-3	Toluene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	1330-20-7	Total Xylenes	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	156-60-5	trans-1,2-Dichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	10061-02-6	trans-1,3-dichloropropene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	79-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
30002	WL	10/15/2014	14106541	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		FQ
30002	WL	10/15/2014	14106541	75-01-4	Vinyl chloride	N002	0.16	ug/L	U	D	0.16		FQ
33711	WL	10/14/2014	14106541	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	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
33711	WL	10/14/2014	14106541	541-73-1	1,3-Dichlorobenzene	N001	0.39	ug/L	J	F	0.16		F
33711	WL	10/14/2014	14106541	106-46-7	1,4-Dichlorobenzene	N001	0.63	ug/L	J	F	0.16		F
33711	WL	10/14/2014	14106541	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	108-90-7	Chlorobenzene	N001	0.62	ug/L	J	F	0.16		F
33711	WL	10/14/2014	14106541	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	156-59-2	cis-1,2-Dichloroethene	N001	2.51	ug/L		F	0.16		F
33711	WL	10/14/2014	14106541	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	156-60-5	trans-1,2-Dichloroethene	N001	0.2	ug/L	J	F	0.16		F
33711	WL	10/14/2014	14106541	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		F
33711	WL	10/14/2014	14106541	79-01-6	Trichloroethene	N001	0.42	ug/L	J	F	0.16		F
33711	WL	10/14/2014	14106541	75-01-4	Vinyl chloride	N001	1.81	ug/L		F	0.16		F
37405	WL	10/14/2014	14106541	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	AM-241	Americium-241	0001	0	pCi/L	U	F	0.02	0.0078	FQ
37405	WL	10/14/2014	14106541	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	5.86	mg/L		F	0.17		FQ
37405	WL	10/14/2014	14106541	PU-239,240	Plutonium-239, 240	0001	-0.00419	pCi/L	U	F	0.0108	0.00649	FQ
37405	WL	10/14/2014	14106541	100-42-5	Styrene	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
37405	WL	10/14/2014	14106541	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37405	WL	10/14/2014	14106541	7440-61-1	Uranium	0001	1.09	ug/L		F	0.067		FQ
37405	WL	10/14/2014	14106541	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	79-00-5	1,1,2-Trichloroethane	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	75-35-4	1,1-Dichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	120-82-1	1,2,4-Trichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	106-93-4	1,2-Dibromoethane	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	95-50-1	1,2-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	107-06-2	1,2-Dichloroethane	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	78-87-5	1,2-Dichloropropane	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	541-73-1	1,3-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	71-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	75-27-4	Bromodichloromethane	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	75-25-2	Bromoform	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	74-83-9	Bromomethane	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	56-23-5	Carbon tetrachloride	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	108-90-7	Chlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	124-48-1	Chlorodibromomethane	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	67-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	74-87-3	Chloromethane	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	156-59-2	cis-1,2-Dichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	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
37505	WL	10/14/2014	14106541	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	87-68-3	Hexachlorobutadiene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	75-09-2	Methylene chloride	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	91-20-3	Naphthalene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.93	mg/L		F	0.17		FQ
37505	WL	10/14/2014	14106541	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	3.03	mg/L		D	0.17		FQ
37505	WL	10/14/2014	14106541	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	100-42-5	Styrene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	127-18-4	Tetrachloroethene	N001	0.42	ug/L	J	F	0.16		FQ
37505	WL	10/14/2014	14106541	127-18-4	Tetrachloroethene	N002	0.43	ug/L	J	D	0.16		FQ
37505	WL	10/14/2014	14106541	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	108-88-3	Toluene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	1330-20-7	Total Xylenes	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	156-60-5	trans-1,2-Dichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	10061-02-6	trans-1,3-dichloropropene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	79-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
37505	WL	10/14/2014	14106541	7440-61-1	Uranium	0001	14.7	ug/L		F	0.067		FQ
37505	WL	10/14/2014	14106541	7440-61-1	Uranium	0002	16	ug/L		D	0.067		FQ
37505	WL	10/14/2014	14106541	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		FQ
37505	WL	10/14/2014	14106541	75-01-4	Vinyl chloride	N002	0.16	ug/L	U	D	0.16		FQ
37705	WL	10/14/2014	14106541	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	AM-241	Americium-241	0001	0.006	pCi/L	U	F	0.0201	0.0171	FQ
37705	WL	10/14/2014	14106541	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.165	mg/L		F	0.017		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
37705	WL	10/14/2014	14106541	PU-239,240	Plutonium-239, 240	0001	0.0012	pCi/L	U	F	0.0125	0.00707	FQ
37705	WL	10/14/2014	14106541	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
37705	WL	10/14/2014	14106541	7440-61-1	Uranium	0001	3.11	ug/L		F	0.067		FQ
37705	WL	10/14/2014	14106541	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		FQ
40305	WL	12/8/2014	14126660	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
40305	WL	12/8/2014	14126660	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
40305	WL	12/8/2014	14126660	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
40305	WL	12/8/2014	14126660	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
40305	WL	12/8/2014	14126660	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
40305	WL	12/8/2014	14126660	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
40305	WL	12/8/2014	14126660	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
40305	WL	12/8/2014	14126660	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
40305	WL	12/8/2014	14126660	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
40305	WL	12/8/2014	14126660	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
40305	WL	12/8/2014	14126660	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
40305	WL	12/8/2014	14126660	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
40305	WL	12/8/2014	14126660	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
40305	WL	12/8/2014	14126660	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
40305	WL	12/8/2014	14126660	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
40305	WL	12/8/2014	14126660	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
40305	WL	12/8/2014	14126660	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
40305	WL	12/8/2014	14126660	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
40305	WL	12/8/2014	14126660	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
40305	WL	12/8/2014	14126660	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
40305	WL	12/8/2014	14126660	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
40305	WL	12/8/2014	14126660	156-59-2	cis-1,2-Dichloroethene	N001	0.24	ug/L	J	F	0.15		F
40305	WL	12/8/2014	14126660	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
40305	WL	12/8/2014	14126660	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
40305	WL	12/8/2014	14126660	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
40305	WL	12/8/2014	14126660	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
40305	WL	12/8/2014	14126660	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
40305	WL	12/8/2014	14126660	127-18-4	Tetrachloroethene	N001	0.37	ug/L	J	F	0.2		F
40305	WL	12/8/2014	14126660	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
40305	WL	12/8/2014	14126660	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
40305	WL	12/8/2014	14126660	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
40305	WL	12/8/2014	14126660	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
40305	WL	12/8/2014	14126660	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
40305	WL	12/8/2014	14126660	7440-61-1	Uranium	0001	0.65	ug/L		F	0.05		F
40305	WL	12/8/2014	14126660	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
4087	WL	11/24/2014	14116624	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/24/2014	14116624	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
4087	WL	11/24/2014	14116624	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
4087	WL	11/24/2014	14116624	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
4087	WL	11/24/2014	14116624	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
4087	WL	11/24/2014	14116624	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
4087	WL	11/24/2014	14116624	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
4087	WL	11/24/2014	14116624	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
4087	WL	11/24/2014	14116624	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		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	11/24/2014	14116624	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
4087	WL	11/24/2014	14116624	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
4087	WL	11/24/2014	14116624	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/24/2014	14116624	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/24/2014	14116624	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
4087	WL	11/24/2014	14116624	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
4087	WL	11/24/2014	14116624	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
4087	WL	11/24/2014	14116624	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
4087	WL	11/24/2014	14116624	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
4087	WL	11/24/2014	14116624	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
4087	WL	11/24/2014	14116624	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/24/2014	14116624	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
4087	WL	11/24/2014	14116624	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
4087	WL	11/24/2014	14116624	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/24/2014	14116624	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
4087	WL	11/24/2014	14116624	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
4087	WL	11/24/2014	14116624	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
4087	WL	11/24/2014	14116624	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.063	mg/L		F	0.019		F
4087	WL	11/24/2014	14116624	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
4087	WL	11/24/2014	14116624	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
4087	WL	11/24/2014	14116624	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
4087	WL	11/24/2014	14116624	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
4087	WL	11/24/2014	14116624	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
4087	WL	11/24/2014	14116624	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
4087	WL	11/24/2014	14116624	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
4087	WL	11/24/2014	14116624	7440-61-1	Uranium	0001	20	ug/L		F	0.05		F
4087	WL	11/24/2014	14116624	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
42505	WL	10/15/2014	14106541	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	156-59-2	cis-1,2-Dichloroethene	N001	0.45	ug/L	J	F	0.16		FQ
42505	WL	10/15/2014	14106541	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	100-42-5	Styrene	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
42505	WL	10/15/2014	14106541	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
42505	WL	10/15/2014	14106541	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		FQ
45608	WL	10/28/2014	14106571	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
45608	WL	10/28/2014	14106571	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
45608	WL	10/28/2014	14106571	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
45608	WL	10/28/2014	14106571	75-35-4	1,1-Dichloroethene	N001	0.41	ug/L	J	F	0.23		F
45608	WL	10/28/2014	14106571	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
45608	WL	10/28/2014	14106571	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
45608	WL	10/28/2014	14106571	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
45608	WL	10/28/2014	14106571	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
45608	WL	10/28/2014	14106571	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
45608	WL	10/28/2014	14106571	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
45608	WL	10/28/2014	14106571	541-73-1	1,3-Dichlorobenzene	N001	0.32	ug/L	J	F	0.13		F
45608	WL	10/28/2014	14106571	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
45608	WL	10/28/2014	14106571	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
45608	WL	10/28/2014	14106571	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
45608	WL	10/28/2014	14106571	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
45608	WL	10/28/2014	14106571	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
45608	WL	10/28/2014	14106571	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
45608	WL	10/28/2014	14106571	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
45608	WL	10/28/2014	14106571	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
45608	WL	10/28/2014	14106571	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
45608	WL	10/28/2014	14106571	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
45608	WL	10/28/2014	14106571	156-59-2	cis-1,2-Dichloroethene	N001	99	ug/L		F	0.6		F
45608	WL	10/28/2014	14106571	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
45608	WL	10/28/2014	14106571	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
45608	WL	10/28/2014	14106571	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
45608	WL	10/28/2014	14106571	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
45608	WL	10/28/2014	14106571	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
45608	WL	10/28/2014	14106571	127-18-4	Tetrachloroethene	N001	0.73	ug/L	J	F	0.2		F
45608	WL	10/28/2014	14106571	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
45608	WL	10/28/2014	14106571	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
45608	WL	10/28/2014	14106571	156-60-5	trans-1,2-Dichloroethene	N001	0.41	ug/L	J	F	0.15		F
45608	WL	10/28/2014	14106571	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
45608	WL	10/28/2014	14106571	79-01-6	Trichloroethene	N001	9.7	ug/L		F	0.16		F
45608	WL	10/28/2014	14106571	75-01-4	Vinyl chloride	N001	7.3	ug/L		F	0.1		F
52505	WL	10/15/2014	14106541	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	71-43-2	Benzene	N001	0.16	ug/L	U	F	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
52505	WL	10/15/2014	14106541	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	156-59-2	cis-1,2-Dichloroethene	N001	3.33	ug/L		F	0.16		F
52505	WL	10/15/2014	14106541	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
52505	WL	10/15/2014	14106541	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		F
70099	WL	11/18/2014	14116599	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.019	mg/L	U	F	0.019		FQ
70099	WL	11/18/2014	14116599	7440-61-1	Uranium	0001	50	ug/L		F	0.05		FQ
70193	WL	11/28/2014	14116624	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
70193	WL	11/28/2014	14116624	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
70193	WL	11/28/2014	14116624	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
70193	WL	11/28/2014	14116624	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
70193	WL	11/28/2014	14116624	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
70193	WL	11/28/2014	14116624	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
70193	WL	11/28/2014	14116624	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
70193	WL	11/28/2014	14116624	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
70193	WL	11/28/2014	14116624	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
70193	WL	11/28/2014	14116624	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
70193	WL	11/28/2014	14116624	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
70193	WL	11/28/2014	14116624	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
70193	WL	11/28/2014	14116624	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		FQ
70193	WL	11/28/2014	14116624	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
70193	WL	11/28/2014	14116624	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		FQ
70193	WL	11/28/2014	14116624	7440-42-8	Boron	0001	19	ug/L	J	F	4.4		FQ
70193	WL	11/28/2014	14116624	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
70193	WL	11/28/2014	14116624	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
70193	WL	11/28/2014	14116624	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
70193	WL	11/28/2014	14116624	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		FQ
70193	WL	11/28/2014	14116624	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
70193	WL	11/28/2014	14116624	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
70193	WL	11/28/2014	14116624	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
70193	WL	11/28/2014	14116624	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
70193	WL	11/28/2014	14116624	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
70193	WL	11/28/2014	14116624	7440-47-3	Chromium	0001	0.78	ug/L	J	F	0.66		FQ
70193	WL	11/28/2014	14116624	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
70193	WL	11/28/2014	14116624	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		FQ
70193	WL	11/28/2014	14116624	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
70193	WL	11/28/2014	14116624	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
70193	WL	11/28/2014	14116624	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		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
70193	WL	11/28/2014	14116624	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		FQ
70193	WL	11/28/2014	14116624	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
70193	WL	11/28/2014	14116624	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
70193	WL	11/28/2014	14116624	7440-02-0	Nickel	0001	1.3	ug/L	U	F	1.3		FQ
70193	WL	11/28/2014	14116624	7782-49-2	Selenium	0001	6.3	ug/L	J	F	4.9		JFQ
70193	WL	11/28/2014	14116624	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		FQ
70193	WL	11/28/2014	14116624	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
70193	WL	11/28/2014	14116624	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
70193	WL	11/28/2014	14116624	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
70193	WL	11/28/2014	14116624	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
70193	WL	11/28/2014	14116624	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
70193	WL	11/28/2014	14116624	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
70193	WL	11/28/2014	14116624	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
70193	WL	11/28/2014	14116624	7440-61-1	Uranium	0001	0.14	ug/L	J	F	0.05		FQ
70193	WL	11/28/2014	14116624	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
70193	WL	11/28/2014	14116624	7440-66-6	Zinc	0001	5	ug/L	J	F	4.5		FQ
70393	WL	11/28/2014	14116624	71-55-6	1,1,1-Trichloroethane	N001	0.69	ug/L	J	F	0.16		F
70393	WL	11/28/2014	14116624	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
70393	WL	11/28/2014	14116624	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
70393	WL	11/28/2014	14116624	75-35-4	1,1-Dichloroethene	N001	2	ug/L		F	0.23		F
70393	WL	11/28/2014	14116624	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
70393	WL	11/28/2014	14116624	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
70393	WL	11/28/2014	14116624	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
70393	WL	11/28/2014	14116624	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
70393	WL	11/28/2014	14116624	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
70393	WL	11/28/2014	14116624	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
70393	WL	11/28/2014	14116624	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
70393	WL	11/28/2014	14116624	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
70393	WL	11/28/2014	14116624	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		F
70393	WL	11/28/2014	14116624	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
70393	WL	11/28/2014	14116624	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
70393	WL	11/28/2014	14116624	7440-42-8	Boron	0001	8.1	ug/L	J	F	4.4		F
70393	WL	11/28/2014	14116624	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
70393	WL	11/28/2014	14116624	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
70393	WL	11/28/2014	14116624	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
70393	WL	11/28/2014	14116624	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		F
70393	WL	11/28/2014	14116624	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
70393	WL	11/28/2014	14116624	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
70393	WL	11/28/2014	14116624	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
70393	WL	11/28/2014	14116624	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
70393	WL	11/28/2014	14116624	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
70393	WL	11/28/2014	14116624	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		F
70393	WL	11/28/2014	14116624	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
70393	WL	11/28/2014	14116624	7440-50-8	Copper	0001	1.9	ug/L	J	F	1.4		F
70393	WL	11/28/2014	14116624	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
70393	WL	11/28/2014	14116624	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
70393	WL	11/28/2014	14116624	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		F
70393	WL	11/28/2014	14116624	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		F
70393	WL	11/28/2014	14116624	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
70393	WL	11/28/2014	14116624	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
70393	WL	11/28/2014	14116624	7440-02-0	Nickel	0001	1.7	ug/L	J	F	1.3		F
70393	WL	11/28/2014	14116624	7782-49-2	Selenium	0001	4.9	ug/L	U	F	4.9		F
70393	WL	11/28/2014	14116624	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
70393	WL	11/28/2014	14116624	100-42-5	Styrene	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
70393	WL	11/28/2014	14116624	127-18-4	Tetrachloroethene	N001	1.5	ug/L		F	0.2		F
70393	WL	11/28/2014	14116624	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
70393	WL	11/28/2014	14116624	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
70393	WL	11/28/2014	14116624	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
70393	WL	11/28/2014	14116624	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
70393	WL	11/28/2014	14116624	79-01-6	Trichloroethene	N001	7.2	ug/L		F	0.16		F
70393	WL	11/28/2014	14116624	7440-61-1	Uranium	0001	0.05	ug/L	U	F	0.05		F
70393	WL	11/28/2014	14116624	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
70393	WL	11/28/2014	14116624	7440-66-6	Zinc	0001	4.7	ug/L	J	F	4.5		F
70693	WL	11/28/2014	14116624	71-55-6	1,1,1-Trichloroethane	N001	0.81	ug/L	J	F	0.16		F
70693	WL	11/28/2014	14116624	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
70693	WL	11/28/2014	14116624	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
70693	WL	11/28/2014	14116624	75-35-4	1,1-Dichloroethene	N001	1.9	ug/L		F	0.23		F
70693	WL	11/28/2014	14116624	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
70693	WL	11/28/2014	14116624	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
70693	WL	11/28/2014	14116624	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
70693	WL	11/28/2014	14116624	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
70693	WL	11/28/2014	14116624	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
70693	WL	11/28/2014	14116624	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
70693	WL	11/28/2014	14116624	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
70693	WL	11/28/2014	14116624	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
70693	WL	11/28/2014	14116624	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		F
70693	WL	11/28/2014	14116624	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
70693	WL	11/28/2014	14116624	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
70693	WL	11/28/2014	14116624	7440-42-8	Boron	0001	33	ug/L		F	4.4		F
70693	WL	11/28/2014	14116624	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
70693	WL	11/28/2014	14116624	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
70693	WL	11/28/2014	14116624	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
70693	WL	11/28/2014	14116624	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		F
70693	WL	11/28/2014	14116624	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
70693	WL	11/28/2014	14116624	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
70693	WL	11/28/2014	14116624	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
70693	WL	11/28/2014	14116624	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
70693	WL	11/28/2014	14116624	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
70693	WL	11/28/2014	14116624	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		F
70693	WL	11/28/2014	14116624	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	J	F	0.15		F
70693	WL	11/28/2014	14116624	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		F
70693	WL	11/28/2014	14116624	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
70693	WL	11/28/2014	14116624	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
70693	WL	11/28/2014	14116624	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		F
70693	WL	11/28/2014	14116624	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		F
70693	WL	11/28/2014	14116624	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
70693	WL	11/28/2014	14116624	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
70693	WL	11/28/2014	14116624	7440-02-0	Nickel	0001	1.3	ug/L	U	F	1.3		F
70693	WL	11/28/2014	14116624	7782-49-2	Selenium	0001	4.9	ug/L	U	F	4.9		F
70693	WL	11/28/2014	14116624	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
70693	WL	11/28/2014	14116624	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
70693	WL	11/28/2014	14116624	127-18-4	Tetrachloroethene	N001	0.79	ug/L	J	F	0.2		F
70693	WL	11/28/2014	14116624	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
70693	WL	11/28/2014	14116624	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
70693	WL	11/28/2014	14116624	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
70693	WL	11/28/2014	14116624	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
70693	WL	11/28/2014	14116624	79-01-6	Trichloroethene	N001	2.8	ug/L		F	0.16		F
70693	WL	11/28/2014	14116624	7440-61-1	Uranium	0001	0.05	ug/L	U	F	0.05		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	11/28/2014	14116624	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
70693	WL	11/28/2014	14116624	7440-66-6	Zinc	0001	4.5	ug/L	U	F	4.5		F
73005	WL	11/24/2014	14116624	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
73005	WL	11/24/2014	14116624	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		F
73005	WL	11/24/2014	14116624	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
73005	WL	11/24/2014	14116624	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		F
73005	WL	11/24/2014	14116624	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
73005	WL	11/24/2014	14116624	79-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		F
73005	WL	11/24/2014	14116624	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
73005	WL	11/24/2014	14116624	75-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23		F
73005	WL	11/24/2014	14116624	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
73005	WL	11/24/2014	14116624	120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		F
73005	WL	11/24/2014	14116624	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
73005	WL	11/24/2014	14116624	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		F
73005	WL	11/24/2014	14116624	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
73005	WL	11/24/2014	14116624	106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		F
73005	WL	11/24/2014	14116624	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
73005	WL	11/24/2014	14116624	95-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		F
73005	WL	11/24/2014	14116624	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
73005	WL	11/24/2014	14116624	107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		F
73005	WL	11/24/2014	14116624	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
73005	WL	11/24/2014	14116624	78-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		F
73005	WL	11/24/2014	14116624	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
73005	WL	11/24/2014	14116624	541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		F
73005	WL	11/24/2014	14116624	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
73005	WL	11/24/2014	14116624	106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		F
73005	WL	11/24/2014	14116624	7440-38-2	Arsenic	0001	4.4	ug/L	J	F	4.4		JF
73005	WL	11/24/2014	14116624	7440-38-2	Arsenic	0002	5	ug/L	J	D	4.4		JF
73005	WL	11/24/2014	14116624	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
73005	WL	11/24/2014	14116624	71-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		F
73005	WL	11/24/2014	14116624	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
73005	WL	11/24/2014	14116624	7440-41-7	Beryllium	0002	0.47	ug/L	U	D	0.47		F
73005	WL	11/24/2014	14116624	7440-42-8	Boron	0001	37	ug/L		F	4.4		F
73005	WL	11/24/2014	14116624	7440-42-8	Boron	0002	41	ug/L		D	4.4		F
73005	WL	11/24/2014	14116624	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
73005	WL	11/24/2014	14116624	75-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		F
73005	WL	11/24/2014	14116624	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
73005	WL	11/24/2014	14116624	75-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		F
73005	WL	11/24/2014	14116624	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
73005	WL	11/24/2014	14116624	74-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		F
73005	WL	11/24/2014	14116624	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		F
73005	WL	11/24/2014	14116624	7440-43-9	Cadmium	0002	0.46	ug/L	J	D	0.45		F
73005	WL	11/24/2014	14116624	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
73005	WL	11/24/2014	14116624	56-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		F
73005	WL	11/24/2014	14116624	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
73005	WL	11/24/2014	14116624	108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		F
73005	WL	11/24/2014	14116624	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
73005	WL	11/24/2014	14116624	124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		F
73005	WL	11/24/2014	14116624	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
73005	WL	11/24/2014	14116624	67-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		F
73005	WL	11/24/2014	14116624	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
73005	WL	11/24/2014	14116624	74-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		F
73005	WL	11/24/2014	14116624	7440-47-3	Chromium	0001	1.7	ug/L	J	F	0.66		F
73005	WL	11/24/2014	14116624	7440-47-3	Chromium	0002	1.7	ug/L	J	D	0.66		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
73005	WL	11/24/2014	14116624	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
73005	WL	11/24/2014	14116624	156-59-2	cis-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		F
73005	WL	11/24/2014	14116624	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		F
73005	WL	11/24/2014	14116624	7440-50-8	Copper	0002	5.1	ug/L	J	D	1.4		F
73005	WL	11/24/2014	14116624	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
73005	WL	11/24/2014	14116624	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		F
73005	WL	11/24/2014	14116624	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
73005	WL	11/24/2014	14116624	87-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		F
73005	WL	11/24/2014	14116624	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		F
73005	WL	11/24/2014	14116624	7439-92-1	Lead	0002	2.6	ug/L	U	D	2.6		F
73005	WL	11/24/2014	14116624	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		F
73005	WL	11/24/2014	14116624	7439-97-6	Mercury	0002	0.027	ug/L	U	D	0.027		F
73005	WL	11/24/2014	14116624	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
73005	WL	11/24/2014	14116624	75-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		F
73005	WL	11/24/2014	14116624	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
73005	WL	11/24/2014	14116624	91-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		F
73005	WL	11/24/2014	14116624	7440-02-0	Nickel	0001	1.3	ug/L	U	F	1.3		F
73005	WL	11/24/2014	14116624	7440-02-0	Nickel	0002	1.5	ug/L	J	D	1.3		F
73005	WL	11/24/2014	14116624	7782-49-2	Selenium	0001	7.2	ug/L	J	F	4.9		JF
73005	WL	11/24/2014	14116624	7782-49-2	Selenium	0002	8.1	ug/L	J	D	4.9		JF
73005	WL	11/24/2014	14116624	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
73005	WL	11/24/2014	14116624	7440-22-4	Silver	0002	0.93	ug/L	U	D	0.93		F
73005	WL	11/24/2014	14116624	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
73005	WL	11/24/2014	14116624	100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		F
73005	WL	11/24/2014	14116624	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
73005	WL	11/24/2014	14116624	127-18-4	Tetrachloroethene	N002	0.2	ug/L	U	D	0.2		F
73005	WL	11/24/2014	14116624	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
73005	WL	11/24/2014	14116624	108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		F
73005	WL	11/24/2014	14116624	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
73005	WL	11/24/2014	14116624	1330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19		F
73005	WL	11/24/2014	14116624	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
73005	WL	11/24/2014	14116624	156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		F
73005	WL	11/24/2014	14116624	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
73005	WL	11/24/2014	14116624	10061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		F
73005	WL	11/24/2014	14116624	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
73005	WL	11/24/2014	14116624	79-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		F
73005	WL	11/24/2014	14116624	7440-61-1	Uranium	0001	42	ug/L		F	0.05		F
73005	WL	11/24/2014	14116624	7440-61-1	Uranium	0002	42	ug/L		D	0.05		F
73005	WL	11/24/2014	14116624	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
73005	WL	11/24/2014	14116624	75-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1		F
73005	WL	11/24/2014	14116624	7440-66-6	Zinc	0001	5.5	ug/L	J	F	4.5		F
73005	WL	11/24/2014	14116624	7440-66-6	Zinc	0002	4.5	ug/L	U	D	4.5		F
73105	WL	11/24/2014	14116624	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
73105	WL	11/24/2014	14116624	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
73105	WL	11/24/2014	14116624	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
73105	WL	11/24/2014	14116624	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
73105	WL	11/24/2014	14116624	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
73105	WL	11/24/2014	14116624	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
73105	WL	11/24/2014	14116624	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
73105	WL	11/24/2014	14116624	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
73105	WL	11/24/2014	14116624	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
73105	WL	11/24/2014	14116624	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
73105	WL	11/24/2014	14116624	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
73105	WL	11/24/2014	14116624	106-46-7	1,4-Dichlorobenzene	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
73105	WL	11/24/2014	14116624	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		FQ
73105	WL	11/24/2014	14116624	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
73105	WL	11/24/2014	14116624	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		FQ
73105	WL	11/24/2014	14116624	7440-42-8	Boron	0001	130	ug/L		F	4.4		FQ
73105	WL	11/24/2014	14116624	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
73105	WL	11/24/2014	14116624	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
73105	WL	11/24/2014	14116624	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
73105	WL	11/24/2014	14116624	7440-43-9	Cadmium	0001	0.45	ug/L	J	F	0.45		FQ
73105	WL	11/24/2014	14116624	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
73105	WL	11/24/2014	14116624	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
73105	WL	11/24/2014	14116624	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
73105	WL	11/24/2014	14116624	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
73105	WL	11/24/2014	14116624	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
73105	WL	11/24/2014	14116624	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		FQ
73105	WL	11/24/2014	14116624	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
73105	WL	11/24/2014	14116624	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		FQ
73105	WL	11/24/2014	14116624	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
73105	WL	11/24/2014	14116624	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
73105	WL	11/24/2014	14116624	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		FQ
73105	WL	11/24/2014	14116624	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		FQ
73105	WL	11/24/2014	14116624	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
73105	WL	11/24/2014	14116624	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
73105	WL	11/24/2014	14116624	7440-02-0	Nickel	0001	4.5	ug/L	J	F	1.3		FQ
73105	WL	11/24/2014	14116624	7782-49-2	Selenium	0001	4.9	ug/L	U	F	4.9		FQ
73105	WL	11/24/2014	14116624	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		FQ
73105	WL	11/24/2014	14116624	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
73105	WL	11/24/2014	14116624	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
73105	WL	11/24/2014	14116624	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
73105	WL	11/24/2014	14116624	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
73105	WL	11/24/2014	14116624	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
73105	WL	11/24/2014	14116624	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
73105	WL	11/24/2014	14116624	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
73105	WL	11/24/2014	14116624	7440-61-1	Uranium	0001	23	ug/L		F	0.05		FQ
73105	WL	11/24/2014	14116624	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
73105	WL	11/24/2014	14116624	7440-66-6	Zinc	0001	8.4	ug/L	J	F	4.5		FQ
73205	WL	11/24/2014	14116624	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/24/2014	14116624	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
73205	WL	11/24/2014	14116624	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
73205	WL	11/24/2014	14116624	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
73205	WL	11/24/2014	14116624	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
73205	WL	11/24/2014	14116624	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
73205	WL	11/24/2014	14116624	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
73205	WL	11/24/2014	14116624	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
73205	WL	11/24/2014	14116624	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
73205	WL	11/24/2014	14116624	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
73205	WL	11/24/2014	14116624	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
73205	WL	11/24/2014	14116624	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/24/2014	14116624	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		F
73205	WL	11/24/2014	14116624	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/24/2014	14116624	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
73205	WL	11/24/2014	14116624	7440-42-8	Boron	0001	65	ug/L		F	4.4		F
73205	WL	11/24/2014	14116624	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
73205	WL	11/24/2014	14116624	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
73205	WL	11/24/2014	14116624	74-83-9	Bromomethane	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
73205	WL	11/24/2014	14116624	7440-43-9	Cadmium	0001	0.7	ug/L	J	F	0.45		F
73205	WL	11/24/2014	14116624	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
73205	WL	11/24/2014	14116624	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
73205	WL	11/24/2014	14116624	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
73205	WL	11/24/2014	14116624	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/24/2014	14116624	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
73205	WL	11/24/2014	14116624	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		F
73205	WL	11/24/2014	14116624	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
73205	WL	11/24/2014	14116624	7440-50-8	Copper	0001	1.7	ug/L	J	F	1.4		F
73205	WL	11/24/2014	14116624	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/24/2014	14116624	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
73205	WL	11/24/2014	14116624	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		F
73205	WL	11/24/2014	14116624	7439-97-6	Mercury	0001	0.027	ug/L	U	F	0.027		F
73205	WL	11/24/2014	14116624	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
73205	WL	11/24/2014	14116624	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
73205	WL	11/24/2014	14116624	7440-02-0	Nickel	0001	2.9	ug/L	J	F	1.3		F
73205	WL	11/24/2014	14116624	7782-49-2	Selenium	0001	400	ug/L		F	4.9		F
73205	WL	11/24/2014	14116624	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
73205	WL	11/24/2014	14116624	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
73205	WL	11/24/2014	14116624	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
73205	WL	11/24/2014	14116624	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
73205	WL	11/24/2014	14116624	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
73205	WL	11/24/2014	14116624	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
73205	WL	11/24/2014	14116624	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
73205	WL	11/24/2014	14116624	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
73205	WL	11/24/2014	14116624	7440-61-1	Uranium	0001	120	ug/L		F	0.05		F
73205	WL	11/24/2014	14116624	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
73205	WL	11/24/2014	14116624	7440-66-6	Zinc	0001	5.6	ug/L	J	F	4.5		F
80005	WL	11/5/2014	14116592	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/5/2014	14116592	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		F
80005	WL	11/5/2014	14116592	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
80005	WL	11/5/2014	14116592	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		F
80005	WL	11/5/2014	14116592	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
80005	WL	11/5/2014	14116592	79-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		F
80005	WL	11/5/2014	14116592	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
80005	WL	11/5/2014	14116592	75-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23		F
80005	WL	11/5/2014	14116592	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
80005	WL	11/5/2014	14116592	120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		F
80005	WL	11/5/2014	14116592	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
80005	WL	11/5/2014	14116592	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		F
80005	WL	11/5/2014	14116592	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
80005	WL	11/5/2014	14116592	106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		F
80005	WL	11/5/2014	14116592	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
80005	WL	11/5/2014	14116592	95-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		F
80005	WL	11/5/2014	14116592	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
80005	WL	11/5/2014	14116592	107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		F
80005	WL	11/5/2014	14116592	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
80005	WL	11/5/2014	14116592	78-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	0.18		F
80005	WL	11/5/2014	14116592	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
80005	WL	11/5/2014	14116592	541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		F
80005	WL	11/5/2014	14116592	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/5/2014	14116592	106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		F
80005	WL	11/5/2014	14116592	105-67-9	2, 4-Dimethylphenol	N001	0.57	ug/L	U	F	0.57		F
80005	WL	11/5/2014	14116592	105-67-9	2, 4-Dimethylphenol	N002	0.55	ug/L	U	D	0.55		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	11/5/2014	14116592	95-95-4	2,4,5-Trichlorophenol	N001	0.44	ug/L	U	F	0.44		F
80005	WL	11/5/2014	14116592	95-95-4	2,4,5-Trichlorophenol	N002	0.43	ug/L	U	D	0.43		F
80005	WL	11/5/2014	14116592	88-06-2	2,4,6-Trichlorophenol	N001	0.28	ug/L	U	F	0.28		F
80005	WL	11/5/2014	14116592	88-06-2	2,4,6-Trichlorophenol	N002	0.28	ug/L	U	D	0.28		F
80005	WL	11/5/2014	14116592	120-83-2	2,4-Dichlorophenol	N001	0.63	ug/L	U	F	0.63		F
80005	WL	11/5/2014	14116592	120-83-2	2,4-Dichlorophenol	N002	0.61	ug/L	U	D	0.61		F
80005	WL	11/5/2014	14116592	51-28-5	2,4-Dinitrophenol	N001	9.8	ug/L	U	F	9.8		F
80005	WL	11/5/2014	14116592	51-28-5	2,4-Dinitrophenol	N002	9.5	ug/L	U	D	9.5		F
80005	WL	11/5/2014	14116592	121-14-2	2,4-Dinitrotoluene	N001	1.6	ug/L	U	F	1.6		F
80005	WL	11/5/2014	14116592	121-14-2	2,4-Dinitrotoluene	N002	1.6	ug/L	U	D	1.6		F
80005	WL	11/5/2014	14116592	606-20-2	2,6-Dinitrotoluene	N001	1.9	ug/L	U	F	1.9		F
80005	WL	11/5/2014	14116592	606-20-2	2,6-Dinitrotoluene	N002	1.8	ug/L	U	D	1.8		F
80005	WL	11/5/2014	14116592	91-58-7	2-Chloronaphthalene	N001	0.26	ug/L	U	F	0.26		F
80005	WL	11/5/2014	14116592	91-58-7	2-Chloronaphthalene	N002	0.25	ug/L	U	D	0.25		F
80005	WL	11/5/2014	14116592	95-57-8	2-Chlorophenol	N001	2	ug/L	U	F	2		F
80005	WL	11/5/2014	14116592	95-57-8	2-Chlorophenol	N002	1.9	ug/L	U	D	1.9		F
80005	WL	11/5/2014	14116592	91-94-1	3,3'-Dichlorobenzidine	N001	2	ug/L	U	F	2		F
80005	WL	11/5/2014	14116592	91-94-1	3,3'-Dichlorobenzidine	N002	1.9	ug/L	U	D	1.9		F
80005	WL	11/5/2014	14116592	534-52-1	4,6-Dinitro-2-methyl phenol	N001	3.9	ug/L	U	F	3.9		F
80005	WL	11/5/2014	14116592	534-52-1	4,6-Dinitro-2-methyl phenol	N002	3.8	ug/L	U	D	3.8		F
80005	WL	11/5/2014	14116592	59-50-7	4-Chloro-3-methylphenol	N001	2.4	ug/L	U	F	2.4		F
80005	WL	11/5/2014	14116592	59-50-7	4-Chloro-3-methylphenol	N002	2.3	ug/L	U	D	2.3		F
80005	WL	11/5/2014	14116592	100-02-7	4-Nitrophenol	N001	1.2	ug/L	U	F	1.2		F
80005	WL	11/5/2014	14116592	100-02-7	4-Nitrophenol	N002	1.2	ug/L	U	D	1.2		F
80005	WL	11/5/2014	14116592	83-32-9	Acenaphthene	N001	0.28	ug/L	U	F	0.28		F
80005	WL	11/5/2014	14116592	83-32-9	Acenaphthene	N002	0.27	ug/L	U	D	0.27		F
80005	WL	11/5/2014	14116592	120-12-7	Anthracene	N001	0.41	ug/L	U	F	0.41		F
80005	WL	11/5/2014	14116592	120-12-7	Anthracene	N002	0.4	ug/L	U	D	0.4		F
80005	WL	11/5/2014	14116592	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		F
80005	WL	11/5/2014	14116592	7440-38-2	Arsenic	0002	4.4	ug/L	U	D	4.4		F
80005	WL	11/5/2014	14116592	56-55-3	Benz(a)anthracene	N001	0.34	ug/L	U	F	0.34		F
80005	WL	11/5/2014	14116592	56-55-3	Benz(a)anthracene	N002	0.33	ug/L	U	D	0.33		F
80005	WL	11/5/2014	14116592	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/5/2014	14116592	71-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		F
80005	WL	11/5/2014	14116592	50-32-8	Benzo(a)pyrene	N001	0.3	ug/L	U	F	0.3		F
80005	WL	11/5/2014	14116592	50-32-8	Benzo(a)pyrene	N002	0.3	ug/L	U	D	0.3		F
80005	WL	11/5/2014	14116592	205-99-2	Benzo(b)fluoranthene	N001	0.52	ug/L	U	F	0.52		F
80005	WL	11/5/2014	14116592	205-99-2	Benzo(b)fluoranthene	N002	0.51	ug/L	U	D	0.51		F
80005	WL	11/5/2014	14116592	191-24-2	Benzo(g,h,i)Perylene	N001	0.49	ug/L	U	F	0.49		F
80005	WL	11/5/2014	14116592	191-24-2	Benzo(g,h,i)Perylene	N002	0.48	ug/L	U	D	0.48		F
80005	WL	11/5/2014	14116592	207-08-9	Benzo(k)fluoranthene	N001	0.45	ug/L	U	F	0.45		F
80005	WL	11/5/2014	14116592	207-08-9	Benzo(k)fluoranthene	N002	0.44	ug/L	U	D	0.44		F
80005	WL	11/5/2014	14116592	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
80005	WL	11/5/2014	14116592	7440-41-7	Beryllium	0002	0.47	ug/L	U	D	0.47		F
80005	WL	11/5/2014	14116592	111-44-4	Bis(2-chloroethyl) ether	N001	0.4	ug/L	U	F	0.4		F
80005	WL	11/5/2014	14116592	111-44-4	Bis(2-chloroethyl) ether	N002	0.39	ug/L	U	D	0.39		F
80005	WL	11/5/2014	14116592	108-60-1	Bis(2-chloroisopropyl) ether	N001	0.28	ug/L	U	F	0.28		F
80005	WL	11/5/2014	14116592	108-60-1	Bis(2-chloroisopropyl) ether	N002	0.27	ug/L	U	D	0.27		F
80005	WL	11/5/2014	14116592	117-81-7	Bis(2-ethylhexyl) phthalate	N001	0.55	ug/L	U	F	0.55		F
80005	WL	11/5/2014	14116592	117-81-7	Bis(2-ethylhexyl) phthalate	N002	0.53	ug/L	U	D	0.53		F
80005	WL	11/5/2014	14116592	7440-42-8	Boron	0001	48	ug/L		F	4.4		F
80005	WL	11/5/2014	14116592	7440-42-8	Boron	0002	48	ug/L		D	4.4		F
80005	WL	11/5/2014	14116592	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
80005	WL	11/5/2014	14116592	75-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	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
80005	WL	11/5/2014	14116592	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
80005	WL	11/5/2014	14116592	75-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		F
80005	WL	11/5/2014	14116592	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
80005	WL	11/5/2014	14116592	74-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		F
80005	WL	11/5/2014	14116592	85-68-7	Butyl benzyl phthalate	N001	0.98	ug/L	U	F	0.98		F
80005	WL	11/5/2014	14116592	85-68-7	Butyl benzyl phthalate	N002	0.95	ug/L	U	D	0.95		F
80005	WL	11/5/2014	14116592	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		F
80005	WL	11/5/2014	14116592	7440-43-9	Cadmium	0002	0.45	ug/L	U	D	0.45		F
80005	WL	11/5/2014	14116592	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
80005	WL	11/5/2014	14116592	56-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		F
80005	WL	11/5/2014	14116592	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
80005	WL	11/5/2014	14116592	108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		F
80005	WL	11/5/2014	14116592	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
80005	WL	11/5/2014	14116592	124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		F
80005	WL	11/5/2014	14116592	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/5/2014	14116592	67-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		F
80005	WL	11/5/2014	14116592	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
80005	WL	11/5/2014	14116592	74-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		F
80005	WL	11/5/2014	14116592	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		F
80005	WL	11/5/2014	14116592	7440-47-3	Chromium	0002	0.66	ug/L	U	D	0.66		F
80005	WL	11/5/2014	14116592	218-01-9	Chrysene	N001	0.53	ug/L	U	F	0.53		F
80005	WL	11/5/2014	14116592	218-01-9	Chrysene	N002	0.51	ug/L	U	D	0.51		F
80005	WL	11/5/2014	14116592	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
80005	WL	11/5/2014	14116592	156-59-2	cis-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		F
80005	WL	11/5/2014	14116592	7440-50-8	Copper	0001	1.8	ug/L	J	F	1.4		F
80005	WL	11/5/2014	14116592	7440-50-8	Copper	0002	9.4	ug/L	J	D	1.4		F
80005	WL	11/5/2014	14116592	53-70-3	Dibenz(a,h)anthracene	N001	0.5	ug/L	U	F	0.5		F
80005	WL	11/5/2014	14116592	53-70-3	Dibenz(a,h)anthracene	N002	0.49	ug/L	U	D	0.49		F
80005	WL	11/5/2014	14116592	84-66-2	Diethyl phthalate	N001	0.37	ug/L	U	F	0.37		F
80005	WL	11/5/2014	14116592	84-66-2	Diethyl phthalate	N002	0.36	ug/L	U	D	0.36		F
80005	WL	11/5/2014	14116592	131-11-3	Dimethyl phthalate	N001	0.21	ug/L	U	F	0.21		F
80005	WL	11/5/2014	14116592	131-11-3	Dimethyl phthalate	N002	0.2	ug/L	U	D	0.2		F
80005	WL	11/5/2014	14116592	84-74-2	Di-n-butyl phthalate	N001	1.1	ug/L	U	F	1.1		F
80005	WL	11/5/2014	14116592	84-74-2	Di-n-butyl phthalate	N002	1.1	ug/L	U	D	1.1		F
80005	WL	11/5/2014	14116592	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/5/2014	14116592	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		F
80005	WL	11/5/2014	14116592	206-44-0	Fluoranthene	N001	0.2	ug/L	U	F	0.2		F
80005	WL	11/5/2014	14116592	206-44-0	Fluoranthene	N002	0.19	ug/L	U	D	0.19		F
80005	WL	11/5/2014	14116592	86-73-7	Fluorene	N001	0.3	ug/L	U	F	0.3		F
80005	WL	11/5/2014	14116592	86-73-7	Fluorene	N002	0.3	ug/L	U	D	0.3		F
80005	WL	11/5/2014	14116592	118-74-1	Hexachlorobenzene	N001	0.65	ug/L	U	F	0.65		F
80005	WL	11/5/2014	14116592	118-74-1	Hexachlorobenzene	N002	0.63	ug/L	U	D	0.63		F
80005	WL	11/5/2014	14116592	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
80005	WL	11/5/2014	14116592	87-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		F
80005	WL	11/5/2014	14116592	77-47-4	Hexachlorocyclopentadiene	N001	9.8	ug/L	U	F	9.8		F
80005	WL	11/5/2014	14116592	77-47-4	Hexachlorocyclopentadiene	N002	9.5	ug/L	U	D	9.5		F
80005	WL	11/5/2014	14116592	67-72-1	Hexachloroethane	N001	2.1	ug/L	U	F	2.1		F
80005	WL	11/5/2014	14116592	67-72-1	Hexachloroethane	N002	2	ug/L	U	D	2		F
80005	WL	11/5/2014	14116592	193-39-5	Indeno(1,2,3-cd)pyrene	N001	0.64	ug/L	U	F	0.64		F
80005	WL	11/5/2014	14116592	193-39-5	Indeno(1,2,3-cd)pyrene	N002	0.62	ug/L	U	D	0.62		F
80005	WL	11/5/2014	14116592	78-59-1	Isophorone	N001	0.21	ug/L	U	F	0.21		F
80005	WL	11/5/2014	14116592	78-59-1	Isophorone	N002	0.2	ug/L	U	D	0.2		F
80005	WL	11/5/2014	14116592	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		F
80005	WL	11/5/2014	14116592	7439-92-1	Lead	0002	2.6	ug/L	U	D	2.6		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	11/5/2014	14116592	7439-97-6	Mercury	0001	0.039	ug/L	J	F	0.027		F
80005	WL	11/5/2014	14116592	7439-97-6	Mercury	0002	0.035	ug/L	J	D	0.027		F
80005	WL	11/5/2014	14116592	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		F
80005	WL	11/5/2014	14116592	75-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		F
80005	WL	11/5/2014	14116592	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
80005	WL	11/5/2014	14116592	91-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		F
80005	WL	11/5/2014	14116592	7440-02-0	Nickel	0001	1.4	ug/L	J	F	1.3		F
80005	WL	11/5/2014	14116592	7440-02-0	Nickel	0002	1.3	ug/L	U	D	1.3		F
80005	WL	11/5/2014	14116592	98-95-3	Nitrobenzene	N001	0.8	ug/L	U	F	0.8		F
80005	WL	11/5/2014	14116592	98-95-3	Nitrobenzene	N002	0.77	ug/L	U	D	0.77		F
80005	WL	11/5/2014	14116592	621-64-7	N-Nitrosodi-n-propylamine	N001	0.34	ug/L	U	F	0.34		F
80005	WL	11/5/2014	14116592	621-64-7	N-Nitrosodi-n-propylamine	N002	0.33	ug/L	U	D	0.33		F
80005	WL	11/5/2014	14116592	86-30-6	N-Nitrosodiphenylamine	N001	0.43	ug/L	U	F	0.43		F
80005	WL	11/5/2014	14116592	86-30-6	N-Nitrosodiphenylamine	N002	0.42	ug/L	U	D	0.42		F
80005	WL	11/5/2014	14116592	87-86-5	Pentachlorophenol	N001	20	ug/L	U	F	20		F
80005	WL	11/5/2014	14116592	87-86-5	Pentachlorophenol	N002	19	ug/L	U	D	19		F
80005	WL	11/5/2014	14116592	108-95-2	Phenol	N001	2	ug/L	U	F	2		F
80005	WL	11/5/2014	14116592	108-95-2	Phenol	N002	1.9	ug/L	U	D	1.9		F
80005	WL	11/5/2014	14116592	129-00-0	Pyrene	N001	0.36	ug/L	U	F	0.36		F
80005	WL	11/5/2014	14116592	129-00-0	Pyrene	N002	0.35	ug/L	U	D	0.35		F
80005	WL	11/5/2014	14116592	7782-49-2	Selenium	0001	4.9	ug/L	U	F	4.9		F
80005	WL	11/5/2014	14116592	7782-49-2	Selenium	0002	4.9	ug/L	U	D	4.9		F
80005	WL	11/5/2014	14116592	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
80005	WL	11/5/2014	14116592	7440-22-4	Silver	0002	0.93	ug/L	U	D	0.93		F
80005	WL	11/5/2014	14116592	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
80005	WL	11/5/2014	14116592	100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		F
80005	WL	11/5/2014	14116592	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
80005	WL	11/5/2014	14116592	127-18-4	Tetrachloroethene	N002	0.2	ug/L	U	D	0.2		F
80005	WL	11/5/2014	14116592	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
80005	WL	11/5/2014	14116592	108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		F
80005	WL	11/5/2014	14116592	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
80005	WL	11/5/2014	14116592	1330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19		F
80005	WL	11/5/2014	14116592	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
80005	WL	11/5/2014	14116592	156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		F
80005	WL	11/5/2014	14116592	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
80005	WL	11/5/2014	14116592	10061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		F
80005	WL	11/5/2014	14116592	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
80005	WL	11/5/2014	14116592	79-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		F
80005	WL	11/5/2014	14116592	7440-61-1	Uranium	0001	11	ug/L		F	0.05		F
80005	WL	11/5/2014	14116592	7440-61-1	Uranium	0002	11	ug/L		D	0.05		F
80005	WL	11/5/2014	14116592	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
80005	WL	11/5/2014	14116592	75-01-4	Vinyl chloride	N002	0.1	ug/L	U	D	0.1		F
80005	WL	11/5/2014	14116592	7440-66-6	Zinc	0001	4.5	ug/L	U	F	4.5		F
80005	WL	11/5/2014	14116592	7440-66-6	Zinc	0002	7.5	ug/L	J	D	4.5		F
80105	WL	11/5/2014	14116592	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
80105	WL	11/5/2014	14116592	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
80105	WL	11/5/2014	14116592	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
80105	WL	11/5/2014	14116592	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
80105	WL	11/5/2014	14116592	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
80105	WL	11/5/2014	14116592	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
80105	WL	11/5/2014	14116592	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
80105	WL	11/5/2014	14116592	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
80105	WL	11/5/2014	14116592	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
80105	WL	11/5/2014	14116592	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
80105	WL	11/5/2014	14116592	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
80105	WL	11/5/2014	14116592	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
80105	WL	11/5/2014	14116592	105-67-9	2, 4-Dimethylphenol	N001	0.57	ug/L	U	F	0.57		FQ
80105	WL	11/5/2014	14116592	95-95-4	2,4,5-Trichlorophenol	N001	0.45	ug/L	U	F	0.45		FQ
80105	WL	11/5/2014	14116592	88-06-2	2,4,6-Trichlorophenol	N001	0.29	ug/L	U	F	0.29		FQ
80105	WL	11/5/2014	14116592	120-83-2	2,4-Dichlorophenol	N001	0.63	ug/L	U	F	0.63		FQ
80105	WL	11/5/2014	14116592	51-28-5	2,4-Dinitrophenol	N001	9.9	ug/L	U	F	9.9		FQ
80105	WL	11/5/2014	14116592	121-14-2	2,4-Dinitrotoluene	N001	1.6	ug/L	U	F	1.6		FQ
80105	WL	11/5/2014	14116592	606-20-2	2,6-Dinitrotoluene	N001	1.9	ug/L	U	F	1.9		FQ
80105	WL	11/5/2014	14116592	91-58-7	2-Chloronaphthalene	N001	0.26	ug/L	U	F	0.26		FQ
80105	WL	11/5/2014	14116592	95-57-8	2-Chlorophenol	N001	2	ug/L	U	F	2		FQ
80105	WL	11/5/2014	14116592	91-94-1	3,3'-Dichlorobenzidine	N001	2	ug/L	U	F	2		FQ
80105	WL	11/5/2014	14116592	534-52-1	4,6-Dinitro-2-methyl phenol	N001	4	ug/L	U	F	4		FQ
80105	WL	11/5/2014	14116592	59-50-7	4-Chloro-3-methylphenol	N001	2.4	ug/L	U	F	2.4		FQ
80105	WL	11/5/2014	14116592	100-02-7	4-Nitrophenol	N001	1.2	ug/L	U	F	1.2		FQ
80105	WL	11/5/2014	14116592	83-32-9	Acenaphthene	N001	0.28	ug/L	U	F	0.28		FQ
80105	WL	11/5/2014	14116592	120-12-7	Anthracene	N001	0.42	ug/L	U	F	0.42		FQ
80105	WL	11/5/2014	14116592	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		FQ
80105	WL	11/5/2014	14116592	56-55-3	Benz(a)anthracene	N001	0.35	ug/L	U	F	0.35		FQ
80105	WL	11/5/2014	14116592	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
80105	WL	11/5/2014	14116592	50-32-8	Benzo(a)pyrene	N001	0.31	ug/L	U	F	0.31		FQ
80105	WL	11/5/2014	14116592	205-99-2	Benzo(b)fluoranthene	N001	0.53	ug/L	U	F	0.53		FQ
80105	WL	11/5/2014	14116592	191-24-2	Benzo(g,h,i)Perylene	N001	0.49	ug/L	U	F	0.49		FQ
80105	WL	11/5/2014	14116592	207-08-9	Benzo(k)fluoranthene	N001	0.45	ug/L	U	F	0.45		FQ
80105	WL	11/5/2014	14116592	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		FQ
80105	WL	11/5/2014	14116592	111-44-4	Bis(2-chloroethyl) ether	N001	0.41	ug/L	U	F	0.41		FQ
80105	WL	11/5/2014	14116592	108-60-1	Bis(2-chloroisopropyl) ether	N001	0.28	ug/L	U	F	0.28		FQ
80105	WL	11/5/2014	14116592	117-81-7	Bis(2-ethylhexyl) phthalate	N001	0.55	ug/L	U	F	0.55		FQ
80105	WL	11/5/2014	14116592	7440-42-8	Boron	0001	150	ug/L		F	4.4		FQ
80105	WL	11/5/2014	14116592	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
80105	WL	11/5/2014	14116592	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
80105	WL	11/5/2014	14116592	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
80105	WL	11/5/2014	14116592	85-68-7	Butyl benzyl phthalate	N001	0.99	ug/L	U	F	0.99		FQ
80105	WL	11/5/2014	14116592	7440-43-9	Cadmium	0001	0.47	ug/L	J	F	0.45		FQ
80105	WL	11/5/2014	14116592	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
80105	WL	11/5/2014	14116592	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
80105	WL	11/5/2014	14116592	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
80105	WL	11/5/2014	14116592	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
80105	WL	11/5/2014	14116592	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
80105	WL	11/5/2014	14116592	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		FQ
80105	WL	11/5/2014	14116592	218-01-9	Chrysene	N001	0.53	ug/L	U	F	0.53		FQ
80105	WL	11/5/2014	14116592	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
80105	WL	11/5/2014	14116592	7440-50-8	Copper	0001	1.5	ug/L	J	F	1.4		FQ
80105	WL	11/5/2014	14116592	53-70-3	Dibenz(a,h)anthracene	N001	0.5	ug/L	U	F	0.5		FQ
80105	WL	11/5/2014	14116592	84-66-2	Diethyl phthalate	N001	0.38	ug/L	U	F	0.38		FQ
80105	WL	11/5/2014	14116592	131-11-3	Dimethyl phthalate	N001	0.21	ug/L	U	F	0.21		FQ
80105	WL	11/5/2014	14116592	84-74-2	Di-n-butyl phthalate	N001	1.1	ug/L	U	F	1.1		FQ
80105	WL	11/5/2014	14116592	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
80105	WL	11/5/2014	14116592	206-44-0	Fluoranthene	N001	0.2	ug/L	U	F	0.2		FQ
80105	WL	11/5/2014	14116592	86-73-7	Fluorene	N001	0.31	ug/L	U	F	0.31		FQ
80105	WL	11/5/2014	14116592	118-74-1	Hexachlorobenzene	N001	0.65	ug/L	U	F	0.65		FQ
80105	WL	11/5/2014	14116592	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
80105	WL	11/5/2014	14116592	77-47-4	Hexachlorocyclopentadiene	N001	9.9	ug/L	U	F	9.9		FQ
80105	WL	11/5/2014	14116592	67-72-1	Hexachloroethane	N001	2.1	ug/L	U	F	2.1		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
80105	WL	11/5/2014	14116592	193-39-5	Indeno(1,2,3-cd)pyrene	N001	0.64	ug/L	U	F	0.64		FQ
80105	WL	11/5/2014	14116592	78-59-1	Isophorone	N001	0.21	ug/L	U	F	0.21		FQ
80105	WL	11/5/2014	14116592	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		FQ
80105	WL	11/5/2014	14116592	7439-97-6	Mercury	0001	0.035	ug/L	J	F	0.027		FQ
80105	WL	11/5/2014	14116592	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
80105	WL	11/5/2014	14116592	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
80105	WL	11/5/2014	14116592	7440-02-0	Nickel	0001	1.3	ug/L	U	F	1.3		FQ
80105	WL	11/5/2014	14116592	98-95-3	Nitrobenzene	N001	0.8	ug/L	U	F	0.8		FQ
80105	WL	11/5/2014	14116592	621-64-7	N-Nitrosodi-n-propylamine	N001	0.35	ug/L	U	F	0.35		FQ
80105	WL	11/5/2014	14116592	86-30-6	N-Nitrosodiphenylamine	N001	0.44	ug/L	U	F	0.44		FQ
80105	WL	11/5/2014	14116592	87-86-5	Pentachlorophenol	N001	20	ug/L	U	F	20		FQ
80105	WL	11/5/2014	14116592	108-95-2	Phenol	N001	2	ug/L	U	F	2		FQ
80105	WL	11/5/2014	14116592	129-00-0	Pyrene	N001	0.37	ug/L	U	F	0.37		FQ
80105	WL	11/5/2014	14116592	7782-49-2	Selenium	0001	4.9	ug/L	U	F	4.9		FQ
80105	WL	11/5/2014	14116592	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		FQ
80105	WL	11/5/2014	14116592	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
80105	WL	11/5/2014	14116592	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
80105	WL	11/5/2014	14116592	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
80105	WL	11/5/2014	14116592	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
80105	WL	11/5/2014	14116592	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
80105	WL	11/5/2014	14116592	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
80105	WL	11/5/2014	14116592	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
80105	WL	11/5/2014	14116592	7440-61-1	Uranium	0001	7.5	ug/L		F	0.05		FQ
80105	WL	11/5/2014	14116592	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
80105	WL	11/5/2014	14116592	7440-66-6	Zinc	0001	4.5	ug/L	U	F	4.5		FQ
80205	WL	11/5/2014	14116592	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
80205	WL	11/5/2014	14116592	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
80205	WL	11/5/2014	14116592	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
80205	WL	11/5/2014	14116592	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
80205	WL	11/5/2014	14116592	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
80205	WL	11/5/2014	14116592	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
80205	WL	11/5/2014	14116592	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
80205	WL	11/5/2014	14116592	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
80205	WL	11/5/2014	14116592	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
80205	WL	11/5/2014	14116592	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
80205	WL	11/5/2014	14116592	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
80205	WL	11/5/2014	14116592	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
80205	WL	11/5/2014	14116592	105-67-9	2, 4-Dimethylphenol	N001	0.55	ug/L	U	F	0.55		FQ
80205	WL	11/5/2014	14116592	95-95-4	2,4,5-Trichlorophenol	N001	0.43	ug/L	U	F	0.43		FQ
80205	WL	11/5/2014	14116592	88-06-2	2,4,6-Trichlorophenol	N001	0.28	ug/L	U	F	0.28		FQ
80205	WL	11/5/2014	14116592	120-83-2	2,4-Dichlorophenol	N001	0.61	ug/L	U	F	0.61		FQ
80205	WL	11/5/2014	14116592	51-28-5	2,4-Dinitrophenol	N001	9.6	ug/L	U	F	9.6		FQ
80205	WL	11/5/2014	14116592	121-14-2	2,4-Dinitrotoluene	N001	1.6	ug/L	U	F	1.6		FQ
80205	WL	11/5/2014	14116592	606-20-2	2,6-Dinitrotoluene	N001	1.8	ug/L	U	F	1.8		FQ
80205	WL	11/5/2014	14116592	91-58-7	2-Chloronaphthalene	N001	0.25	ug/L	U	F	0.25		FQ
80205	WL	11/5/2014	14116592	95-57-8	2-Chlorophenol	N001	1.9	ug/L	U	F	1.9		FQ
80205	WL	11/5/2014	14116592	91-94-1	3,3'-Dichlorobenzidine	N001	1.9	ug/L	U	F	1.9		FQ
80205	WL	11/5/2014	14116592	534-52-1	4,6-Dinitro-2-methyl phenol	N001	3.8	ug/L	U	F	3.8		FQ
80205	WL	11/5/2014	14116592	59-50-7	4-Chloro-3-methylphenol	N001	2.3	ug/L	U	F	2.3		FQ
80205	WL	11/5/2014	14116592	100-02-7	4-Nitrophenol	N001	1.2	ug/L	U	F	1.2		FQ
80205	WL	11/5/2014	14116592	83-32-9	Acenaphthene	N001	0.27	ug/L	U	F	0.27		FQ
80205	WL	11/5/2014	14116592	120-12-7	Anthracene	N001	0.4	ug/L	U	F	0.4		FQ
80205	WL	11/5/2014	14116592	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		FQ
80205	WL	11/5/2014	14116592	56-55-3	Benz(a)anthracene	N001	0.33	ug/L	U	F	0.33		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	11/5/2014	14116592	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
80205	WL	11/5/2014	14116592	50-32-8	Benzo(a)pyrene	N001	0.3	ug/L	U	F	0.3		FQ
80205	WL	11/5/2014	14116592	205-99-2	Benzo(b)fluoranthene	N001	0.51	ug/L	U	F	0.51		FQ
80205	WL	11/5/2014	14116592	191-24-2	Benzo(g,h,i)Perylene	N001	0.48	ug/L	U	F	0.48		FQ
80205	WL	11/5/2014	14116592	207-08-9	Benzo(k)fluoranthene	N001	0.44	ug/L	U	F	0.44		FQ
80205	WL	11/5/2014	14116592	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		FQ
80205	WL	11/5/2014	14116592	111-44-4	Bis(2-chloroethyl) ether	N001	0.39	ug/L	U	F	0.39		FQ
80205	WL	11/5/2014	14116592	108-60-1	Bis(2-chloroisopropyl) ether	N001	0.27	ug/L	U	F	0.27		FQ
80205	WL	11/5/2014	14116592	117-81-7	Bis(2-ethylhexyl) phthalate	N001	0.54	ug/L	U	F	0.54		FQ
80205	WL	11/5/2014	14116592	7440-42-8	Boron	0001	83	ug/L		F	4.4		FQ
80205	WL	11/5/2014	14116592	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
80205	WL	11/5/2014	14116592	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
80205	WL	11/5/2014	14116592	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
80205	WL	11/5/2014	14116592	85-68-7	Butyl benzyl phthalate	N001	0.96	ug/L	U	F	0.96		FQ
80205	WL	11/5/2014	14116592	7440-43-9	Cadmium	0001	0.7	ug/L	J	F	0.45		FQ
80205	WL	11/5/2014	14116592	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
80205	WL	11/5/2014	14116592	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
80205	WL	11/5/2014	14116592	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
80205	WL	11/5/2014	14116592	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
80205	WL	11/5/2014	14116592	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
80205	WL	11/5/2014	14116592	7440-47-3	Chromium	0001	0.68	ug/L	J	F	0.66		FQ
80205	WL	11/5/2014	14116592	218-01-9	Chrysene	N001	0.52	ug/L	U	F	0.52		FQ
80205	WL	11/5/2014	14116592	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
80205	WL	11/5/2014	14116592	7440-50-8	Copper	0001	4.1	ug/L	J	F	1.4		FQ
80205	WL	11/5/2014	14116592	53-70-3	Dibenz(a,h)anthracene	N001	0.49	ug/L	U	F	0.49		FQ
80205	WL	11/5/2014	14116592	84-66-2	Diethyl phthalate	N001	0.36	ug/L	U	F	0.36		FQ
80205	WL	11/5/2014	14116592	131-11-3	Dimethyl phthalate	N001	0.2	ug/L	U	F	0.2		FQ
80205	WL	11/5/2014	14116592	84-74-2	Di-n-butyl phthalate	N001	1.1	ug/L	U	F	1.1		FQ
80205	WL	11/5/2014	14116592	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
80205	WL	11/5/2014	14116592	206-44-0	Fluoranthene	N001	0.19	ug/L	U	F	0.19		FQ
80205	WL	11/5/2014	14116592	86-73-7	Fluorene	N001	0.3	ug/L	U	F	0.3		FQ
80205	WL	11/5/2014	14116592	118-74-1	Hexachlorobenzene	N001	0.63	ug/L	U	F	0.63		FQ
80205	WL	11/5/2014	14116592	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
80205	WL	11/5/2014	14116592	77-47-4	Hexachlorocyclopentadiene	N001	9.6	ug/L	U	F	9.6		FQ
80205	WL	11/5/2014	14116592	67-72-1	Hexachloroethane	N001	2	ug/L	U	F	2		FQ
80205	WL	11/5/2014	14116592	193-39-5	Indeno(1,2,3-cd)pyrene	N001	0.62	ug/L	U	F	0.62		FQ
80205	WL	11/5/2014	14116592	78-59-1	Isophorone	N001	0.2	ug/L	U	F	0.2		FQ
80205	WL	11/5/2014	14116592	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		FQ
80205	WL	11/5/2014	14116592	7439-97-6	Mercury	0001	0.046	ug/L	J	F	0.027		FQ
80205	WL	11/5/2014	14116592	75-09-2	Methylene chloride	N001	0.32	ug/L	JB	F	0.32		UFQ
80205	WL	11/5/2014	14116592	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
80205	WL	11/5/2014	14116592	7440-02-0	Nickel	0001	6.9	ug/L	J	F	1.3		FQ
80205	WL	11/5/2014	14116592	98-95-3	Nitrobenzene	N001	0.78	ug/L	U	F	0.78		FQ
80205	WL	11/5/2014	14116592	621-64-7	N-Nitrosodi-n-propylamine	N001	0.33	ug/L	U	F	0.33		FQ
80205	WL	11/5/2014	14116592	86-30-6	N-Nitrosodiphenylamine	N001	0.42	ug/L	U	F	0.42		FQ
80205	WL	11/5/2014	14116592	87-86-5	Pentachlorophenol	N001	19	ug/L	U	F	19		FQ
80205	WL	11/5/2014	14116592	108-95-2	Phenol	N001	1.9	ug/L	U	F	1.9		FQ
80205	WL	11/5/2014	14116592	129-00-0	Pyrene	N001	0.35	ug/L	U	F	0.35		FQ
80205	WL	11/5/2014	14116592	7782-49-2	Selenium	0001	4.9	ug/L	U	F	4.9		FQ
80205	WL	11/5/2014	14116592	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		FQ
80205	WL	11/5/2014	14116592	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
80205	WL	11/5/2014	14116592	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
80205	WL	11/5/2014	14116592	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
80205	WL	11/5/2014	14116592	1330-20-7	Total Xylenes	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
80205	WL	11/5/2014	14116592	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
80205	WL	11/5/2014	14116592	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
80205	WL	11/5/2014	14116592	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
80205	WL	11/5/2014	14116592	7440-61-1	Uranium	0001	53	ug/L		F	0.05		FQ
80205	WL	11/5/2014	14116592	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
80205	WL	11/5/2014	14116592	7440-66-6	Zinc	0001	5	ug/L	J	F	4.5		FQ
89104	WL	10/23/2014	14106549	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
89104	WL	10/23/2014	14106549	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	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
90299	WL	10/21/2014	14106549	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	67-66-3	Chloroform	N001	0.17	ug/L	J	F	0.16		F
90299	WL	10/21/2014	14106549	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		F
90299	WL	10/21/2014	14106549	79-01-6	Trichloroethene	N001	0.43	ug/L	J	F	0.16		F
90299	WL	10/21/2014	14106549	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		F
90399	WL	10/21/2014	14106549	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	79-00-5	1,1,2-Trichloroethane	N001	0.17	ug/L	J	F	0.16		FQ
90399	WL	10/21/2014	14106549	75-35-4	1,1-Dichloroethene	N001	0.9	ug/L	J	F	0.16		FQ
90399	WL	10/21/2014	14106549	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	541-73-1	1,3-Dichlorobenzene	N001	1.32	ug/L		F	0.16		FQ
90399	WL	10/21/2014	14106549	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	56-23-5	Carbon tetrachloride	N001	165	ug/L		F	3.2		FQ
90399	WL	10/21/2014	14106549	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	67-66-3	Chloroform	N001	39.8	ug/L		F	0.16		FQ
90399	WL	10/21/2014	14106549	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	156-59-2	cis-1,2-Dichloroethene	N001	4.69	ug/L		F	0.16		FQ
90399	WL	10/21/2014	14106549	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	127-18-4	Tetrachloroethene	N001	11.2	ug/L		F	0.16		FQ
90399	WL	10/21/2014	14106549	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		FQ
90399	WL	10/21/2014	14106549	79-01-6	Trichloroethene	N001	500	ug/L		F	3.2		FQ
90399	WL	10/21/2014	14106549	75-01-4	Vinyl chloride	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
91203	WL	10/28/2014	14106571	71-55-6	1,1,1-Trichloroethane	N001	33	ug/L		F	0.16		F
91203	WL	10/28/2014	14106571	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
91203	WL	10/28/2014	14106571	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
91203	WL	10/28/2014	14106571	75-35-4	1,1-Dichloroethene	N001	5.8	ug/L		F	0.23		F
91203	WL	10/28/2014	14106571	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
91203	WL	10/28/2014	14106571	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
91203	WL	10/28/2014	14106571	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
91203	WL	10/28/2014	14106571	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
91203	WL	10/28/2014	14106571	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
91203	WL	10/28/2014	14106571	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
91203	WL	10/28/2014	14106571	541-73-1	1,3-Dichlorobenzene	N001	0.38	ug/L	J	F	0.13		F
91203	WL	10/28/2014	14106571	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
91203	WL	10/28/2014	14106571	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
91203	WL	10/28/2014	14106571	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
91203	WL	10/28/2014	14106571	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
91203	WL	10/28/2014	14106571	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
91203	WL	10/28/2014	14106571	56-23-5	Carbon tetrachloride	N001	400	ug/L		F	1.9		JF
91203	WL	10/28/2014	14106571	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
91203	WL	10/28/2014	14106571	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
91203	WL	10/28/2014	14106571	67-66-3	Chloroform	N001	20	ug/L		F	0.16		F
91203	WL	10/28/2014	14106571	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
91203	WL	10/28/2014	14106571	156-59-2	cis-1,2-Dichloroethene	N001	1.6	ug/L		F	0.15		F
91203	WL	10/28/2014	14106571	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
91203	WL	10/28/2014	14106571	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
91203	WL	10/28/2014	14106571	75-09-2	Methylene chloride	N001	0.65	ug/L	J	F	0.32		F
91203	WL	10/28/2014	14106571	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
91203	WL	10/28/2014	14106571	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
91203	WL	10/28/2014	14106571	127-18-4	Tetrachloroethene	N001	81	ug/L		F	2		F
91203	WL	10/28/2014	14106571	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
91203	WL	10/28/2014	14106571	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
91203	WL	10/28/2014	14106571	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
91203	WL	10/28/2014	14106571	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
91203	WL	10/28/2014	14106571	79-01-6	Trichloroethene	N001	53	ug/L		F	0.16		F
91203	WL	10/28/2014	14106571	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
91305	WL	10/28/2014	14106571	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
91305	WL	10/28/2014	14106571	71-55-6	1,1,1-Trichloroethane	N002	0.16	ug/L	U	D	0.16		FQ
91305	WL	10/28/2014	14106571	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
91305	WL	10/28/2014	14106571	79-34-5	1,1,2,2-Tetrachloroethane	N002	0.21	ug/L	U	D	0.21		FQ
91305	WL	10/28/2014	14106571	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
91305	WL	10/28/2014	14106571	79-00-5	1,1,2-Trichloroethane	N002	0.27	ug/L	U	D	0.27		FQ
91305	WL	10/28/2014	14106571	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
91305	WL	10/28/2014	14106571	75-35-4	1,1-Dichloroethene	N002	0.23	ug/L	U	D	0.23		FQ
91305	WL	10/28/2014	14106571	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
91305	WL	10/28/2014	14106571	120-82-1	1,2,4-Trichlorobenzene	N002	0.21	ug/L	U	D	0.21		FQ
91305	WL	10/28/2014	14106571	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
91305	WL	10/28/2014	14106571	96-12-8	1,2-Dibromo-3-chloropropane	N002	0.47	ug/L	U	D	0.47		FQ
91305	WL	10/28/2014	14106571	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
91305	WL	10/28/2014	14106571	106-93-4	1,2-Dibromoethane	N002	0.18	ug/L	U	D	0.18		FQ
91305	WL	10/28/2014	14106571	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
91305	WL	10/28/2014	14106571	95-50-1	1,2-Dichlorobenzene	N002	0.15	ug/L	U	D	0.15		FQ
91305	WL	10/28/2014	14106571	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
91305	WL	10/28/2014	14106571	107-06-2	1,2-Dichloroethane	N002	0.13	ug/L	U	D	0.13		FQ
91305	WL	10/28/2014	14106571	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
91305	WL	10/28/2014	14106571	78-87-5	1,2-Dichloropropane	N002	0.18	ug/L	U	D	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
91305	WL	10/28/2014	14106571	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
91305	WL	10/28/2014	14106571	541-73-1	1,3-Dichlorobenzene	N002	0.13	ug/L	U	D	0.13		FQ
91305	WL	10/28/2014	14106571	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
91305	WL	10/28/2014	14106571	106-46-7	1,4-Dichlorobenzene	N002	0.16	ug/L	U	D	0.16		FQ
91305	WL	10/28/2014	14106571	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
91305	WL	10/28/2014	14106571	71-43-2	Benzene	N002	0.16	ug/L	U	D	0.16		FQ
91305	WL	10/28/2014	14106571	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
91305	WL	10/28/2014	14106571	75-27-4	Bromodichloromethane	N002	0.17	ug/L	U	D	0.17		FQ
91305	WL	10/28/2014	14106571	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
91305	WL	10/28/2014	14106571	75-25-2	Bromoform	N002	0.19	ug/L	U	D	0.19		FQ
91305	WL	10/28/2014	14106571	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
91305	WL	10/28/2014	14106571	74-83-9	Bromomethane	N002	0.21	ug/L	U	D	0.21		FQ
91305	WL	10/28/2014	14106571	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
91305	WL	10/28/2014	14106571	56-23-5	Carbon tetrachloride	N002	0.19	ug/L	U	D	0.19		FQ
91305	WL	10/28/2014	14106571	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
91305	WL	10/28/2014	14106571	108-90-7	Chlorobenzene	N002	0.17	ug/L	U	D	0.17		FQ
91305	WL	10/28/2014	14106571	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
91305	WL	10/28/2014	14106571	124-48-1	Chlorodibromomethane	N002	0.17	ug/L	U	D	0.17		FQ
91305	WL	10/28/2014	14106571	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
91305	WL	10/28/2014	14106571	67-66-3	Chloroform	N002	0.16	ug/L	U	D	0.16		FQ
91305	WL	10/28/2014	14106571	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
91305	WL	10/28/2014	14106571	74-87-3	Chloromethane	N002	0.3	ug/L	U	D	0.3		FQ
91305	WL	10/28/2014	14106571	156-59-2	cis-1,2-Dichloroethene	N001	3.3	ug/L		F	0.15		FQ
91305	WL	10/28/2014	14106571	156-59-2	cis-1,2-Dichloroethene	N002	3.1	ug/L		D	0.15		FQ
91305	WL	10/28/2014	14106571	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
91305	WL	10/28/2014	14106571	100-41-4	Ethylbenzene	N002	0.16	ug/L	U	D	0.16		FQ
91305	WL	10/28/2014	14106571	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
91305	WL	10/28/2014	14106571	87-68-3	Hexachlorobutadiene	N002	0.36	ug/L	U	D	0.36		FQ
91305	WL	10/28/2014	14106571	75-09-2	Methylene chloride	N001	0.56	ug/L	J	F	0.32		FQ
91305	WL	10/28/2014	14106571	75-09-2	Methylene chloride	N002	0.32	ug/L	U	D	0.32		FQ
91305	WL	10/28/2014	14106571	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
91305	WL	10/28/2014	14106571	91-20-3	Naphthalene	N002	0.22	ug/L	U	D	0.22		FQ
91305	WL	10/28/2014	14106571	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.065	mg/L		F	0.019		FQ
91305	WL	10/28/2014	14106571	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.061	mg/L		D	0.019		FQ
91305	WL	10/28/2014	14106571	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
91305	WL	10/28/2014	14106571	100-42-5	Styrene	N002	0.17	ug/L	U	D	0.17		FQ
91305	WL	10/28/2014	14106571	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
91305	WL	10/28/2014	14106571	127-18-4	Tetrachloroethene	N002	0.2	ug/L	U	D	0.2		FQ
91305	WL	10/28/2014	14106571	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
91305	WL	10/28/2014	14106571	108-88-3	Toluene	N002	0.17	ug/L	U	D	0.17		FQ
91305	WL	10/28/2014	14106571	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
91305	WL	10/28/2014	14106571	1330-20-7	Total Xylenes	N002	0.19	ug/L	U	D	0.19		FQ
91305	WL	10/28/2014	14106571	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
91305	WL	10/28/2014	14106571	156-60-5	trans-1,2-Dichloroethene	N002	0.15	ug/L	U	D	0.15		FQ
91305	WL	10/28/2014	14106571	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
91305	WL	10/28/2014	14106571	10061-02-6	trans-1,3-dichloropropene	N002	0.19	ug/L	U	D	0.19		FQ
91305	WL	10/28/2014	14106571	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
91305	WL	10/28/2014	14106571	79-01-6	Trichloroethene	N002	0.16	ug/L	U	D	0.16		FQ
91305	WL	10/28/2014	14106571	7440-61-1	Uranium	0001	33	ug/L		F	0.05		FQ
91305	WL	10/28/2014	14106571	7440-61-1	Uranium	0002	33	ug/L		D	0.05		FQ
91305	WL	10/28/2014	14106571	75-01-4	Vinyl chloride	N001	0.18	ug/L	J	F	0.1		FQ
91305	WL	10/28/2014	14106571	75-01-4	Vinyl chloride	N002	0.52	ug/L	J	D	0.1		FQ
95099	WL	12/1/2014	14126642	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
95099	WL	12/1/2014	14126642	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		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	12/1/2014	14126642	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
95099	WL	12/1/2014	14126642	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
95099	WL	12/1/2014	14126642	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
95099	WL	12/1/2014	14126642	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
95099	WL	12/1/2014	14126642	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
95099	WL	12/1/2014	14126642	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
95099	WL	12/1/2014	14126642	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
95099	WL	12/1/2014	14126642	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
95099	WL	12/1/2014	14126642	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
95099	WL	12/1/2014	14126642	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
95099	WL	12/1/2014	14126642	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
95099	WL	12/1/2014	14126642	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
95099	WL	12/1/2014	14126642	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
95099	WL	12/1/2014	14126642	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
95099	WL	12/1/2014	14126642	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
95099	WL	12/1/2014	14126642	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
95099	WL	12/1/2014	14126642	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
95099	WL	12/1/2014	14126642	67-66-3	Chloroform	N001	0.18	ug/L	J	F	0.16		FQ
95099	WL	12/1/2014	14126642	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
95099	WL	12/1/2014	14126642	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
95099	WL	12/1/2014	14126642	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
95099	WL	12/1/2014	14126642	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
95099	WL	12/1/2014	14126642	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
95099	WL	12/1/2014	14126642	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
95099	WL	12/1/2014	14126642	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
95099	WL	12/1/2014	14126642	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
95099	WL	12/1/2014	14126642	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
95099	WL	12/1/2014	14126642	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
95099	WL	12/1/2014	14126642	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
95099	WL	12/1/2014	14126642	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
95099	WL	12/1/2014	14126642	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
95099	WL	12/1/2014	14126642	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
95199	WL	12/1/2014	14126642	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
95199	WL	12/1/2014	14126642	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
95199	WL	12/1/2014	14126642	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
95199	WL	12/1/2014	14126642	75-35-4	1,1-Dichloroethene	N001	1.2	ug/L		F	0.23		FQ
95199	WL	12/1/2014	14126642	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
95199	WL	12/1/2014	14126642	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
95199	WL	12/1/2014	14126642	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
95199	WL	12/1/2014	14126642	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
95199	WL	12/1/2014	14126642	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
95199	WL	12/1/2014	14126642	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
95199	WL	12/1/2014	14126642	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
95199	WL	12/1/2014	14126642	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
95199	WL	12/1/2014	14126642	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
95199	WL	12/1/2014	14126642	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
95199	WL	12/1/2014	14126642	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
95199	WL	12/1/2014	14126642	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
95199	WL	12/1/2014	14126642	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
95199	WL	12/1/2014	14126642	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
95199	WL	12/1/2014	14126642	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
95199	WL	12/1/2014	14126642	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
95199	WL	12/1/2014	14126642	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
95199	WL	12/1/2014	14126642	156-59-2	cis-1,2-Dichloroethene	N001	6.5	ug/L		F	0.15		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
95199	WL	12/1/2014	14126642	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
95199	WL	12/1/2014	14126642	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
95199	WL	12/1/2014	14126642	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
95199	WL	12/1/2014	14126642	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
95199	WL	12/1/2014	14126642	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
95199	WL	12/1/2014	14126642	127-18-4	Tetrachloroethene	N001	3.6	ug/L		F	0.2		FQ
95199	WL	12/1/2014	14126642	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
95199	WL	12/1/2014	14126642	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
95199	WL	12/1/2014	14126642	156-60-5	trans-1,2-Dichloroethene	N001	0.2	ug/L	J	F	0.15		FQ
95199	WL	12/1/2014	14126642	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
95199	WL	12/1/2014	14126642	79-01-6	Trichloroethene	N001	88	ug/L		F	0.64		FQ
95199	WL	12/1/2014	14126642	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
99305	WL	10/28/2014	14106571	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
99305	WL	10/28/2014	14106571	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
99305	WL	10/28/2014	14106571	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
99305	WL	10/28/2014	14106571	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
99305	WL	10/28/2014	14106571	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
99305	WL	10/28/2014	14106571	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
99305	WL	10/28/2014	14106571	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
99305	WL	10/28/2014	14106571	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
99305	WL	10/28/2014	14106571	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
99305	WL	10/28/2014	14106571	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
99305	WL	10/28/2014	14106571	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
99305	WL	10/28/2014	14106571	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
99305	WL	10/28/2014	14106571	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
99305	WL	10/28/2014	14106571	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
99305	WL	10/28/2014	14106571	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
99305	WL	10/28/2014	14106571	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
99305	WL	10/28/2014	14106571	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
99305	WL	10/28/2014	14106571	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
99305	WL	10/28/2014	14106571	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
99305	WL	10/28/2014	14106571	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
99305	WL	10/28/2014	14106571	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
99305	WL	10/28/2014	14106571	156-59-2	cis-1,2-Dichloroethene	N001	17	ug/L		F	0.15		FQ
99305	WL	10/28/2014	14106571	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
99305	WL	10/28/2014	14106571	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
99305	WL	10/28/2014	14106571	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
99305	WL	10/28/2014	14106571	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
99305	WL	10/28/2014	14106571	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.22	mg/L		F	0.019		FQ
99305	WL	10/28/2014	14106571	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
99305	WL	10/28/2014	14106571	127-18-4	Tetrachloroethene	N001	7.4	ug/L		F	0.2		FQ
99305	WL	10/28/2014	14106571	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
99305	WL	10/28/2014	14106571	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
99305	WL	10/28/2014	14106571	156-60-5	trans-1,2-Dichloroethene	N001	0.27	ug/L	J	F	0.15		FQ
99305	WL	10/28/2014	14106571	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
99305	WL	10/28/2014	14106571	79-01-6	Trichloroethene	N001	120	ug/L		F	0.64		FQ
99305	WL	10/28/2014	14106571	7440-61-1	Uranium	0001	59	ug/L		F	0.05		FQ
99305	WL	10/28/2014	14106571	75-01-4	Vinyl chloride	N001	0.88	ug/L	J	F	0.1		FQ
99405	WL	10/28/2014	14106571	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
99405	WL	10/28/2014	14106571	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
99405	WL	10/28/2014	14106571	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
99405	WL	10/28/2014	14106571	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
99405	WL	10/28/2014	14106571	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
99405	WL	10/28/2014	14106571	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
99405	WL	10/28/2014	14106571	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
99405	WL	10/28/2014	14106571	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
99405	WL	10/28/2014	14106571	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
99405	WL	10/28/2014	14106571	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
99405	WL	10/28/2014	14106571	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
99405	WL	10/28/2014	14106571	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
99405	WL	10/28/2014	14106571	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
99405	WL	10/28/2014	14106571	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
99405	WL	10/28/2014	14106571	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
99405	WL	10/28/2014	14106571	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
99405	WL	10/28/2014	14106571	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
99405	WL	10/28/2014	14106571	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
99405	WL	10/28/2014	14106571	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
99405	WL	10/28/2014	14106571	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
99405	WL	10/28/2014	14106571	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
99405	WL	10/28/2014	14106571	156-59-2	cis-1,2-Dichloroethene	N001	1.3	ug/L		F	0.15		FQ
99405	WL	10/28/2014	14106571	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
99405	WL	10/28/2014	14106571	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
99405	WL	10/28/2014	14106571	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
99405	WL	10/28/2014	14106571	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
99405	WL	10/28/2014	14106571	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	1.4	mg/L		F	0.019		FQ
99405	WL	10/28/2014	14106571	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
99405	WL	10/28/2014	14106571	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
99405	WL	10/28/2014	14106571	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
99405	WL	10/28/2014	14106571	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
99405	WL	10/28/2014	14106571	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
99405	WL	10/28/2014	14106571	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
99405	WL	10/28/2014	14106571	79-01-6	Trichloroethene	N001	17	ug/L		F	0.16		FQ
99405	WL	10/28/2014	14106571	7440-61-1	Uranium	0001	420	ug/L		F	0.05		FQ
99405	WL	10/28/2014	14106571	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
B206989	WL	11/24/2014	14116624	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/24/2014	14116624	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
B206989	WL	11/24/2014	14116624	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
B206989	WL	11/24/2014	14116624	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
B206989	WL	11/24/2014	14116624	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
B206989	WL	11/24/2014	14116624	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
B206989	WL	11/24/2014	14116624	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
B206989	WL	11/24/2014	14116624	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
B206989	WL	11/24/2014	14116624	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
B206989	WL	11/24/2014	14116624	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
B206989	WL	11/24/2014	14116624	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
B206989	WL	11/24/2014	14116624	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/24/2014	14116624	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/24/2014	14116624	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
B206989	WL	11/24/2014	14116624	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
B206989	WL	11/24/2014	14116624	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
B206989	WL	11/24/2014	14116624	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
B206989	WL	11/24/2014	14116624	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
B206989	WL	11/24/2014	14116624	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
B206989	WL	11/24/2014	14116624	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/24/2014	14116624	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
B206989	WL	11/24/2014	14116624	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
B206989	WL	11/24/2014	14116624	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/24/2014	14116624	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		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	11/24/2014	14116624	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
B206989	WL	11/24/2014	14116624	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
B206989	WL	11/24/2014	14116624	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	2.5	mg/L		F	0.019		FQ
B206989	WL	11/24/2014	14116624	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
B206989	WL	11/24/2014	14116624	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
B206989	WL	11/24/2014	14116624	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
B206989	WL	11/24/2014	14116624	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
B206989	WL	11/24/2014	14116624	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
B206989	WL	11/24/2014	14116624	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
B206989	WL	11/24/2014	14116624	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
B206989	WL	11/24/2014	14116624	7440-61-1	Uranium	0001	100	ug/L		F	0.05		FQ
B206989	WL	11/24/2014	14116624	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
ET EFFLUENT	TS	12/9/2014	14126660	71-55-6	1,1,1-Trichloroethane	N001	0.37	ug/L	J	F	0.16		
ET EFFLUENT	TS	12/9/2014	14126660	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		
ET EFFLUENT	TS	12/9/2014	14126660	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		
ET EFFLUENT	TS	12/9/2014	14126660	75-35-4	1,1-Dichloroethene	N001	0.43	ug/L	J	F	0.23		
ET EFFLUENT	TS	12/9/2014	14126660	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		
ET EFFLUENT	TS	12/9/2014	14126660	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		
ET EFFLUENT	TS	12/9/2014	14126660	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		
ET EFFLUENT	TS	12/9/2014	14126660	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		
ET EFFLUENT	TS	12/9/2014	14126660	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		
ET EFFLUENT	TS	12/9/2014	14126660	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		
ET EFFLUENT	TS	12/9/2014	14126660	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		
ET EFFLUENT	TS	12/9/2014	14126660	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
ET EFFLUENT	TS	12/9/2014	14126660	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		
ET EFFLUENT	TS	12/9/2014	14126660	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		
ET EFFLUENT	TS	12/9/2014	14126660	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		
ET EFFLUENT	TS	12/9/2014	14126660	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		
ET EFFLUENT	TS	12/9/2014	14126660	56-23-5	Carbon tetrachloride	N001	12	ug/L		F	0.19		
ET EFFLUENT	TS	12/9/2014	14126660	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		
ET EFFLUENT	TS	12/9/2014	14126660	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		
ET EFFLUENT	TS	12/9/2014	14126660	67-66-3	Chloroform	N001	13	ug/L		F	0.16		
ET EFFLUENT	TS	12/9/2014	14126660	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		
ET EFFLUENT	TS	12/9/2014	14126660	156-59-2	cis-1,2-Dichloroethene	N001	6.5	ug/L		F	0.15		
ET EFFLUENT	TS	12/9/2014	14126660	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		
ET EFFLUENT	TS	12/9/2014	14126660	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		
ET EFFLUENT	TS	12/9/2014	14126660	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		
ET EFFLUENT	TS	12/9/2014	14126660	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		
ET EFFLUENT	TS	12/9/2014	14126660	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		
ET EFFLUENT	TS	12/9/2014	14126660	127-18-4	Tetrachloroethene	N001	26	ug/L		F	0.2		
ET EFFLUENT	TS	12/9/2014	14126660	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		
ET EFFLUENT	TS	12/9/2014	14126660	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		
ET EFFLUENT	TS	12/9/2014	14126660	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
ET EFFLUENT	TS	12/9/2014	14126660	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		
ET EFFLUENT	TS	12/9/2014	14126660	79-01-6	Trichloroethene	N001	440	ug/L		F	3.2		
ET EFFLUENT	TS	12/9/2014	14126660	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		
ET INFLUENT	TS	12/9/2014	14126660	71-55-6	1,1,1-Trichloroethane	N001	4.2	ug/L	J	F	1.6		
ET INFLUENT	TS	12/9/2014	14126660	79-34-5	1,1,2,2-Tetrachloroethane	N001	2.1	ug/L	U	F	2.1		
ET INFLUENT	TS	12/9/2014	14126660	79-00-5	1,1,2-Trichloroethane	N001	2.7	ug/L	U	F	2.7		
ET INFLUENT	TS	12/9/2014	14126660	75-35-4	1,1-Dichloroethene	N001	5.8	ug/L	J	F	2.3		
ET INFLUENT	TS	12/9/2014	14126660	120-82-1	1,2,4-Trichlorobenzene	N001	2.1	ug/L	U	F	2.1		
ET INFLUENT	TS	12/9/2014	14126660	96-12-8	1,2-Dibromo-3-chloropropane	N001	4.7	ug/L	U	F	4.7		
ET INFLUENT	TS	12/9/2014	14126660	106-93-4	1,2-Dibromoethane	N001	1.8	ug/L	U	F	1.8		
ET INFLUENT	TS	12/9/2014	14126660	95-50-1	1,2-Dichlorobenzene	N001	1.5	ug/L	U	F	1.5		

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 INFLUENT	TS	12/9/2014	14126660	107-06-2	1,2-Dichloroethane	N001	1.3	ug/L	U	F	1.3		
ET INFLUENT	TS	12/9/2014	14126660	78-87-5	1,2-Dichloropropane	N001	1.8	ug/L	U	F	1.8		
ET INFLUENT	TS	12/9/2014	14126660	541-73-1	1,3-Dichlorobenzene	N001	1.3	ug/L	U	F	1.3		
ET INFLUENT	TS	12/9/2014	14126660	106-46-7	1,4-Dichlorobenzene	N001	1.6	ug/L	U	F	1.6		
ET INFLUENT	TS	12/9/2014	14126660	71-43-2	Benzene	N001	1.6	ug/L	U	F	1.6		
ET INFLUENT	TS	12/9/2014	14126660	75-27-4	Bromodichloromethane	N001	1.7	ug/L	U	F	1.7		
ET INFLUENT	TS	12/9/2014	14126660	75-25-2	Bromoform	N001	1.9	ug/L	U	F	1.9		
ET INFLUENT	TS	12/9/2014	14126660	74-83-9	Bromomethane	N001	2.1	ug/L	U	F	2.1		
ET INFLUENT	TS	12/9/2014	14126660	56-23-5	Carbon tetrachloride	N001	170	ug/L		F	1.9		
ET INFLUENT	TS	12/9/2014	14126660	108-90-7	Chlorobenzene	N001	1.7	ug/L	U	F	1.7		
ET INFLUENT	TS	12/9/2014	14126660	124-48-1	Chlorodibromomethane	N001	1.7	ug/L	U	F	1.7		
ET INFLUENT	TS	12/9/2014	14126660	67-66-3	Chloroform	N001	120	ug/L		F	1.6		
ET INFLUENT	TS	12/9/2014	14126660	74-87-3	Chloromethane	N001	3	ug/L	U	F	3		
ET INFLUENT	TS	12/9/2014	14126660	156-59-2	cis-1,2-Dichloroethene	N001	62	ug/L		F	1.5		
ET INFLUENT	TS	12/9/2014	14126660	100-41-4	Ethylbenzene	N001	1.6	ug/L	U	F	1.6		
ET INFLUENT	TS	12/9/2014	14126660	87-68-3	Hexachlorobutadiene	N001	3.6	ug/L	U	F	3.6		
ET INFLUENT	TS	12/9/2014	14126660	75-09-2	Methylene chloride	N001	3.2	ug/L	U	F	3.2		
ET INFLUENT	TS	12/9/2014	14126660	91-20-3	Naphthalene	N001	2.2	ug/L	U	F	2.2		
ET INFLUENT	TS	12/9/2014	14126660	100-42-5	Styrene	N001	1.7	ug/L	U	F	1.7		
ET INFLUENT	TS	12/9/2014	14126660	127-18-4	Tetrachloroethene	N001	300	ug/L		F	2		
ET INFLUENT	TS	12/9/2014	14126660	108-88-3	Toluene	N001	1.7	ug/L	U	F	1.7		
ET INFLUENT	TS	12/9/2014	14126660	1330-20-7	Total Xylenes	N001	1.9	ug/L	U	F	1.9		
ET INFLUENT	TS	12/9/2014	14126660	156-60-5	trans-1,2-Dichloroethene	N001	1.5	ug/L	U	F	1.5		
ET INFLUENT	TS	12/9/2014	14126660	10061-02-6	trans-1,3-dichloropropene	N001	1.9	ug/L	U	F	1.9		
ET INFLUENT	TS	12/9/2014	14126660	79-01-6	Trichloroethene	N001	4700	ug/L		F	16		
ET INFLUENT	TS	12/9/2014	14126660	75-01-4	Vinyl chloride	N001	1	ug/L	U	F	1		
GS05	SL	10/2/2014	14106576	7440-38-2	Arsenic	N001	4.4	ug/L	U	F	4.4		
GS05	SL	10/2/2014	14106576	7440-41-7	Beryllium	N001	0.47	ug/L	U	F	0.47		
GS05	SL	10/2/2014	14106576	7440-42-8	Boron	N001	14	ug/L	JB	F	4.4		U
GS05	SL	10/2/2014	14106576	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		
GS05	SL	10/2/2014	14106576	7440-47-3	Chromium	N001	0.66	ug/L	U	F	0.66		
GS05	SL	10/2/2014	14106576	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		
GS05	SL	10/2/2014	14106576	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		
GS05	SL	10/2/2014	14106576	7439-97-6	Mercury	N001	0.027	ug/L	UH	F	0.027		J
GS05	SL	10/2/2014	14106576	7440-02-0	Nickel	0001	1.3	ug/L	U	F	1.3		
GS05	SL	10/2/2014	14106576	7782-49-2	Selenium	N001	4.9	ug/L	U	F	4.9		
GS05	SL	10/2/2014	14106576	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		
GS05	SL	10/2/2014	14106576	7440-61-1	Uranium	N001	0.61	ug/L	J	F	0.05		
GS05	SL	10/2/2014	14106576	7440-61-1	Uranium	N002	0.62	ug/L		F	0.05		
GS05	SL	10/2/2014	14106576	7440-66-6	Zinc	0001	4.5	ug/L	U	F	4.5		
GS05	SL	10/23/2014	14126689	7440-38-2	Arsenic	N001	5	ug/L	JB	F	4.4		U
GS05	SL	10/23/2014	14126689	7440-41-7	Beryllium	N001	0.47	ug/L	U	F	0.47		
GS05	SL	10/23/2014	14126689	7440-42-8	Boron	N001	20	ug/L	JB	F	4.4		U
GS05	SL	10/23/2014	14126689	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		
GS05	SL	10/23/2014	14126689	7440-47-3	Chromium	N001	0.77	ug/L	J	F	0.66		
GS05	SL	10/23/2014	14126689	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		
GS05	SL	10/23/2014	14126689	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		
GS05	SL	10/23/2014	14126689	7439-97-6	Mercury	N001	0.027	ug/L	UH	F	0.027		J
GS05	SL	10/23/2014	14126689	7440-02-0	Nickel	0001	1.3	ug/L	U	F	1.3		
GS05	SL	10/23/2014	14126689	7782-49-2	Selenium	N001	4.9	ug/L	U	F	4.9		
GS05	SL	10/23/2014	14126689	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		
GS05	SL	10/23/2014	14126689	7440-61-1	Uranium	N001	0.64	ug/L	J	F	0.05		
GS05	SL	10/23/2014	14126689	7440-61-1	Uranium	N002	0.66	ug/L		F	0.05		
GS05	SL	10/23/2014	14126689	7440-66-6	Zinc	0001	4.5	ug/L	U	F	4.5		

RFLMA Data

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GS05	SL	11/18/2014	14116621	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		
GS05	SL	11/18/2014	14116621	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		
GS05	SL	11/18/2014	14116621	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		
GS05	SL	11/18/2014	14116621	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		
GS05	SL	11/18/2014	14116621	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		
GS05	SL	11/18/2014	14116621	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		
GS05	SL	11/18/2014	14116621	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		
GS05	SL	11/18/2014	14116621	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		
GS05	SL	11/18/2014	14116621	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		
GS05	SL	11/18/2014	14116621	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		
GS05	SL	11/18/2014	14116621	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		
GS05	SL	11/18/2014	14116621	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
GS05	SL	11/18/2014	14116621	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		
GS05	SL	11/18/2014	14116621	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		
GS05	SL	11/18/2014	14116621	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		
GS05	SL	11/18/2014	14116621	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		
GS05	SL	11/18/2014	14116621	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		
GS05	SL	11/18/2014	14116621	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		
GS05	SL	11/18/2014	14116621	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		
GS05	SL	11/18/2014	14116621	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		
GS05	SL	11/18/2014	14116621	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		
GS05	SL	11/18/2014	14116621	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
GS05	SL	11/18/2014	14116621	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		
GS05	SL	11/18/2014	14116621	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		
GS05	SL	11/18/2014	14116621	7439-97-6	Mercury	N001	0.027	ug/L	U	F	0.027		
GS05	SL	11/18/2014	14116621	75-09-2	Methylene chloride	N001	0.36	ug/L	J	F	0.32		J
GS05	SL	11/18/2014	14116621	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		
GS05	SL	11/18/2014	14116621	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		
GS05	SL	11/18/2014	14116621	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		
GS05	SL	11/18/2014	14116621	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		
GS05	SL	11/18/2014	14116621	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		
GS05	SL	11/18/2014	14116621	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
GS05	SL	11/18/2014	14116621	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		
GS05	SL	11/18/2014	14116621	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		
GS05	SL	11/18/2014	14116621	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		
GS05	SL	12/16/2014	15016707	7440-38-2	Arsenic	N002	5.38	ug/L	B	F	5		
GS05	SL	12/16/2014	15016707	7440-41-7	Beryllium	N002	1	ug/L	U	F	1		
GS05	SL	12/16/2014	15016707	7440-42-8	Boron	N002	15	ug/L	U	F	15		
GS05	SL	12/16/2014	15016707	7440-43-9	Cadmium	0001	1	ug/L	U	F	1		
GS05	SL	12/16/2014	15016707	7440-47-3	Chromium	N002	1	ug/L	U	F	1		
GS05	SL	12/16/2014	15016707	7440-50-8	Copper	0001	3	ug/L	U	F	3		
GS05	SL	12/16/2014	15016707	7439-92-1	Lead	0001	3.3	ug/L	U	F	3.3		J
GS05	SL	12/16/2014	15016707	7439-97-6	Mercury	N002	0.067	ug/L	U	F	0.067		J
GS05	SL	12/16/2014	15016707	7440-02-0	Nickel	0001	1.5	ug/L	U	F	1.5		
GS05	SL	12/16/2014	15016707	7782-49-2	Selenium	N002	6	ug/L	U	F	6		
GS05	SL	12/16/2014	15016707	7440-22-4	Silver	0001	1	ug/L	U	F	1		
GS05	SL	12/16/2014	15016707	7440-61-1	Uranium	N001	0.776	ug/L		F	0.067		
GS05	SL	12/16/2014	15016707	7440-61-1	Uranium	N002	10	ug/L	U	F	10		
GS05	SL	12/16/2014	15016707	7440-66-6	Zinc	0001	6.46	ug/L	B	F	3.3		
GS10	SL	10/2/2014	14106578	AM-241	Americium-241	N001	0.247	pCi/L		F	0.0152	0.0447	
GS10	SL	10/2/2014	14106578	7440-41-7	Beryllium	N001	1	ug/L	U	F	1		
GS10	SL	10/2/2014	14106578	7440-43-9	Cadmium	0001	0.11	ug/L	U	F	0.11		
GS10	SL	10/2/2014	14106578	7440-47-3	Chromium	N001	1	ug/L	U	F	1		
GS10	SL	10/2/2014	14106578	HARDNESS	Hardness	N001	461	mg/L		F	2		

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	10/2/2014	14106578	PU-239,240	Plutonium-239, 240	N001	0.0443	pCi/L		F	0.0135	0.0162	
GS10	SL	10/2/2014	14106578	7440-22-4	Silver	0001	0.2	ug/L	U	F	0.2		
GS10	SL	10/2/2014	14106578	7440-61-1	Uranium	N001	10.6	ug/L		F	0.067		
GS10	SL	10/23/2014	15016707	AM-241	Americium-241	N001	0.0945	pCi/L		F	0.0228	0.0889	
GS10	SL	10/23/2014	15016707	7440-41-7	Beryllium	N001	1	ug/L	U	F	1		
GS10	SL	10/23/2014	15016707	7440-43-9	Cadmium	0001	0.151	ug/L	B	F	0.11		
GS10	SL	10/23/2014	15016707	7440-47-3	Chromium	N001	1	ug/L	U	F	1		
GS10	SL	10/23/2014	15016707	HARDNESS	Hardness	N001	648	mg/L		F	5		
GS10	SL	10/23/2014	15016707	PU-239,240	Plutonium-239, 240	N001	0.0697	pCi/L		F	0.0207	0.0203	
GS10	SL	10/23/2014	15016707	7440-22-4	Silver	0001	0.2	ug/L	U	F	0.2		
GS10	SL	10/23/2014	15016707	7440-61-1	Uranium	N001	14.4	ug/L		F	0.067		
GS10	SL	11/17/2014	14116599	71-55-6	1,1,1-Trichloroethane	N001	0.85	ug/L	J	F	0.16		
GS10	SL	11/17/2014	14116599	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		
GS10	SL	11/17/2014	14116599	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		
GS10	SL	11/17/2014	14116599	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		
GS10	SL	11/17/2014	14116599	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		
GS10	SL	11/17/2014	14116599	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		
GS10	SL	11/17/2014	14116599	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		
GS10	SL	11/17/2014	14116599	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		
GS10	SL	11/17/2014	14116599	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		
GS10	SL	11/17/2014	14116599	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		
GS10	SL	11/17/2014	14116599	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		
GS10	SL	11/17/2014	14116599	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
GS10	SL	11/17/2014	14116599	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		
GS10	SL	11/17/2014	14116599	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		
GS10	SL	11/17/2014	14116599	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		
GS10	SL	11/17/2014	14116599	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		
GS10	SL	11/17/2014	14116599	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		
GS10	SL	11/17/2014	14116599	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		
GS10	SL	11/17/2014	14116599	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		
GS10	SL	11/17/2014	14116599	67-66-3	Chloroform	N001	0.37	ug/L	J	F	0.16		
GS10	SL	11/17/2014	14116599	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		
GS10	SL	11/17/2014	14116599	156-59-2	cis-1,2-Dichloroethene	N001	6.5	ug/L		F	0.15		
GS10	SL	11/17/2014	14116599	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		
GS10	SL	11/17/2014	14116599	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		
GS10	SL	11/17/2014	14116599	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		
GS10	SL	11/17/2014	14116599	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		
GS10	SL	11/17/2014	14116599	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		
GS10	SL	11/17/2014	14116599	127-18-4	Tetrachloroethene	N001	2.4	ug/L		F	0.2		
GS10	SL	11/17/2014	14116599	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		
GS10	SL	11/17/2014	14116599	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		
GS10	SL	11/17/2014	14116599	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
GS10	SL	11/17/2014	14116599	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		
GS10	SL	11/17/2014	14116599	79-01-6	Trichloroethene	N001	6.3	ug/L		F	0.16		
GS10	SL	11/17/2014	14116599	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		
GS10	SL	12/9/2014	14126660	71-55-6	1,1,1-Trichloroethane	N001	0.17	ug/L	J	F	0.16		
GS10	SL	12/9/2014	14126660	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		
GS10	SL	12/9/2014	14126660	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		
GS10	SL	12/9/2014	14126660	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		
GS10	SL	12/9/2014	14126660	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		
GS10	SL	12/9/2014	14126660	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		
GS10	SL	12/9/2014	14126660	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		
GS10	SL	12/9/2014	14126660	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		
GS10	SL	12/9/2014	14126660	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		

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	12/9/2014	14126660	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		
GS10	SL	12/9/2014	14126660	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		
GS10	SL	12/9/2014	14126660	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
GS10	SL	12/9/2014	14126660	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		
GS10	SL	12/9/2014	14126660	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		
GS10	SL	12/9/2014	14126660	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		
GS10	SL	12/9/2014	14126660	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		
GS10	SL	12/9/2014	14126660	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		
GS10	SL	12/9/2014	14126660	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		
GS10	SL	12/9/2014	14126660	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		
GS10	SL	12/9/2014	14126660	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		
GS10	SL	12/9/2014	14126660	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		
GS10	SL	12/9/2014	14126660	156-59-2	cis-1,2-Dichloroethene	N001	3	ug/L		F	0.15		
GS10	SL	12/9/2014	14126660	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		
GS10	SL	12/9/2014	14126660	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		
GS10	SL	12/9/2014	14126660	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		
GS10	SL	12/9/2014	14126660	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		
GS10	SL	12/9/2014	14126660	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		
GS10	SL	12/9/2014	14126660	127-18-4	Tetrachloroethene	N001	0.68	ug/L	J	F	0.2		
GS10	SL	12/9/2014	14126660	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		
GS10	SL	12/9/2014	14126660	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		
GS10	SL	12/9/2014	14126660	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
GS10	SL	12/9/2014	14126660	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		
GS10	SL	12/9/2014	14126660	79-01-6	Trichloroethene	N001	1.6	ug/L		F	0.16		
GS10	SL	12/9/2014	14126660	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		
GS13	SL	10/14/2014	14106544	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	21	mg/L		F	0.095		
GS13	SL	10/15/2014	15016707	7440-61-1	Uranium	N001	18.8	ug/L		F	0.067		
GS13	SL	10/30/2014	14116586	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	32	mg/L		F	0.095		
GS13	SL	11/17/2014	14116599	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	34	mg/L		F	0.095		
GS13	SL	11/17/2014	14116617	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	32	mg/L		F	0.19		
GS13	SL	12/1/2014	14126650	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	28	mg/L		F	0.095		
GS13	SL	12/15/2014	14126673	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	18	mg/L		F	0.038		
GS59	SL	10/2/2014	14106576	7440-38-2	Arsenic	N001	4.4	ug/L	U	F	4.4		
GS59	SL	10/2/2014	14106576	7440-41-7	Beryllium	N001	0.47	ug/L	U	F	0.47		
GS59	SL	10/2/2014	14106576	7440-42-8	Boron	N001	17	ug/L	JB	F	4.4		U
GS59	SL	10/2/2014	14106576	7440-43-9	Cadmium	0001	0.56	ug/L	JB	F	0.45		U
GS59	SL	10/2/2014	14106576	7440-47-3	Chromium	N001	3	ug/L	J	F	0.66		
GS59	SL	10/2/2014	14106576	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		
GS59	SL	10/2/2014	14106576	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		
GS59	SL	10/2/2014	14106576	7439-97-6	Mercury	N001	0.027	ug/L	UH	F	0.027		J
GS59	SL	10/2/2014	14106576	7440-02-0	Nickel	0001	1.3	ug/L	U	F	1.3		
GS59	SL	10/2/2014	14106576	7782-49-2	Selenium	N001	4.9	ug/L	U	F	4.9		
GS59	SL	10/2/2014	14106576	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		
GS59	SL	10/2/2014	14106576	7440-61-1	Uranium	N001	0.64	ug/L	J	F	0.05		
GS59	SL	10/2/2014	14106576	7440-61-1	Uranium	N002	0.67	ug/L		F	0.05		
GS59	SL	10/2/2014	14106576	7440-66-6	Zinc	0001	4.5	ug/L	U	F	4.5		
GS59	SL	10/23/2014	15016707	7440-38-2	Arsenic	N002	5.35	ug/L	B	F	5		
GS59	SL	10/23/2014	15016707	7440-41-7	Beryllium	N002	1	ug/L	U	F	1		
GS59	SL	10/23/2014	15016707	7440-42-8	Boron	N002	15	ug/L	U	F	15		
GS59	SL	10/23/2014	15016707	7440-43-9	Cadmium	0001	1	ug/L	U	F	1		
GS59	SL	10/23/2014	15016707	7440-47-3	Chromium	N002	1	ug/L	U	F	1		
GS59	SL	10/23/2014	15016707	7440-50-8	Copper	0001	3	ug/L	U	F	3		
GS59	SL	10/23/2014	15016707	7439-92-1	Lead	0001	3.3	ug/L	U	F	3.3		J
GS59	SL	10/23/2014	15016707	7439-97-6	Mercury	N002	0.067	ug/L	U	F	0.067		J

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
GS59	SL	10/23/2014	15016707	7440-02-0	Nickel	0001	1.5	ug/L	U	F	1.5		
GS59	SL	10/23/2014	15016707	7782-49-2	Selenium	N002	6	ug/L	U	F	6		
GS59	SL	10/23/2014	15016707	7440-22-4	Silver	0001	1	ug/L	U	F	1		
GS59	SL	10/23/2014	15016707	7440-61-1	Uranium	N001	0.733	ug/L		F	0.067		
GS59	SL	10/23/2014	15016707	7440-61-1	Uranium	N002	16	ug/L	B	F	10		
GS59	SL	10/23/2014	15016707	7440-66-6	Zinc	0001	3.3	ug/L	U	F	3.3		
GS59	SL	11/18/2014	14116621	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		
GS59	SL	11/18/2014	14116621	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		
GS59	SL	11/18/2014	14116621	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		
GS59	SL	11/18/2014	14116621	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		
GS59	SL	11/18/2014	14116621	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		
GS59	SL	11/18/2014	14116621	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		
GS59	SL	11/18/2014	14116621	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		
GS59	SL	11/18/2014	14116621	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		
GS59	SL	11/18/2014	14116621	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		
GS59	SL	11/18/2014	14116621	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		
GS59	SL	11/18/2014	14116621	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		
GS59	SL	11/18/2014	14116621	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
GS59	SL	11/18/2014	14116621	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		
GS59	SL	11/18/2014	14116621	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		
GS59	SL	11/18/2014	14116621	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		
GS59	SL	11/18/2014	14116621	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		
GS59	SL	11/18/2014	14116621	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		
GS59	SL	11/18/2014	14116621	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		
GS59	SL	11/18/2014	14116621	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		
GS59	SL	11/18/2014	14116621	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		
GS59	SL	11/18/2014	14116621	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		
GS59	SL	11/18/2014	14116621	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
GS59	SL	11/18/2014	14116621	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		
GS59	SL	11/18/2014	14116621	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		
GS59	SL	11/18/2014	14116621	7439-97-6	Mercury	N001	0.027	ug/L	U	F	0.027		
GS59	SL	11/18/2014	14116621	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		
GS59	SL	11/18/2014	14116621	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		
GS59	SL	11/18/2014	14116621	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		
GS59	SL	11/18/2014	14116621	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		
GS59	SL	11/18/2014	14116621	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		
GS59	SL	11/18/2014	14116621	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		
GS59	SL	11/18/2014	14116621	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
GS59	SL	11/18/2014	14116621	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		
GS59	SL	11/18/2014	14116621	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		
GS59	SL	11/18/2014	14116621	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		
MOUND R1-0	TS	11/17/2014	14116599	71-55-6	1,1,1-Trichloroethane	N001	460	ug/L		F	1.6		
MOUND R1-0	TS	11/17/2014	14116599	79-34-5	1,1,2,2-Tetrachloroethane	N001	2.1	ug/L	U	F	2.1		
MOUND R1-0	TS	11/17/2014	14116599	79-00-5	1,1,2-Trichloroethane	N001	2.7	ug/L	U	F	2.7		
MOUND R1-0	TS	11/17/2014	14116599	75-35-4	1,1-Dichloroethene	N001	71	ug/L		F	2.3		
MOUND R1-0	TS	11/17/2014	14116599	120-82-1	1,2,4-Trichlorobenzene	N001	2.1	ug/L	U	F	2.1		
MOUND R1-0	TS	11/17/2014	14116599	96-12-8	1,2-Dibromo-3-chloropropane	N001	4.7	ug/L	U	F	4.7		
MOUND R1-0	TS	11/17/2014	14116599	106-93-4	1,2-Dibromoethane	N001	1.8	ug/L	U	F	1.8		
MOUND R1-0	TS	11/17/2014	14116599	95-50-1	1,2-Dichlorobenzene	N001	1.5	ug/L	U	F	1.5		
MOUND R1-0	TS	11/17/2014	14116599	107-06-2	1,2-Dichloroethane	N001	1.3	ug/L	U	F	1.3		
MOUND R1-0	TS	11/17/2014	14116599	78-87-5	1,2-Dichloropropane	N001	1.8	ug/L	U	F	1.8		
MOUND R1-0	TS	11/17/2014	14116599	541-73-1	1,3-Dichlorobenzene	N001	1.3	ug/L	U	F	1.3		
MOUND R1-0	TS	11/17/2014	14116599	106-46-7	1,4-Dichlorobenzene	N001	1.6	ug/L	U	F	1.6		
MOUND R1-0	TS	11/17/2014	14116599	71-43-2	Benzene	N001	1.6	ug/L	U	F	1.6		

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	11/17/2014	14116599	75-27-4	Bromodichloromethane	N001	1.7	ug/L	U	F	1.7		
MOUND R1-0	TS	11/17/2014	14116599	75-25-2	Bromoform	N001	1.9	ug/L	U	F	1.9		
MOUND R1-0	TS	11/17/2014	14116599	74-83-9	Bromomethane	N001	2.1	ug/L	U	F	2.1		
MOUND R1-0	TS	11/17/2014	14116599	56-23-5	Carbon tetrachloride	N001	140	ug/L		F	1.9		
MOUND R1-0	TS	11/17/2014	14116599	108-90-7	Chlorobenzene	N001	1.7	ug/L	U	F	1.7		
MOUND R1-0	TS	11/17/2014	14116599	124-48-1	Chlorodibromomethane	N001	1.7	ug/L	U	F	1.7		
MOUND R1-0	TS	11/17/2014	14116599	67-66-3	Chloroform	N001	69	ug/L		F	1.6		
MOUND R1-0	TS	11/17/2014	14116599	74-87-3	Chloromethane	N001	3	ug/L	U	F	3		
MOUND R1-0	TS	11/17/2014	14116599	156-59-2	cis-1,2-Dichloroethene	N001	1400	ug/L		F	15		
MOUND R1-0	TS	11/17/2014	14116599	100-41-4	Ethylbenzene	N001	1.6	ug/L	U	F	1.6		
MOUND R1-0	TS	11/17/2014	14116599	87-68-3	Hexachlorobutadiene	N001	3.6	ug/L	U	F	3.6		
MOUND R1-0	TS	11/17/2014	14116599	75-09-2	Methylene chloride	N001	3.2	ug/L	U	F	3.2		
MOUND R1-0	TS	11/17/2014	14116599	91-20-3	Naphthalene	N001	2.2	ug/L	U	F	2.2		
MOUND R1-0	TS	11/17/2014	14116599	100-42-5	Styrene	N001	1.7	ug/L	U	F	1.7		
MOUND R1-0	TS	11/17/2014	14116599	127-18-4	Tetrachloroethene	N001	1400	ug/L		F	20		
MOUND R1-0	TS	11/17/2014	14116599	108-88-3	Toluene	N001	1.7	ug/L	U	F	1.7		
MOUND R1-0	TS	11/17/2014	14116599	1330-20-7	Total Xylenes	N001	1.9	ug/L	U	F	1.9		
MOUND R1-0	TS	11/17/2014	14116599	156-60-5	trans-1,2-Dichloroethene	N001	2.6	ug/L	J	F	1.5		
MOUND R1-0	TS	11/17/2014	14116599	10061-02-6	trans-1,3-dichloropropene	N001	1.9	ug/L	U	F	1.9		
MOUND R1-0	TS	11/17/2014	14116599	79-01-6	Trichloroethene	N001	2700	ug/L		F	16		
MOUND R1-0	TS	11/17/2014	14116599	75-01-4	Vinyl chloride	N001	12	ug/L		F	1		
MOUND R2-E	TS	11/17/2014	14116599	71-55-6	1,1,1-Trichloroethane	N001	15	ug/L		F	0.16		
MOUND R2-E	TS	11/17/2014	14116599	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		
MOUND R2-E	TS	11/17/2014	14116599	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		
MOUND R2-E	TS	11/17/2014	14116599	75-35-4	1,1-Dichloroethene	N001	3.1	ug/L		F	0.23		
MOUND R2-E	TS	11/17/2014	14116599	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		
MOUND R2-E	TS	11/17/2014	14116599	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		
MOUND R2-E	TS	11/17/2014	14116599	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		
MOUND R2-E	TS	11/17/2014	14116599	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		
MOUND R2-E	TS	11/17/2014	14116599	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		
MOUND R2-E	TS	11/17/2014	14116599	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		
MOUND R2-E	TS	11/17/2014	14116599	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		
MOUND R2-E	TS	11/17/2014	14116599	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
MOUND R2-E	TS	11/17/2014	14116599	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		
MOUND R2-E	TS	11/17/2014	14116599	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		
MOUND R2-E	TS	11/17/2014	14116599	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		
MOUND R2-E	TS	11/17/2014	14116599	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		
MOUND R2-E	TS	11/17/2014	14116599	56-23-5	Carbon tetrachloride	N001	3.3	ug/L		F	0.19		
MOUND R2-E	TS	11/17/2014	14116599	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		
MOUND R2-E	TS	11/17/2014	14116599	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		
MOUND R2-E	TS	11/17/2014	14116599	67-66-3	Chloroform	N001	4	ug/L		F	0.16		
MOUND R2-E	TS	11/17/2014	14116599	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		
MOUND R2-E	TS	11/17/2014	14116599	156-59-2	cis-1,2-Dichloroethene	N001	96	ug/L		F	0.6		J
MOUND R2-E	TS	11/17/2014	14116599	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		
MOUND R2-E	TS	11/17/2014	14116599	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		
MOUND R2-E	TS	11/17/2014	14116599	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		
MOUND R2-E	TS	11/17/2014	14116599	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		
MOUND R2-E	TS	11/17/2014	14116599	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		
MOUND R2-E	TS	11/17/2014	14116599	127-18-4	Tetrachloroethene	N001	45	ug/L		F	0.2		
MOUND R2-E	TS	11/17/2014	14116599	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		
MOUND R2-E	TS	11/17/2014	14116599	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		
MOUND R2-E	TS	11/17/2014	14116599	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
MOUND R2-E	TS	11/17/2014	14116599	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		
MOUND R2-E	TS	11/17/2014	14116599	79-01-6	Trichloroethene	N001	100	ug/L		F	0.64		J

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	11/17/2014	14116599	75-01-4	Vinyl chloride	N001	7.9	ug/L		F	0.1		
P210089	WL	11/18/2014	14116599	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/18/2014	14116599	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		FQ
P210089	WL	11/18/2014	14116599	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		FQ
P210089	WL	11/18/2014	14116599	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		FQ
P210089	WL	11/18/2014	14116599	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		FQ
P210089	WL	11/18/2014	14116599	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		FQ
P210089	WL	11/18/2014	14116599	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		FQ
P210089	WL	11/18/2014	14116599	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		FQ
P210089	WL	11/18/2014	14116599	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		FQ
P210089	WL	11/18/2014	14116599	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		FQ
P210089	WL	11/18/2014	14116599	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		FQ
P210089	WL	11/18/2014	14116599	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/18/2014	14116599	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/18/2014	14116599	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		FQ
P210089	WL	11/18/2014	14116599	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		FQ
P210089	WL	11/18/2014	14116599	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		FQ
P210089	WL	11/18/2014	14116599	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		FQ
P210089	WL	11/18/2014	14116599	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		FQ
P210089	WL	11/18/2014	14116599	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		FQ
P210089	WL	11/18/2014	14116599	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/18/2014	14116599	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		FQ
P210089	WL	11/18/2014	14116599	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
P210089	WL	11/18/2014	14116599	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/18/2014	14116599	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		FQ
P210089	WL	11/18/2014	14116599	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		FQ
P210089	WL	11/18/2014	14116599	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		FQ
P210089	WL	11/18/2014	14116599	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	270	mg/L		F	1.9		FQ
P210089	WL	11/18/2014	14116599	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		FQ
P210089	WL	11/18/2014	14116599	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		FQ
P210089	WL	11/18/2014	14116599	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		FQ
P210089	WL	11/18/2014	14116599	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		FQ
P210089	WL	11/18/2014	14116599	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		FQ
P210089	WL	11/18/2014	14116599	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		FQ
P210089	WL	11/18/2014	14116599	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		FQ
P210089	WL	11/18/2014	14116599	7440-61-1	Uranium	0001	25	ug/L		F	0.05		FQ
P210089	WL	11/18/2014	14116599	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		FQ
P416589	WL	11/6/2014	14116592	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		F
P416589	WL	11/6/2014	14116592	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		F
P416589	WL	11/6/2014	14116592	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		F
P416589	WL	11/6/2014	14116592	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		F
P416589	WL	11/6/2014	14116592	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		F
P416589	WL	11/6/2014	14116592	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		F
P416589	WL	11/6/2014	14116592	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		F
P416589	WL	11/6/2014	14116592	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		F
P416589	WL	11/6/2014	14116592	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		F
P416589	WL	11/6/2014	14116592	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		F
P416589	WL	11/6/2014	14116592	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		F
P416589	WL	11/6/2014	14116592	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		F
P416589	WL	11/6/2014	14116592	105-67-9	2, 4-Dimethylphenol	N001	0.55	ug/L	U	F	0.55		F
P416589	WL	11/6/2014	14116592	95-95-4	2,4,5-Trichlorophenol	N001	0.43	ug/L	U	F	0.43		F
P416589	WL	11/6/2014	14116592	88-06-2	2,4,6-Trichlorophenol	N001	0.28	ug/L	U	F	0.28		F
P416589	WL	11/6/2014	14116592	120-83-2	2,4-Dichlorophenol	N001	0.61	ug/L	U	F	0.61		F
P416589	WL	11/6/2014	14116592	51-28-5	2,4-Dinitrophenol	N001	9.5	ug/L	U	F	9.5		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
P416589	WL	11/6/2014	14116592	121-14-2	2,4-Dinitrotoluene	N001	1.6	ug/L	U	F	1.6		F
P416589	WL	11/6/2014	14116592	606-20-2	2,6-Dinitrotoluene	N001	1.8	ug/L	U	F	1.8		F
P416589	WL	11/6/2014	14116592	91-58-7	2-Chloronaphthalene	N001	0.25	ug/L	U	F	0.25		F
P416589	WL	11/6/2014	14116592	95-57-8	2-Chlorophenol	N001	1.9	ug/L	U	F	1.9		F
P416589	WL	11/6/2014	14116592	91-94-1	3,3'-Dichlorobenzidine	N001	1.9	ug/L	U	F	1.9		F
P416589	WL	11/6/2014	14116592	534-52-1	4,6-Dinitro-2-methyl phenol	N001	3.8	ug/L	U	F	3.8		F
P416589	WL	11/6/2014	14116592	59-50-7	4-Chloro-3-methylphenol	N001	2.3	ug/L	U	F	2.3		F
P416589	WL	11/6/2014	14116592	100-02-7	4-Nitrophenol	N001	1.2	ug/L	U	F	1.2		F
P416589	WL	11/6/2014	14116592	83-32-9	Acenaphthene	N001	0.27	ug/L	U	F	0.27		F
P416589	WL	11/6/2014	14116592	120-12-7	Anthracene	N001	0.4	ug/L	U	F	0.4		F
P416589	WL	11/6/2014	14116592	7440-38-2	Arsenic	0001	4.4	ug/L	U	F	4.4		F
P416589	WL	11/6/2014	14116592	56-55-3	Benz(a)anthracene	N001	0.33	ug/L	U	F	0.33		F
P416589	WL	11/6/2014	14116592	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		F
P416589	WL	11/6/2014	14116592	50-32-8	Benzo(a)pyrene	N001	0.3	ug/L	U	F	0.3		F
P416589	WL	11/6/2014	14116592	205-99-2	Benzo(b)fluoranthene	N001	0.51	ug/L	U	F	0.51		F
P416589	WL	11/6/2014	14116592	191-24-2	Benzo(g,h,i)Perylene	N001	0.48	ug/L	U	F	0.48		F
P416589	WL	11/6/2014	14116592	207-08-9	Benzo(k)fluoranthene	N001	0.44	ug/L	U	F	0.44		F
P416589	WL	11/6/2014	14116592	7440-41-7	Beryllium	0001	0.47	ug/L	U	F	0.47		F
P416589	WL	11/6/2014	14116592	111-44-4	Bis(2-chloroethyl) ether	N001	0.39	ug/L	U	F	0.39		F
P416589	WL	11/6/2014	14116592	108-60-1	Bis(2-chloroisopropyl) ether	N001	0.27	ug/L	U	F	0.27		F
P416589	WL	11/6/2014	14116592	117-81-7	Bis(2-ethylhexyl) phthalate	N001	0.53	ug/L	U	F	0.53		F
P416589	WL	11/6/2014	14116592	7440-42-8	Boron	0001	5.8	ug/L	J	F	4.4		F
P416589	WL	11/6/2014	14116592	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		F
P416589	WL	11/6/2014	14116592	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		F
P416589	WL	11/6/2014	14116592	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		F
P416589	WL	11/6/2014	14116592	85-68-7	Butyl benzyl phthalate	N001	0.95	ug/L	U	F	0.95		F
P416589	WL	11/6/2014	14116592	7440-43-9	Cadmium	0001	0.62	ug/L	J	F	0.45		F
P416589	WL	11/6/2014	14116592	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		F
P416589	WL	11/6/2014	14116592	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		F
P416589	WL	11/6/2014	14116592	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		F
P416589	WL	11/6/2014	14116592	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		F
P416589	WL	11/6/2014	14116592	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		F
P416589	WL	11/6/2014	14116592	7440-47-3	Chromium	0001	0.66	ug/L	U	F	0.66		F
P416589	WL	11/6/2014	14116592	218-01-9	Chrysene	N001	0.51	ug/L	U	F	0.51		F
P416589	WL	11/6/2014	14116592	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
P416589	WL	11/6/2014	14116592	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		F
P416589	WL	11/6/2014	14116592	53-70-3	Dibenz(a,h)anthracene	N001	0.49	ug/L	U	F	0.49		F
P416589	WL	11/6/2014	14116592	84-66-2	Diethyl phthalate	N001	0.36	ug/L	U	F	0.36		F
P416589	WL	11/6/2014	14116592	131-11-3	Dimethyl phthalate	N001	0.2	ug/L	U	F	0.2		F
P416589	WL	11/6/2014	14116592	84-74-2	Di-n-butyl phthalate	N001	1.1	ug/L	U	F	1.1		F
P416589	WL	11/6/2014	14116592	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		F
P416589	WL	11/6/2014	14116592	206-44-0	Fluoranthene	N001	0.19	ug/L	U	F	0.19		F
P416589	WL	11/6/2014	14116592	86-73-7	Fluorene	N001	0.3	ug/L	U	F	0.3		F
P416589	WL	11/6/2014	14116592	118-74-1	Hexachlorobenzene	N001	0.63	ug/L	U	F	0.63		F
P416589	WL	11/6/2014	14116592	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		F
P416589	WL	11/6/2014	14116592	77-47-4	Hexachlorocyclopentadiene	N001	9.5	ug/L	U	F	9.5		F
P416589	WL	11/6/2014	14116592	67-72-1	Hexachloroethane	N001	2	ug/L	U	F	2		F
P416589	WL	11/6/2014	14116592	193-39-5	Indeno(1,2,3-cd)pyrene	N001	0.62	ug/L	U	F	0.62		F
P416589	WL	11/6/2014	14116592	78-59-1	Isophorone	N001	0.2	ug/L	U	F	0.2		F
P416589	WL	11/6/2014	14116592	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		F
P416589	WL	11/6/2014	14116592	7439-97-6	Mercury	0001	0.087	ug/L	J	F	0.027		F
P416589	WL	11/6/2014	14116592	75-09-2	Methylene chloride	N001	0.39	ug/L	JB	F	0.32		UF
P416589	WL	11/6/2014	14116592	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		F
P416589	WL	11/6/2014	14116592	7440-02-0	Nickel	0001	2.5	ug/L	J	F	1.3		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
P416589	WL	11/6/2014	14116592	98-95-3	Nitrobenzene	N001	0.77	ug/L	U	F	0.77		F
P416589	WL	11/6/2014	14116592	621-64-7	N-Nitrosodi-n-propylamine	N001	0.33	ug/L	U	F	0.33		F
P416589	WL	11/6/2014	14116592	86-30-6	N-Nitrosodiphenylamine	N001	0.42	ug/L	U	F	0.42		F
P416589	WL	11/6/2014	14116592	87-86-5	Pentachlorophenol	N001	19	ug/L	U	F	19		F
P416589	WL	11/6/2014	14116592	108-95-2	Phenol	N001	1.9	ug/L	U	F	1.9		F
P416589	WL	11/6/2014	14116592	129-00-0	Pyrene	N001	0.35	ug/L	U	F	0.35		F
P416589	WL	11/6/2014	14116592	7782-49-2	Selenium	0001	4.9	ug/L	U	F	4.9		F
P416589	WL	11/6/2014	14116592	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		F
P416589	WL	11/6/2014	14116592	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		F
P416589	WL	11/6/2014	14116592	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		F
P416589	WL	11/6/2014	14116592	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		F
P416589	WL	11/6/2014	14116592	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		F
P416589	WL	11/6/2014	14116592	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		F
P416589	WL	11/6/2014	14116592	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		F
P416589	WL	11/6/2014	14116592	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		F
P416589	WL	11/6/2014	14116592	7440-61-1	Uranium	0001	1.5	ug/L		F	0.05		F
P416589	WL	11/6/2014	14116592	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		F
P416589	WL	11/6/2014	14116592	7440-66-6	Zinc	0001	4.5	ug/L	U	F	4.5		F
PLFSEEPINF	TS	11/18/2014	14116621	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		
PLFSEEPINF	TS	11/18/2014	14116621	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		
PLFSEEPINF	TS	11/18/2014	14116621	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		
PLFSEEPINF	TS	11/18/2014	14116621	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		
PLFSEEPINF	TS	11/18/2014	14116621	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		
PLFSEEPINF	TS	11/18/2014	14116621	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		
PLFSEEPINF	TS	11/18/2014	14116621	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		
PLFSEEPINF	TS	11/18/2014	14116621	95-50-1	1,2-Dichlorobenzene	N001	0.25	ug/L	J	F	0.15		
PLFSEEPINF	TS	11/18/2014	14116621	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		
PLFSEEPINF	TS	11/18/2014	14116621	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		
PLFSEEPINF	TS	11/18/2014	14116621	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		
PLFSEEPINF	TS	11/18/2014	14116621	106-46-7	1,4-Dichlorobenzene	N001	0.23	ug/L	J	F	0.16		
PLFSEEPINF	TS	11/18/2014	14116621	7440-38-2	Arsenic	N001	4.4	ug/L	U	F	4.4		
PLFSEEPINF	TS	11/18/2014	14116621	71-43-2	Benzene	N001	1.7	ug/L		F	0.16		
PLFSEEPINF	TS	11/18/2014	14116621	7440-41-7	Beryllium	N001	0.47	ug/L	U	F	0.47		
PLFSEEPINF	TS	11/18/2014	14116621	7440-42-8	Boron	N001	1000	ug/L		F	4.4		
PLFSEEPINF	TS	11/18/2014	14116621	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		
PLFSEEPINF	TS	11/18/2014	14116621	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		
PLFSEEPINF	TS	11/18/2014	14116621	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		
PLFSEEPINF	TS	11/18/2014	14116621	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		
PLFSEEPINF	TS	11/18/2014	14116621	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		
PLFSEEPINF	TS	11/18/2014	14116621	108-90-7	Chlorobenzene	N001	0.54	ug/L	J	F	0.17		
PLFSEEPINF	TS	11/18/2014	14116621	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		
PLFSEEPINF	TS	11/18/2014	14116621	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		
PLFSEEPINF	TS	11/18/2014	14116621	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		
PLFSEEPINF	TS	11/18/2014	14116621	7440-47-3	Chromium	N001	0.74	ug/L	J	F	0.66		
PLFSEEPINF	TS	11/18/2014	14116621	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
PLFSEEPINF	TS	11/18/2014	14116621	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		
PLFSEEPINF	TS	11/18/2014	14116621	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		
PLFSEEPINF	TS	11/18/2014	14116621	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		
PLFSEEPINF	TS	11/18/2014	14116621	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		
PLFSEEPINF	TS	11/18/2014	14116621	7439-97-6	Mercury	N001	0.027	ug/L	U	F	0.027		
PLFSEEPINF	TS	11/18/2014	14116621	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		
PLFSEEPINF	TS	11/18/2014	14116621	91-20-3	Naphthalene	N001	20	ug/L		F	0.22		
PLFSEEPINF	TS	11/18/2014	14116621	7440-02-0	Nickel	0001	5.3	ug/L	J	F	1.3		
PLFSEEPINF	TS	11/18/2014	14116621	7782-49-2	Selenium	N001	4.9	ug/L	U	F	4.9		

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	11/18/2014	14116621	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		
PLFSEEPINF	TS	11/18/2014	14116621	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		
PLFSEEPINF	TS	11/18/2014	14116621	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		
PLFSEEPINF	TS	11/18/2014	14116621	108-88-3	Toluene	N001	0.26	ug/L	J	F	0.17		
PLFSEEPINF	TS	11/18/2014	14116621	1330-20-7	Total Xylenes	N001	1.3	ug/L		F	0.19		
PLFSEEPINF	TS	11/18/2014	14116621	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
PLFSEEPINF	TS	11/18/2014	14116621	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		
PLFSEEPINF	TS	11/18/2014	14116621	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		
PLFSEEPINF	TS	11/18/2014	14116621	7440-61-1	Uranium	N001	0.1	ug/L	J	F	0.05		
PLFSEEPINF	TS	11/18/2014	14116621	7440-61-1	Uranium	N002	0.11	ug/L		F	0.05		
PLFSEEPINF	TS	11/18/2014	14116621	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		
PLFSEEPINF	TS	11/18/2014	14116621	7440-66-6	Zinc	0001	63	ug/L		F	4.5		
PLFSYSEFF	TS	11/18/2014	14116621	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		
PLFSYSEFF	TS	11/18/2014	14116621	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		
PLFSYSEFF	TS	11/18/2014	14116621	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		
PLFSYSEFF	TS	11/18/2014	14116621	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		
PLFSYSEFF	TS	11/18/2014	14116621	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		
PLFSYSEFF	TS	11/18/2014	14116621	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		
PLFSYSEFF	TS	11/18/2014	14116621	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		
PLFSYSEFF	TS	11/18/2014	14116621	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		
PLFSYSEFF	TS	11/18/2014	14116621	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		
PLFSYSEFF	TS	11/18/2014	14116621	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		
PLFSYSEFF	TS	11/18/2014	14116621	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		
PLFSYSEFF	TS	11/18/2014	14116621	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
PLFSYSEFF	TS	11/18/2014	14116621	105-67-9	2, 4-Dimethylphenol	N001	0.65	ug/L	U	F	0.65		
PLFSYSEFF	TS	11/18/2014	14116621	95-95-4	2,4,5-Trichlorophenol	N001	0.5	ug/L	U	F	0.5		
PLFSYSEFF	TS	11/18/2014	14116621	88-06-2	2,4,6-Trichlorophenol	N001	0.32	ug/L	U	F	0.32		
PLFSYSEFF	TS	11/18/2014	14116621	120-83-2	2,4-Dichlorophenol	N001	0.72	ug/L	U	F	0.72		
PLFSYSEFF	TS	11/18/2014	14116621	51-28-5	2,4-Dinitrophenol	N001	11	ug/L	U	F	11		
PLFSYSEFF	TS	11/18/2014	14116621	121-14-2	2,4-Dinitrotoluene	N001	1.9	ug/L	U	F	1.9		
PLFSYSEFF	TS	11/18/2014	14116621	606-20-2	2,6-Dinitrotoluene	N001	2.1	ug/L	U	F	2.1		
PLFSYSEFF	TS	11/18/2014	14116621	91-58-7	2-Chloronaphthalene	N001	0.29	ug/L	U	F	0.29		
PLFSYSEFF	TS	11/18/2014	14116621	95-57-8	2-Chlorophenol	N001	2.2	ug/L	U	F	2.2		
PLFSYSEFF	TS	11/18/2014	14116621	91-94-1	3,3'-Dichlorobenzidine	N001	2.2	ug/L	U	F	2.2		
PLFSYSEFF	TS	11/18/2014	14116621	534-52-1	4,6-Dinitro-2-methyl phenol	N001	4.5	ug/L	U	F	4.5		
PLFSYSEFF	TS	11/18/2014	14116621	59-50-7	4-Chloro-3-methylphenol	N001	2.7	ug/L	U	F	2.7		
PLFSYSEFF	TS	11/18/2014	14116621	100-02-7	4-Nitrophenol	N001	1.4	ug/L	U	F	1.4		
PLFSYSEFF	TS	11/18/2014	14116621	83-32-9	Acenaphthene	N001	1.8	ug/L	J	F	0.31		
PLFSYSEFF	TS	11/18/2014	14116621	120-12-7	Anthracene	N001	0.47	ug/L	U	F	0.47		
PLFSYSEFF	TS	11/18/2014	14116621	7440-38-2	Arsenic	N001	8.6	ug/L	J	F	4.4		
PLFSYSEFF	TS	11/18/2014	14116621	56-55-3	Benz(a)anthracene	N001	0.39	ug/L	U	F	0.39		
PLFSYSEFF	TS	11/18/2014	14116621	71-43-2	Benzene	N001	0.41	ug/L	J	F	0.16		
PLFSYSEFF	TS	11/18/2014	14116621	50-32-8	Benzo(a)pyrene	N001	0.35	ug/L	U	F	0.35		
PLFSYSEFF	TS	11/18/2014	14116621	205-99-2	Benzo(b)fluoranthene	N001	0.59	ug/L	U	F	0.59		
PLFSYSEFF	TS	11/18/2014	14116621	191-24-2	Benzo(g,h,i)Perylene	N001	0.56	ug/L	U	F	0.56		
PLFSYSEFF	TS	11/18/2014	14116621	207-08-9	Benzo(k)fluoranthene	N001	0.52	ug/L	U	F	0.52		
PLFSYSEFF	TS	11/18/2014	14116621	7440-41-7	Beryllium	N001	0.47	ug/L	U	F	0.47		
PLFSYSEFF	TS	11/18/2014	14116621	111-44-4	Bis(2-chloroethyl) ether	N001	0.46	ug/L	U	F	0.46		
PLFSYSEFF	TS	11/18/2014	14116621	108-60-1	Bis(2-chloroisopropyl) ether	N001	0.31	ug/L	U	F	0.31		
PLFSYSEFF	TS	11/18/2014	14116621	117-81-7	Bis(2-ethylhexyl) phthalate	N001	0.63	ug/L	U	F	0.63		
PLFSYSEFF	TS	11/18/2014	14116621	7440-42-8	Boron	N001	840	ug/L		F	4.4		
PLFSYSEFF	TS	11/18/2014	14116621	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		
PLFSYSEFF	TS	11/18/2014	14116621	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		
PLFSYSEFF	TS	11/18/2014	14116621	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		

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	11/18/2014	14116621	85-68-7	Butyl benzyl phthalate	N001	1.1	ug/L	U	F	1.1		
PLFSYSEFF	TS	11/18/2014	14116621	7440-43-9	Cadmium	0001	0.45	ug/L	U	F	0.45		
PLFSYSEFF	TS	11/18/2014	14116621	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		
PLFSYSEFF	TS	11/18/2014	14116621	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		
PLFSYSEFF	TS	11/18/2014	14116621	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		
PLFSYSEFF	TS	11/18/2014	14116621	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		
PLFSYSEFF	TS	11/18/2014	14116621	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		
PLFSYSEFF	TS	11/18/2014	14116621	7440-47-3	Chromium	N001	0.79	ug/L	J	F	0.66		
PLFSYSEFF	TS	11/18/2014	14116621	218-01-9	Chrysene	N001	0.6	ug/L	U	F	0.6		
PLFSYSEFF	TS	11/18/2014	14116621	156-59-2	cis-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
PLFSYSEFF	TS	11/18/2014	14116621	7440-50-8	Copper	0001	1.4	ug/L	U	F	1.4		
PLFSYSEFF	TS	11/18/2014	14116621	53-70-3	Dibenz(a,h)anthracene	N001	0.57	ug/L	U	F	0.57		
PLFSYSEFF	TS	11/18/2014	14116621	84-66-2	Diethyl phthalate	N001	0.43	ug/L	U	F	0.43		
PLFSYSEFF	TS	11/18/2014	14116621	131-11-3	Dimethyl phthalate	N001	0.24	ug/L	U	F	0.24		
PLFSYSEFF	TS	11/18/2014	14116621	84-74-2	Di-n-butyl phthalate	N001	1.3	ug/L	U	F	1.3		
PLFSYSEFF	TS	11/18/2014	14116621	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		
PLFSYSEFF	TS	11/18/2014	14116621	206-44-0	Fluoranthene	N001	0.39	ug/L	J	F	0.22		
PLFSYSEFF	TS	11/18/2014	14116621	86-73-7	Fluorene	N001	1.3	ug/L	J	F	0.35		
PLFSYSEFF	TS	11/18/2014	14116621	118-74-1	Hexachlorobenzene	N001	0.74	ug/L	U	F	0.74		
PLFSYSEFF	TS	11/18/2014	14116621	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		
PLFSYSEFF	TS	11/18/2014	14116621	77-47-4	Hexachlorocyclopentadiene	N001	11	ug/L	U	F	11		
PLFSYSEFF	TS	11/18/2014	14116621	67-72-1	Hexachloroethane	N001	2.4	ug/L	U	F	2.4		
PLFSYSEFF	TS	11/18/2014	14116621	193-39-5	Indeno(1,2,3-cd)pyrene	N001	0.73	ug/L	U	F	0.73		
PLFSYSEFF	TS	11/18/2014	14116621	78-59-1	Isophorone	N001	0.24	ug/L	U	F	0.24		
PLFSYSEFF	TS	11/18/2014	14116621	7439-92-1	Lead	0001	2.6	ug/L	U	F	2.6		
PLFSYSEFF	TS	11/18/2014	14116621	7439-97-6	Mercury	N001	0.027	ug/L	U	F	0.027		
PLFSYSEFF	TS	11/18/2014	14116621	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		
PLFSYSEFF	TS	11/18/2014	14116621	91-20-3	Naphthalene	N001	0.41	ug/L	J	F	0.22		
PLFSYSEFF	TS	11/18/2014	14116621	7440-02-0	Nickel	0001	5.2	ug/L	J	F	1.3		
PLFSYSEFF	TS	11/18/2014	14116621	98-95-3	Nitrobenzene	N001	0.91	ug/L	U	F	0.91		
PLFSYSEFF	TS	11/18/2014	14116621	621-64-7	N-Nitrosodi-n-propylamine	N001	0.39	ug/L	U	F	0.39		
PLFSYSEFF	TS	11/18/2014	14116621	86-30-6	N-Nitrosodiphenylamine	N001	0.49	ug/L	U	F	0.49		
PLFSYSEFF	TS	11/18/2014	14116621	87-86-5	Pentachlorophenol	N001	22	ug/L	U	F	22		
PLFSYSEFF	TS	11/18/2014	14116621	108-95-2	Phenol	N001	2.2	ug/L	U	F	2.2		
PLFSYSEFF	TS	11/18/2014	14116621	129-00-0	Pyrene	N001	0.41	ug/L	U	F	0.41		
PLFSYSEFF	TS	11/18/2014	14116621	7782-49-2	Selenium	N001	4.9	ug/L	U	F	4.9		
PLFSYSEFF	TS	11/18/2014	14116621	7440-22-4	Silver	0001	0.93	ug/L	U	F	0.93		
PLFSYSEFF	TS	11/18/2014	14116621	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		
PLFSYSEFF	TS	11/18/2014	14116621	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		
PLFSYSEFF	TS	11/18/2014	14116621	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		
PLFSYSEFF	TS	11/18/2014	14116621	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		
PLFSYSEFF	TS	11/18/2014	14116621	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
PLFSYSEFF	TS	11/18/2014	14116621	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		
PLFSYSEFF	TS	11/18/2014	14116621	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		
PLFSYSEFF	TS	11/18/2014	14116621	7440-61-1	Uranium	N001	0.73	ug/L	J	F	0.05		
PLFSYSEFF	TS	11/18/2014	14116621	7440-61-1	Uranium	N002	0.79	ug/L		F	0.05		
PLFSYSEFF	TS	11/18/2014	14116621	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		
PLFSYSEFF	TS	11/18/2014	14116621	7440-66-6	Zinc	0001	18	ug/L	J	F	4.5		
POM2	SL	12/9/2014	14126660	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		
POM2	SL	12/9/2014	14126660	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.21	ug/L	U	F	0.21		
POM2	SL	12/9/2014	14126660	79-00-5	1,1,2-Trichloroethane	N001	0.27	ug/L	U	F	0.27		
POM2	SL	12/9/2014	14126660	75-35-4	1,1-Dichloroethene	N001	0.23	ug/L	U	F	0.23		
POM2	SL	12/9/2014	14126660	120-82-1	1,2,4-Trichlorobenzene	N001	0.21	ug/L	U	F	0.21		
POM2	SL	12/9/2014	14126660	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.47	ug/L	U	F	0.47		

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
POM2	SL	12/9/2014	14126660	106-93-4	1,2-Dibromoethane	N001	0.18	ug/L	U	F	0.18		
POM2	SL	12/9/2014	14126660	95-50-1	1,2-Dichlorobenzene	N001	0.15	ug/L	U	F	0.15		
POM2	SL	12/9/2014	14126660	107-06-2	1,2-Dichloroethane	N001	0.13	ug/L	U	F	0.13		
POM2	SL	12/9/2014	14126660	78-87-5	1,2-Dichloropropane	N001	0.18	ug/L	U	F	0.18		
POM2	SL	12/9/2014	14126660	541-73-1	1,3-Dichlorobenzene	N001	0.13	ug/L	U	F	0.13		
POM2	SL	12/9/2014	14126660	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
POM2	SL	12/9/2014	14126660	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		
POM2	SL	12/9/2014	14126660	75-27-4	Bromodichloromethane	N001	0.17	ug/L	U	F	0.17		
POM2	SL	12/9/2014	14126660	75-25-2	Bromoform	N001	0.19	ug/L	U	F	0.19		
POM2	SL	12/9/2014	14126660	74-83-9	Bromomethane	N001	0.21	ug/L	U	F	0.21		
POM2	SL	12/9/2014	14126660	56-23-5	Carbon tetrachloride	N001	0.19	ug/L	U	F	0.19		
POM2	SL	12/9/2014	14126660	108-90-7	Chlorobenzene	N001	0.17	ug/L	U	F	0.17		
POM2	SL	12/9/2014	14126660	124-48-1	Chlorodibromomethane	N001	0.17	ug/L	U	F	0.17		
POM2	SL	12/9/2014	14126660	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		
POM2	SL	12/9/2014	14126660	74-87-3	Chloromethane	N001	0.3	ug/L	U	F	0.3		
POM2	SL	12/9/2014	14126660	156-59-2	cis-1,2-Dichloroethene	N001	1.2	ug/L		F	0.15		
POM2	SL	12/9/2014	14126660	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		
POM2	SL	12/9/2014	14126660	87-68-3	Hexachlorobutadiene	N001	0.36	ug/L	U	F	0.36		
POM2	SL	12/9/2014	14126660	75-09-2	Methylene chloride	N001	0.32	ug/L	U	F	0.32		
POM2	SL	12/9/2014	14126660	91-20-3	Naphthalene	N001	0.22	ug/L	U	F	0.22		
POM2	SL	12/9/2014	14126660	100-42-5	Styrene	N001	0.17	ug/L	U	F	0.17		
POM2	SL	12/9/2014	14126660	127-18-4	Tetrachloroethene	N001	0.2	ug/L	U	F	0.2		
POM2	SL	12/9/2014	14126660	108-88-3	Toluene	N001	0.17	ug/L	U	F	0.17		
POM2	SL	12/9/2014	14126660	1330-20-7	Total Xylenes	N001	0.19	ug/L	U	F	0.19		
POM2	SL	12/9/2014	14126660	156-60-5	trans-1,2-Dichloroethene	N001	0.15	ug/L	U	F	0.15		
POM2	SL	12/9/2014	14126660	10061-02-6	trans-1,3-dichloropropene	N001	0.19	ug/L	U	F	0.19		
POM2	SL	12/9/2014	14126660	79-01-6	Trichloroethene	N001	1.2	ug/L		F	0.16		
POM2	SL	12/9/2014	14126660	75-01-4	Vinyl chloride	N001	0.1	ug/L	U	F	0.1		
SPIN	TS	10/14/2014	14106544	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	520	mg/L		F	1.9		
SPIN	TS	10/14/2014	14106544	7440-61-1	Uranium	N001	67	ug/L		F	0.05		
SPIN	TS	10/30/2014	14116586	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	480	mg/L		F	1.9		
SPIN	TS	10/30/2014	14116586	7440-61-1	Uranium	N001	71	ug/L		F	0.05		
SPIN	TS	11/17/2014	14116599	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	700	mg/L		D	1.9		
SPIN	TS	11/17/2014	14116599	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N003	700	mg/L		F	1.9		
SPIN	TS	11/17/2014	14116617	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	700	mg/L		F	3.8		
SPIN	TS	11/17/2014	14116599	7440-61-1	Uranium	N002	75	ug/L		D	0.05		
SPIN	TS	11/17/2014	14116599	7440-61-1	Uranium	N003	78	ug/L		F	0.05		
SPIN	TS	11/17/2014	14116617	7440-61-1	Uranium	N001	65	ug/L		F	0.05		
SPIN	TS	12/1/2014	14126650	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	640	mg/L		F	1.9		
SPIN	TS	12/1/2014	14126650	7440-61-1	Uranium	N001	76	ug/L		F	0.05		
SPIN	TS	12/15/2014	14126673	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	690	mg/L		F	2.9		
SPIN	TS	12/15/2014	14126673	7440-61-1	Uranium	N001	78	ug/L		F	0.05		
SPOUT	TS	10/14/2014	14106544	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	120	mg/L		F	0.38		
SPOUT	TS	10/14/2014	14106544	7440-61-1	Uranium	N001	35	ug/L		F	0.05		
SPOUT	TS	10/30/2014	14116586	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	16	mg/L		F	0.038		
SPOUT	TS	10/30/2014	14116586	7440-61-1	Uranium	N001	41	ug/L		F	0.05		
SPOUT	TS	11/17/2014	14116599	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.022	mg/L	J	F	0.019		
SPOUT	TS	11/17/2014	14116617	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	0.066	mg/L		F	0.019		
SPOUT	TS	11/17/2014	14116599	7440-61-1	Uranium	N001	34	ug/L		F	0.05		
SPOUT	TS	11/17/2014	14116617	7440-61-1	Uranium	N002	30	ug/L		F	0.05		
SPOUT	TS	12/1/2014	14126650	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N002	9.9	mg/L		F	0.019		
SPOUT	TS	12/1/2014	14126650	7440-61-1	Uranium	N002	36	ug/L		F	0.05		
SPOUT	TS	12/15/2014	14126673	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	14	mg/L		F	0.038		
SPOUT	TS	12/15/2014	14126673	7440-61-1	Uranium	N001	38	ug/L		F	0.05		

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	10/15/2014	14106541	71-55-6	1,1,1-Trichloroethane	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	79-34-5	1,1,2,2-Tetrachloroethane	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	79-00-5	1,1,2-Trichloroethane	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	75-35-4	1,1-Dichloroethene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	120-82-1	1,2,4-Trichlorobenzene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	96-12-8	1,2-Dibromo-3-chloropropane	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	106-93-4	1,2-Dibromoethane	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	95-50-1	1,2-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	107-06-2	1,2-Dichloroethane	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	78-87-5	1,2-Dichloropropane	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	541-73-1	1,3-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	106-46-7	1,4-Dichlorobenzene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	71-43-2	Benzene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	75-27-4	Bromodichloromethane	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	75-25-2	Bromoform	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	74-83-9	Bromomethane	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	56-23-5	Carbon tetrachloride	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	108-90-7	Chlorobenzene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	124-48-1	Chlorodibromomethane	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	67-66-3	Chloroform	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	74-87-3	Chloromethane	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	156-59-2	cis-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	100-41-4	Ethylbenzene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	87-68-3	Hexachlorobutadiene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	75-09-2	Methylene chloride	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	91-20-3	Naphthalene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	100-42-5	Styrene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	127-18-4	Tetrachloroethene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	108-88-3	Toluene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	1330-20-7	Total Xylenes	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	156-60-5	trans-1,2-Dichloroethene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	10061-02-6	trans-1,3-dichloropropene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	79-01-6	Trichloroethene	N001	0.16	ug/L	U	F	0.16		
SW018	SL	10/15/2014	14106541	75-01-4	Vinyl chloride	N001	0.16	ug/L	U	F	0.16		
SW093	SL	10/2/2014	14116638	AM-241	Americium-241	N001	-0.00796	pCi/L	U	F	0.0252	0.0129	
SW093	SL	10/2/2014	14116638	7440-41-7	Beryllium	N001	5	ug/L	U	F	5		
SW093	SL	10/2/2014	14116638	7440-43-9	Cadmium	0001	0.55	ug/L	U	F	0.55		
SW093	SL	10/2/2014	14116638	7440-47-3	Chromium	N001	5	ug/L	U	F	5		
SW093	SL	10/2/2014	14116638	HARDNESS	Hardness	N001	496	mg/L		F	2		
SW093	SL	10/2/2014	14116638	PU-239,240	Plutonium-239, 240	N001	0.00861	pCi/L	U	F	0.0216	0.0126	
SW093	SL	10/2/2014	14116638	7440-22-4	Silver	0001	1	ug/L	U	F	1		
SW093	SL	10/2/2014	14116638	7440-61-1	Uranium	N001	4.69	ug/L		F	0.335		
SW093	SL	11/19/2014	15016707	AM-241	Americium-241	N001	0.00172	pCi/L	U	F	0.0224	0.00904	
SW093	SL	11/19/2014	15016707	7440-41-7	Beryllium	N001	1	ug/L	U	F	1		
SW093	SL	11/19/2014	15016707	7440-43-9	Cadmium	0001	1.4	ug/L		F	0.11		
SW093	SL	11/19/2014	15016707	7440-47-3	Chromium	N001	1	ug/L	U	F	1		
SW093	SL	11/19/2014	15016707	HARDNESS	Hardness	N001	501	mg/L		F	2		
SW093	SL	11/19/2014	15016707	PU-239,240	Plutonium-239, 240	N001	0.0168	pCi/L	U	F	0.022	0.011	
SW093	SL	11/19/2014	15016707	7440-22-4	Silver	0001	0.2	ug/L	U	F	0.2		
SW093	SL	11/19/2014	15016707	7440-61-1	Uranium	N001	5.22	ug/L		F	0.067		
WALPOC	SL	10/23/2014	15016707	AM-241	Americium-241	N002	0.00912	pCi/L	U	F	0.0237	0.0152	
WALPOC	SL	10/23/2014	14106578	NO3+NO2 AS N	Nitrate + Nitrite as Nitrogen	N001	0.017	mg/L	U	F	0.017		J
WALPOC	SL	10/23/2014	15016707	PU-239,240	Plutonium-239, 240	N002	0.0134	pCi/L	U	F	0.0176	0.00883	
WALPOC	SL	10/23/2014	15016707	7440-61-1	Uranium	N002	13.3	ug/L		F	0.067		

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
WOMPOC	SL	10/2/2014	14106552	AM-241	Americium-241	N001	0.0022	pCi/L	U	F	0.011	0.00682	
WOMPOC	SL	10/2/2014	14106552	PU-239,240	Plutonium-239, 240	N001	0.00245	pCi/L	U	F	0.0127	0.00589	
WOMPOC	SL	10/2/2014	14106552	7440-61-1	Uranium	N001	1.3	ug/L		F	0.067		
WOMPOC	SL	10/13/2014	14106578	AM-241	Americium-241	N001	0.00174	pCi/L	U	F	0.0174	0.0102	
WOMPOC	SL	10/13/2014	14106578	PU-239,240	Plutonium-239, 240	N001	0.00235	pCi/L	U	F	0.0122	0.00799	
WOMPOC	SL	10/13/2014	14106578	7440-61-1	Uranium	N001	1.11	ug/L		F	0.067		
WOMPOC	SL	10/23/2014	14116637	AM-241	Americium-241	N001	-1.43E-09	pCi/L	U	F	0.034	0.0134	
WOMPOC	SL	10/23/2014	14116637	PU-239,240	Plutonium-239, 240	N001	-0.0013	pCi/L	U	F	0.0195	0.00843	
WOMPOC	SL	10/23/2014	14116637	7440-61-1	Uranium	N001	1.57	ug/L		F	0.067		
WOMPOC	SL	11/19/2014	14126668	AM-241	Americium-241	N001	0.00425	pCi/L	U	F	0.0225	0.00914	
WOMPOC	SL	11/19/2014	14126668	PU-239,240	Plutonium-239, 240	N001	0	pCi/L	U	F	0.0181	0.0105	
WOMPOC	SL	11/19/2014	14126668	7440-61-1	Uranium	N001	1.72	ug/L		F	0.067		
WOMPOC	SL	12/10/2014	15016707	AM-241	Americium-241	N001	0.00722	pCi/L	U	F	0.0157	0.00982	
WOMPOC	SL	12/10/2014	15016707	PU-239,240	Plutonium-239, 240	N001	-0.0104	pCi/L	U	F	0.0163	0.00995	
WOMPOC	SL	12/10/2014	15016707	7440-61-1	Uranium	N001	1.06	ug/L		F	0.067		

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 RFLMA Composite Samples with Unavailable Data

Location	Sample Dates*	Status
SW027	3/6/2014 11:59 --> 3/9/15 13:00	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