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Revision 0

Exposure Point Concentrations for Baseline Conditions for Remedial Investigation/Feasibility Studies of the 200-BP-5 and 200-PO-1 Groundwater Operable Units

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy
under Contract DE-AC06-08RL14788

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ENVIRONMENTAL CALCULATION COVER PAGE

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ENVIRONMENTAL CALCULATION COVER PAGE (CONTINUED)

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Contents

Terms

95% UCL	95% upper confidence limit
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CLT	Central Limit Theorem
CV	coefficient of variation
ECF	Environmental Calculation File
EPC	exposure point concentration
EQL	estimated quantitation limit
HEIS	Hanford Environmental Information System
MAD	median absolute deviation
MDL	method detection limit
MVUE	minimum-variance unbiased estimator
NRDWL/SWL	Nonradioactive Dangerous Waste Landfill/Solid Waste Landfill
OU	operable unit
PCB	polychlorinated biphenyl
RI	remedial investigation
RI/FS	remedial investigation/feasibility study
RME	reasonable maximum exposure
RSD	relative standard deviation
SD	standard deviation
SVOC	semi-volatile organic compound
TPH	total petroleum hydrocarbon
UCL	upper confidence limit
VOC	volatile organic compound
WMA	Waste Management Area

1 Purpose

The purposes of this environmental calculation are listed below:

- Documents the data processing and reduction steps taken to prepare the 200-BP-5 Groundwater operable unit (OU) and 200-PO-1 Groundwater OU data sets that will be used for calculation of upper confidence limits of the arithmetic mean (UCLs) for analytes detected in the 200-BP-5 and 200-PO-1 Groundwater OUs.
- Describes the statistical methodology used to calculate values for the 95% UCL.
- Presents the logic for computing exposure point concentrations (EPCs) for each exposure area within the 200-BP-5 and 200-PO-1 Groundwater OUs.

This environmental calculation supports the remedial investigation/feasibility study (RI/FS) process being conducted for the 200-BP-5 and 200-PO-1 Groundwater OUs under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA). The process is currently at the remedial investigation (RI) stage of completion (DOE/RL-2009-127, *Remedial Investigation Report for the 200-BP-5 Groundwater Operable Unit*; DOE/RL2009-85, *Remedial Investigation Report for the 200-PO-1 Groundwater Operable Unit, Addendum*).

2 Background

This environmental calculation addresses a key element of the risk assessment process for hazardous waste sites: estimation of the concentration of a chemical in the environment. An exposure point concentration (EPC) is a conservative estimate of the contaminant concentration at an exposure point or in an exposure area where an exposed receptor may reasonably be assumed to move at random and where contact with an environmental medium (e.g., water) is equally likely at all locations within the exposure area. The rationale for use of exposure concentrations is explained in EPA/540/1-89/002, *Risk Assessment Guidance for Superfund Volume I Human Health Evaluation Manual (Part A)*:

> "Although this concentration does not reflect the maximum concentration that could be contacted at any one time, it is regarded as a reasonable estimate of the concentration likely to be contacted over time. This is because in most situations, assuming long-term contact with the maximum concentration is not reasonable."

OSWER 9285.6-10, *Calculating Upper Confidence Limits for Exposure Point Concentrations at Hazardous Waste Sites*, states that "an exposure point concentration (EPC) is a conservative estimate of the average chemical concentration in an environmental medium." OSWER Publication 9285.7-081, *Supplemental Guidance to RAGS: Calculating the Concentration Term,* states that, "because of the uncertainty associated with estimating the true average concentration at a site, the 95 percent upper confidence limit (UCL) of the arithmetic mean should be used for this variable." (OSWER 9285.6-10 is the update to OSWER Publication 9285.7-081.) Use of the 95% UCL yields risk estimates that correspond to a reasonable maximum exposure (RME). In this environmental calculation, instances where a value different from a UCL is used as the EPC are clearly identified and the reasons and/or justifications for the departure are provided.

OSWER 9285.6-10 also states that "The EPC is determined for each individual exposure unit within a site. An exposure unit is the area throughout which a receptor moves and encounters an environmental medium for the duration of the exposure. Unless there is site-specific evidence to the contrary, an individual receptor is assumed to be equally exposed to media within all portions of the exposure unit

over the time frame of the risk assessment." For this environmental calculation, the terms "exposure unit" and "exposure area" are considered operationally equivalent.

3 Methodology

The methodology used for this environmental calculation involves evaluating exposure area-specific and well-specific analytical data sets for each groundwater OU. Twelve separate exposure areas have been identified in the 200-BP-5 Groundwater OU. All but one of these exposure areas contains wells screened in the unconfined aquifer. The 12 200-BP-5Groundwater OU exposure areas are as follows:

- Low-Level Waste Management Area-1 (LLWMA1) (218-E-10 Landfill)
- LLWMA2 and the 216-B-63 Trench
- Waste Management Area (WMA) B-BX-BY Tank Farms
- WMA C Tank Farm
- B Plant
- Semiworks
- Liquid Effluent Retention Basin (LERF)
- Gable Mountain Pond
- 200-BP-5 West
- 200-BP-5 Far Field (North of Gable Gap)
- 200-BP-5 Near River
- 200-BP-5 Confined - The only exposure area screened in the confined aquifer.

Seven separate exposure areas have been identified in the 200-PO-1 Groundwater OU. All seven exposure areas contain wells screened in the unconfined aquifer. The seven 200-PO-1 Groundwater OU exposure areas are as follows:

- PUREX Cribs
- WMA A-AX Tank Farms and the 216-A-29 Ditch
- BC Cribs and Trenches
- 216-B-3 Pond Facility (Three lobes)
- Nonradioactive Dangerous Waste Landfill/Solid Waste Landfill (NRDWL/SWL)
- 200-PO-1 Far Field
- 200-PO-1 Near River

The individual exposure areas and associated wells are listed in Table 3-1 and Table 3-2 for the 200-BP-5 and 200-PO-1 Groundwater OUs, respectively. In addition to calculating EPCs by exposure area, this evaluation calculates well-specific EPCs for a subset of monitoring wells in each exposure area. Wells chosen for well-specific EPC calculation are identified with asterisks in Table 3-1 and Table 3-2 and include a total of 60 wells in the 200-BP-5 Groundwater OU and 58 wells in the 200-PO-1 Groundwater OU. The well-specific EPC calculations were performed in two separate processing runs; documentation and presentation of the well-specific information is presented separately to maintain consistency with the associated files.

The following provides an overview of the methodology used to process and reduce the data sets, the tools used to calculate the 95% UCL for each detected analyte, and the logic used to compute the EPC value for each analyte in an exposure area or individual well for each groundwater OU:

1. Obtain 6-year data sets containing validated sampling results for both groundwater OUs.
2. Identify the unique sample numbers associated with the exposure areas in each groundwater OU.
3. Process and reduce the data sets to obtain a single set of results per sampling location and time of collection.
4. Process the data sets to remove results for analytes meeting exclusion criteria.
5. Process the data sets for each groundwater OU to remove analytes that have not been detected in any of the samples from that groundwater OU.
6. Process the data sets for each exposure area through ProUCL 4.00.05 and obtain the UCL and raw statistics output files.
7. Summarize the ProUCL 4.00.05 statistical results for detected analytes in each exposure area and each individual well.
8. Compute the EPC for each detected analyte in each exposure area and each individual well.

The following subsections provide descriptions of each step in the methodology.

3.1 Analytical Data Processing and Reduction

The verified and validated analytical data used for this evaluation includes the following types of information:

- Analytical results from both unfiltered and filtered samples.
- Data qualification and data validation flags, including rejected results.
- Results for a given analyte reported by more than one analytical method.
- Parent and field duplicate results.

The analytical data are processed and reduced to eliminate unusable data and obtain one set of results per sampling location and date of sample collection. The data processing and reduction steps, and the number of records associated with each of the steps, are presented in Figures 3-1 and 3-2 for the 200-BP-5 and 200-PO-1 Groundwater OUs, respectively. Descriptions of the data processing and reduction steps follow.

3.1.1 Sample Results

Both filtered (dissolved) and unfiltered (total) analytical results are available for some analytes reported in the groundwater data sets. Typically, there are more filtered than unfiltered sample results available for metals. Because use of filtered sample results might lead to underestimation of analyte concentrations (e.g., in water from an unfiltered tap), groundwater risk assessments are generally performed using only unfiltered sample results. EPA/540/1-89/002 addresses this issue in providing guidance on estimating EPCs in groundwater:

> "While filtration of ground-water samples provides useful information for understanding chemical transport within an aquifer, the use of filtered samples for estimating exposure is very controversial, because these data may underestimate chemical concentrations in water from an unfiltered tap. Therefore, data from unfiltered samples should be used to estimate exposure concentrations."

To support the range of evaluations included in the RI reports (DOE/RL-2009-127 and DOE/RL2009-85), the full data sets including both filtered and unfiltered sample results are processed through the steps shown in Figures 3-1 and 3-2. The full data sets are also used for the subsequent analyte UCL calculations

and EPC computations; however, the EPCs identified and presented in Section 7 for use in risk characterization are based only on unfiltered sample data unless a compelling reason exists to do otherwise. Instances where an EPC identified for use in risk characterization is based on filtered sample data are clearly identified in Section 7 and the rationale for the use of filtered data is discussed.

3.1.2 Laboratory and Data Validation Flags

Analytical data are received from the laboratory with data qualification flags. Validation qualifiers are assigned during the data validation process. The following rules are applied to determine how the sample results can be used for calculating EPCs:

- Sample results flagged with a "U" data qualifier or combination of qualifiers that include a "U," such as a "UJ," are considered a non-detected results.
- Sample results without a "U" data qualifier are considered detected concentrations, including results without qualifiers or with other qualifiers such as "J."
- Sample results that are rejected and flagged with an "R" validation qualifier are not used.

where:

U	=	Analyzed for but not detected above limiting criteria.
J	=	Estimated value.
R	=	Do not use. Further review indicates the result is not valid.

3.1.3 Analytes Reported by Numerous Analytical Methods

Often analytes are reported by more than one analytical method; therefore, multiple results for an analyte at the same location and sample date are possible. Because multiple sets of analytical results cannot be used to quantify risk (that is, this would result in multiple counting of a chemical), the set of data that best represents the actual concentration is retained. The results are processed to select the method that provides the most reliable results. Considerations for determining data to be retained include method-associated sample size, detection frequency, method sensitivity, and detection limits. The most conservative (that is, health-protective) use of these types of data is the goal. Larger sample size, higher detection frequencies, and lower detection limits are given higher priority for method selection.

For example, lead may be analyzed using EPA Method 200.8 (EPA-600/R-94/111, *Methods for the Determination of Metals in Environmental Samples, Supplement I*) with an estimated quantitation limit (EQL) of 2 µg/L or EPA Method 6010 in SW-846, *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, with an EQL of 50 µg/L. For a sample with lead concentrations reported using both methods, the results reported by EPA Method 200.8 are selected over EPA Method 6010 (SW-846) because of the more sensitive detection limit.

3.1.4 Field Duplicate Results

Field quality control (QC) samples (field duplicates) are collected in the field and analyzed by the laboratory as unique samples. The parent sample and QC samples are collected from the same location (i.e., monitoring well) on the same date, resulting in more than one sample per location/date. Because multiple sets of analytical results cannot be used to quantify risk (i.e., this would result in multiple-counting of a chemical), the results for the same location and date are reduced to a single result for each reported analyte. The most conservative (i.e., health-protective) result is the goal. The following criteria are used to reduce multiple sample results for an individual location/date to a single result:

- If two or more detections exist, the maximum concentration is used.

- If at least one detection and one or more non-detected results exist, the detected concentration is used.
- If only (two or more) non-detected results exist, the lowest detection limit is used.

3.2 Identify Analytes for 95% UCL Calculation

After extracting and processing the data sets, they are further reduced by identifying a subset of analytes that require computation of a UCL. Analytes that meet exclusion criteria or were not detected in any of the samples analyzed for an OU are not carried forward for the statistical calculations and EPC selection for that OU. The analyte identification steps and the number of records associated with each of the steps are presented in Figures 3-1 and 3-2.

3.2.1 Apply Exclusion Criteria

The first step used to identify analytes that require a UCL calculation is to apply exclusion criteria. Analytes that meet exclusion criteria are eliminated from further consideration. Analytes that do not meet the exclusion criteria are carried forward into the next step of the process. The following defines the exclusion criteria that are applied:

- Essential nutrients (minerals).
- Background radionuclides that have been identified as not directly related to Hanford operations or processes.
- Radionuclides that have half-lives of less than 3 years and that are not significant daughter products.
- Water properties (e.g., pH, turbidity).
- Analytes without known toxicity information.

3.2.2 Identify Non-Detected Analytes

The next step used to identify analytes that require a UCL calculation is to identify non-detected analytes. Analytes that have been collected from appropriate locations, have adequate detection limits, and have not been detected in any of the samples from an OU are eliminated from further consideration from that OU. Any analyte detected at least once in an OU is carried forward to the next step of the process for that OU. For example, cyanide was not detected in any of the exposure areas in the 200-PO-1 Groundwater OU and so was eliminated as an analyte for that OU. However, cyanide was detected in several of the exposure areas in the 200-BP-5 Groundwater OU and so was carried forward as an analyte for UCL calculation for that OU.

3.2.3 Identify Exposure Area-Specific Data Sets and Develop ProUCL Input Files

The analytical data for the remaining analytes in each OU are extracted from the (processed and reduced) data sets into an Excel file to create a ProUCL input file. A ProUCL input file is produced for each unique exposure area and well-specific evaluation location. This file contains a results column for each analyte and a corresponding column that denotes the detection status of the result (1 = detect and 0 = non-detect). For sample results reported as non-detected, the method detection limit (MDL) is taken as the concentration (i.e., the result) and used in calculating UCLs.

3.3 95% UCL Calculation Methodology

OSWER 9285.6-10 is the most recent EPA guidance for UCL calculation and ProUCL 4.00.05 serves as the companion software package for this guidance. ProUCL 4.00.05 contains rigorous parametric and nonparametric statistical methods (including bootstrap methods) that can be used on data sets without non-detect results and on data sets with non-detect results (results reported below detection limits). Both ProUCL and OSWER 9285.6-10 were used to calculate UCLs for the 200-BP-5 and 200-PO-1 Groundwater OUs. ProUCL 4.00.05 user guidance is provided in EPA/600/R-07/038, *ProUCL Version 4.00.05 User Guide*.

3.3.1 ProUCL 4.00.05 Batch Processing

To create ProUCL version 4.00.05 compatible input files, the data sets for each exposure area and well-specific location are written to an Excel file (as described in Section 3.2.3) in a *.xls format. The *.xls files are then imported directly into ProUCL for calculation of UCLs and summary statistics. Batch processing is implemented to facilitate this process, due to the large number of exposure area- and well-specific data sets associated with the two OUs. The batch processing steps performed for ProUCL processing and data extraction are listed below and summarized in Figure 3-3.

1. Batch processing of the *.xls files through ProUCL to generate a raw statistics output file and a UCL output file for each exposure area and well-specific location.
2. Batch processing of the raw statistics and UCL output files to extract the following information (if available) into an Excel spreadsheet (*.xlsx file):
   - Exposure area/well name.
   - Analyte name and CAS Registry number.
   - Total number of sample results, total number of detects, and total number of non-detects.
   - Minimum and maximum detection limits for each detected analyte (when available)[1].
   - Minimum and maximum detected concentrations for each analyte.
   - Coefficient of variation for each analyte.
   - The recommended UCL value, the UCL basis, and comments and/or warning statements for each analyte.

3.3.2 Selection of EPCs

For each detected analyte, the EPC is selected using the following logic:

- If a valid UCL cannot be calculated, the maximum detected concentration is selected as the EPC.
- If a valid UCL can be calculated, the highest recommended UCL value (if multiple valid UCLs were calculated) is selected.
- If a valid UCL equal to the maximum detected concentration was calculated, this value is selected as the EPC.

[1] Minimum and maximum detection limits are summarized in the ProUCL output only when a valid UCL can be calculated.

- If the selected UCL is greater than the maximum detected concentration, then:
  - If a 97.5% Chebyshev (Mean, Sd) UCL was calculated, select the 97.5% Chebyshev (Mean, Sd) UCL as the EPC if its value is less than or equal to the maximum detected concentration.
  - If the 97.5% Chebyshev (Mean, Sd) UCL was greater than the maximum detected concentration, select the maximum detected concentration as the EPC.
  - If a 97.5% Chebyshev (Mean, Sd) UCL was not calculated, select the maximum detected concentration as the EPC.

Selection of the EPC value using the above decision logic is presented in Figure 3-4.

4 Assumptions and Inputs

This section describes the source of the inputs for the UCL calculations and provides supporting information for the assumptions made regarding calculation of 95% UCLs and computation of EPCs.

4.1 Source of the Analytical Data Sets

The groundwater data sets used in this evaluation contain the analytical results from samples collected from 161 monitoring wells in the 200-BP-5 Groundwater OU and 168 monitoring wells in the 200-PO-1 Groundwater OU (Tables 3-1 and 3-2). The majority of the wells are screened in the unconfined aquifer. Note that in the 200-BP-5 Groundwater OU, well 299-E24-25 is assigned to two exposure areas (B Plant and Semiworks) and in the 200-PO-1 Groundwater OU, well 699-43-45 is assigned to two exposure areas (WMA A-AX Tank Farms and 216-A-29 Ditch; and 216-B-3 Pond Facility [all lobes]).

The data sets for both OUs contain the analytical results from groundwater samples collected over the 6-year period from January 1, 2008 through December 31, 2013. Note that several groundwater samples were collected in January 2014 and are included in this data set. Sampling and analysis activities for these data sets were performed in accordance with the requirements in the OU work plans and sampling and analysis plans (SAPs). Both the work plans and SAPs are approved by the Tri-Party agencies and have undergone a series of revisions and modifications over time. The work plan and SAPs associated with the 200-BP-5 Groundwater OU include the following:

- DOE/RL-2007-18, *Remedial Investigation/Feasibility Study Work Plan for the 200-BP-5 Groundwater Operable Unit*
- DOE/RL-2012-35, *First Determination RCRA Groundwater Quality Assessment Plan for Low-Level Burial Grounds Low-Level Waste Management Area-1*
- DOE/RL-2012-53, *Groundwater Quality Assessment Plan for the Single-Shell Tank Waste Management Area B-BX-BY*
- DOE/RL-2009-75, *Interim Status Groundwater Monitoring Plan for the LLBG WMA-1*
- DOE/RL-2009-76, *Interim Status Groundwater Monitoring Plan for the LLBG WMA-2*
- DOE/RL-2009-77, *Groundwater Quality Assessment Plan for the Single-Shell Tank Waste Management Area C*
- DOE/RL-2008-60, *Interim Status Groundwater Monitoring Plan for the 216-B-63 Trench*

- DOE/RL-2007-18, *Remedial Investigation/Feasibility Study Work Plan for the 200-BP-5 Groundwater Operable Unit*
- DOE/RL-2006-55, *Sampling and Analysis Plan for FY 2006 200-BP-5 Groundwater Operable Unit Remedial Investigation/Feasibility Study*
- DOE/RL-2001-49, *Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit*

The work plans and SAPs associated with the 200-PO-1 Groundwater OU include the following:

- DOE/RL-2003-04, *Sampling and Analysis Plan for the 200-PO-1 Groundwater Operable Unit*
- DOE/RL-2007-31, *Remedial Investigation/Feasibility Study Work Plan for the 200-PO-1 Groundwater Operable Unit*, Appendix A, "Sampling and Analysis Plan for Remedial Investigation and Characterization of the 200-PO-1 Groundwater Operable Unit"
- DOE/RL-2012-59, *Sampling and Analysis Plan for Groundwater Surveillance Monitoring on the Hanford Site*
- PNNL-15315, *RCRA Assessment Plan for Single-Shell Tank Waste Management Area A-AX at the Hanford Site*
- RPP-PLAN-26534, *Integrated Disposal Facility Operational Monitoring Plan to Meet DOE Order 435.1*

All sampling and analysis data for both groundwater OUs reside in the Hanford Environmental Information System (HEIS) database. To support the use of the data in the RI/FS process, the data were downloaded from the HEIS database and validated through a supplemental data quality assessment (DQA) process. Results of the supplemental DQAs are documented in SGW-56758, *Supplement to the 200-BP-5 Groundwater Operable Unit Data Quality Assessment (2008 through 2013)* and SGW-56759, *Supplement to the 200-PO-1 Groundwater Operable Unit Data Quality Assessment (2008 through 2013)*. These two documents served as the source of the analytical data used for this evaluation.

4.2 Non-Detect Results

Data sets that contain non-detect results are referred to as censored data sets. Usually, a substitution is made using an estimate of the concentration in samples that were reported as non-detect. OSWER 9285.6-10 indicates that, because of the complicated formulas used to compute UCLs, there is no general rule about which substitution rule (half the detection limit or the full detection limit for non-detect results) will yield an appropriate UCL. OSWER 9285.6-10 further indicates that the appropriate method for calculating UCLs depends on the severity of the censoring, the size of the data set, and which assumptions are reasonable regarding the distribution of the data (e.g., normal, log-normal, etc.). OSWER 9285.6-10 also warns that if the proportion of non-detects is high (>75%), or the number of samples is small (n<5), no UCL calculation method will work well. In the UCL calculations presented in this environmental calculation, the (full) method detection limit is taken as the concentration of an analyte (i.e., the result) for all non-detect results.

4.3 ProUCL Input Files

As described in Section 3.2.3, a ProUCL input file is generated from the processed and reduced data sets for each groundwater OU. The analytical results in the final data sets are extracted into an Excel file for each exposure area and well-specific location in each groundwater OU. These files have been archived in

Calculation Folder A under this Environmental Calculation File (ECF) number in the Environmental Risk Management Archive (ERMA). A list of file names is provided in Table 4-1 and Table 4-2 for the 200-BP-5 Groundwater OU and Table 4-3 and Table 4-4 for the 200-PO-1 Groundwater OU. Note that these tables list pairs of input files for each exposure area and well-specific location, one containing filtered results only (designated by a filename ending in _Y) and another containing unfiltered results only (designated by a filename ending in _N).

4.4 95% Upper Confidence Limits

As mentioned previously, OSWER 9285.6-10 is the most recent EPA guidance for UCL calculation and ProUCL 4.00.05 serves as the companion software package for this guidance. ProUCL 4.00.05 contains rigorous parametric and nonparametric statistical methods (including bootstrap methods) that can be used on data sets without non-detects and on data sets with non-detect results. Both ProUCL and OSWER 9285.6-10 were used to calculate UCLs for the 200-BP-5 and 200-PO-1 Groundwater OUs.

There are two common methodologies used to calculate UCLs: 1) distributional methods and 2) distribution-free or nonparametric methods. OSWER 9285.6-10 recommends using a distributional method for computing UCLs if the data can be shown to reasonably fit a specific distribution. Distribution-free or nonparametric methods are applied if reasonable assumptions about the data distribution cannot be made. For the purposes of this evaluation, ProUCL 4.00.05 is used to determine the recommendations regarding reasonableness of fit of the data sets to various distributions.

4.4.1 Distributional Methods

Normal and lognormal are the most common data distributions for calculating UCLs. The following are brief descriptions of recommended UCL calculation methods for these distribution types, as described in OSWER 9285.6-10.

Normal Distribution. If the data are normally distributed, then the one-sided (1-α) UCL of the arithmetic mean should be computed using the Student's t-statistic.

Lognormal Distribution. EPA had recommended the Land method to compute the UCL of the arithmetic mean for lognormally distributed data. This method uses the H-statistic, tables for which were published by Land. Land's approach is known to be sensitive to deviations from lognormality, and to commonly yield estimated UCLs substantially larger than appropriate when distributions are not truly lognormal (i.e., if variance or skewness is large).

EPA also suggests the use of the Chebyshev inequality method to estimate UCLs which should be appropriate for a variety of distributions so long as the skewness is not very large. The one-sided version of the Chebyshev inequality is appropriate in this context. It can be applied to the sample mean to obtain a distribution-free estimate of the UCL for the population mean when the population variance or standard deviation are known. In practice, however, these values are not known and must be estimated from data.

For lognormally distributed data sets, use of the minimum-variance unbiased estimators (MVUE) for the mean and variance is suggested to obtain a UCL of the arithmetic mean. This approach may yield an estimated UCL that is more useful than that obtained from the Land method (when the underlying distribution of concentrations is lognormal). EPA points out that for highly skewed lognormal data with small sample size and large standard deviation, the Chebyshev 99% UCL may be more appropriate than the 95% UCL, because the Chebyshev 95% UCL may not provide adequate coverage of the mean. As skewness increases further, the Chebyshev method is not recommended.

4.4.2 Non-Parametric or Distribution-Free Methods

There are distribution-free approaches to computing UCLs that do not make specific assumptions about the shape of the underlying distribution of concentrations. The following are brief descriptions of recommended methods that are described in OSWER 9285.6-10.

Central Limit Theorem (Adjusted). If the sample size is sufficiently large, the Central Limit Theorem (CLT) implies that the mean will be normally distributed, no matter how complex the underlying distribution of concentrations might be. This is the case even if the underlying distribution is strongly skewed, has outliers, or is a mixture of different populations, so long as it is stationary (not changing over time), has finite variance, and the samples are collected independently and randomly. However, the theorem does not say how many samples are sufficient for normality to hold. When sample size is moderate or small, the mean generally will not be normally distributed, and this non-normality is intensified by the skewness of the underlying distribution. Chen (1995) suggested an approach that accounts for positive skewness. Singh et al. (1997) and OSWER 9285.6-10 call this approach the "adjusted CLT" method. They suggest that it is an appropriate alternative to the distribution-specific Land's method, even if the distribution is lognormal, when the standard deviation is less than one and sample size is larger than 100.

Bootstrap Resampling. Bootstrap procedures are robust, nonparametric statistical methods that can be used to construct approximate confidence limits for the population mean. In these procedures, repeated samples of size n are drawn with replacement from a given set of observations. The process is repeated a large number of times (e.g., thousands), and each time an estimate of the desired unknown parameter (e.g., the sample mean) is computed. There are different variations of the bootstrap procedure available.

Jackknife Procedure. Like bootstrap, the jackknife technique is a robust procedure based on resampling. In this procedure repeated samples are drawn from a given set of observations by omitting each observation in turn, yielding n data sets of size n-1. An estimate of the desired unknown parameter (e.g., sample mean) is then computed for each sample. When the standard estimators are used for the mean and standard deviation, this procedure reduces to the UCL based on the Student's t statistic. However, when other estimators (such as MVUE) are used, this jackknife procedure does not reduce to the UCL based on Student's t statistic.

Chebyshev Inequality Method. As described previously, EPA suggests the use of the Chebyshev inequality to estimate UCLs, which should be appropriate for a variety of distributions, as long as the skewness is not very large. The one-sided version of the Chebyshev inequality is appropriate in this context. It can be applied to the sample mean to obtain a distribution-free estimate of the UCL for the population mean, when the population variance or standard deviation are known. In practice, however, these values are not known and must be estimated from the data.

4.5 Minimum Data Set Size Requirements

Some decision statistics computed by ProUCL 4.00.05 require a minimum sample size. The following limitations of ProUCL apply to data sets with non-detects (i.e., censored data sets):

- A UCL is not calculated for data sets with less than five results.
- For data sets of at least five results, a UCL is not calculated when there is only one detected result in the data set.
- For data sets of at least five results, only Kaplan-Meier method-based UCLs are generated when there are only two detected results.

- For data sets of at least five results, most parametric and nonparametric (except for gamma distribution-based) UCLs are generated when there are at least three detected values.
- For data sets of at least five results, all parametric and nonparametric UCLs are generated when there are four or more detected values.

ProUCL generates warning messages for all small (sample size <8-10) data sets processed, informing the user about potential deficiencies in the data set.

4.6 Use of Maximum Detected Concentrations to Compute the EPC

As described in Section 3.3.2, the EPC defaults to the maximum detected concentration when any of the following conditions are met:

- When a 95% UCL cannot be calculated due to small sample size.
- When the 95% UCL is greater than the maximum detected concentration and the 97.5% Chebyshev (Mean, Sd) UCL either was not calculated by ProUCL or the calculated value was greater than the maximum detected concentration.

ProUCL notes that the EPC term represents the average exposure contracted by a receptor over a long exposure duration and this term should be estimated by an average value (such as the 95% UCL) and not by the maximum observed concentration. Use of maximum observed concentrations results in risk estimates that correspond to maximum possible exposures; such estimates effectively make the assumption that a drinking water supply well will be drilled at the location of the maximum detected concentration all of the time. The following provides additional information regarding when a maximum detected concentration is selected as the EPC in this evaluation.

OSWER 9285.7-081 states that for exposure units with limited amounts of data or extreme variability in measured or modeled data, the calculated UCL can be greater than the highest measured or modeled concentration. In these cases, if additional data cannot practicably be obtained, the highest measured or modeled value can be used as the concentration term. It further states that sampling data have shown that data sets with fewer than 10 samples per exposure area provide poor estimates of the mean concentration (i.e., there is a large difference between the sample mean and the UCL). As described above, ProUCL has minimum size requirements to compute decision statistics. For data sets of at least five results, a UCL is not calculated when there is only one detected result in the data set. ProUCL notes that in cases where the number of available detected samples is small (< 5), the estimation of the EPC term is decided upon on a site-specific basis. For small data sets, where a UCL cannot be calculated, the EPC defaults to the maximum detected concentration. ProUCL generates warning messages regarding the potential deficiencies associated with a small data set.

Some of the methods described in Section 4.4 can produce very high estimates of the UCL. OSWER 9285.6-10 acknowledges that the Land method can produce extremely high values for the UCL, when data exhibit high variance and the sample size is small. OSWER 9285.7-081 recognizes the problem of extremely high UCLs, and recommends defaulting to the maximum detected concentration when the calculated UCL exceeds this value. ProUCL, however, advises that an alternative UCL (i.e., Chebyshev inequality) be selected as an EPC instead of the maximum detected concentration when the recommended UCL exceeds the maximum detected concentration.

In this evaluation, when the recommended UCL exceeds the maximum detected concentration, a 97.5% Chebyshev (Mean, Sd) UCL is selected as the EPC, if it is available and its value is less than the

maximum detected concentration. If the 97.5% Chebyshev (Mean, Sd) is available but is greater than the maximum detected concentration, the maximum detected concentration is selected as the EPC for risk characterization and the use of the 97.5% Chebyshev (Mean, Sd) as an EPC will be evaluated in the risk assessment uncertainty evaluation. When the recommended UCL exceeds the maximum detected concentration and a Chebyshev (Mean, Sd) UCL is not available, the maximum detected concentration is selected as the EPC. ProUCL generates a warning message when the recommended UCL exceeds the maximum observed concentration.

5 Software Applications

Software used for this evaluation includes Microsoft Access[2] database software, ProUCL version 4.00.05 statistical software[3], and Microsoft Excel[4]. Microsoft Access was used to query and sort the data. ProUCL was used to perform statistical calculations on the analytical data sets. Microsoft Excel was used to present the data in spreadsheets. The following information is provided for ProUCL as an approved software package.

5.1 Description

The following presents the description of ProUCL used for this Environmental Calculation. See CHPRC-01270, Rev. 0, *ProUCL Software Management Plan* for further details regarding the use of this software:

- ProUCL,
- Version 4.00.05
- HISI Identification Number: 2831
- Workstation type and property number: INTERA-00470.

5.2 Software Installation and Checkout

The software installation and checkout form for ProUCL is attached to this Environmental Calculation.

5.3 Statement of Valid Software Application

The following presents the statement that ProUCL is a valid software application.

- ProUCL was developed by EPA to provide statistical calculations in support of risk assessment activities.
- ProUCL as it has been used in this environmental calculation has been implemented within the range of its limitations. The input files used with and the output files generated by ProUCL are archived in ERMA under this ECF number.

2 Access is a trademark of Microsoft Corporation, Redmond, Washington.

3 ProUCL is a statistical software package developed by the U.S. Environmental Protection Agency, distributed free of charge, and made available for download at http://www.epa.gov/nerlesd1/tsc/TSC_form.htm.

4 Excel is a trademark of Microsoft Corporation, Redmond, Washington.

6 Calculation

EPCs are computed using the methodology presented in Section 3 and the inputs and assumptions described in Section 4. Results for each step of the process are summarized in the text and tables presented in Section 7.

7 Results/Conclusions

This section documents the results of the data processing and EPC computation steps performed on the data sets for the 200-BP-5 and 200-PO-1 Groundwater OUs.

7.1 Identify Analytes for UCL Calculation

This section summarizes the process of selecting analytes to process through ProUCL for the UCL and raw statistics calculations. Following validation (SGW-56758), the data set for the 200-BP-5 Groundwater OU data set contained a total of 160,285 records and 379 analytes. Following the data processing and reduction steps described in Section 3.1, the data set contained 132,092 records and 358 analytes.

Following validation (SGW-56759), the 200-PO-1 Groundwater OU data set contained a total of 118,034 records and 345 analytes. Following the data processing and reduction steps described in Section 3.1, the data set contained 99,972 records and 342 analytes.

7.1.1 Apply Exclusion Criteria

Ninety-six analytes for the 200-BP-5 Groundwater OU and 88 analytes for the 200-PO-1 Groundwater OU met the exclusion criteria and were excluded from further consideration. The excluded analytes are listed in Table 7-1 and Table 7-2 for the 200-BP-5 Groundwater OU and 200-PO-1 Groundwater OUs, respectively. The tables provide sampling dates, minimum and maximum detected concentrations, minimum and maximum method detection limits, and the basis for exclusion for each analyte.

7.1.1.1 Essential Nutrients

Essential nutrients are those analytes considered essential for human nutrition. The essential nutrients (minerals) calcium, magnesium, potassium, and sodium were eliminated from further consideration for UCL calculation in both the 200-BP-5 and 200-PO-1 Groundwater OUs.

7.1.1.2 Background Radionuclides

Background radionuclides are those radionuclides considered to be naturally occurring and not directly related to Hanford operations or processes. The background radionuclides potassium-40, radium-226, radium-228, thorium-228, thorium-230, thorium-232, and total alpha energy emitted from radium were eliminated from further consideration for UCL calculations in the 200-BP-5 Groundwater OU. The background radionuclides potassium-40, radium-228, and total alpha energy emitted from radium were eliminated from further consideration for UCL calculations in the 200-PO-1 Groundwater OU.

7.1.1.3 Radionuclides with Half-lives of Less than 3 Years

Radionuclides that have half-lives of less than 3 years and that are not significant daughter products were eliminated from further consideration for UCL calculations. Based on this criterion, antimony-125, beryllium-7, cesium-134, and ruthenium-106 were excluded from further consideration for UCL calculations in both the 200-BP-5 and 200-PO-1 Groundwater OUs.

7.1.1.4 Analytes Without Known Toxicity Information

Analytes without known toxicity information were eliminated from further consideration for UCL calculations. For the 200-BP-5 Groundwater OU, a total of 81 analytes were eliminated based on this criterion, including the following:

- 5 anions, 1 cation, 15 general chemistry/water property parameters (including coliform bacteria), 4 total dioxin congeners, 4 total furan congeners, 5 metals, 6 pesticides, 2 radionuclides, 24 semi-volatile organic compounds (SVOCs), 4 total petroleum hydrocarbon (TPH) fractions, and 11 volatile organic compounds (VOCs).

For the 200-PO-1 Groundwater OU, a total of 77 analytes were eliminated based on this criterion, including the following:

- 5 anions, 1 cation, 16 general chemistry parameters (including ammonia, coliform bacteria, and total organic halides), 4 total dioxin congeners, 4 total furan congeners, 4 metals, 7 pesticides, 2 radionuclides, 22 SVOCs, 3 TPH fractions, and 9 VOCs.

7.1.2 Identify Non-detected Analytes

A total of 197 analytes were not detected in the 200-BP-5 Groundwater OU and 187 analytes were not detected in the 200-PO-1 Groundwater OU; these analytes are listed in Table 7-3 and Table 7-4, respectively. The tables provide sampling dates, total number of samples, and minimum and maximum MDLs.

Non-detected analytes in the 200-BP-5 Groundwater OU included 7 dioxin congeners, 9 furan congeners, 8 herbicides, 7 polychlorinated biphenyls (PCBs), 30 pesticides, 8 radionuclides, 48 SVOCs, and 80 VOCs.

Non-detected analytes in the 200-PO-1 Groundwater OU included 6 dioxin congeners, 10 furan congeners, 8 herbicides, 1 metal, 7 PCBs, 32 pesticides, 6 radionuclides, 47 SVOCs, and 70 VOCs.

7.2 ProUCL Output Files

The following section describes the ProUCL processing and extraction steps.

7.2.1 ProUCL Processing

Excel input files for each exposure area and individual well were imported into ProUCL and corresponding raw statistics and UCL output files were generated as described in Section 3.3.1. The resulting raw statistics and UCL output files were then converted to Excel files and archived in the ERMA under this ECF number in Calculation Folder B. The corresponding output file names are listed in Table 7-5 through Table 7-8 for the 200-BP-5 Groundwater OU and Table 7-9 through Table 7-12 for the 200-PO-1 Groundwater OU. Similar to the ProUCL input files (Table 4-1 through Table 4-4), these tables list pairs of raw statistics and UCL output files for each exposure area and well-specific location, one containing output for filtered samples (designated by a filename containing _Y) and another containing output for unfiltered samples (designated by a filename containing _N).

7.2.2 ProUCL Extraction

The selected statistical values listed in Section 3.3.1 were extracted from the ProUCL output files into and Excel spreadsheet. The extracted information has been archived in the ERMA under this ECF number in Calculation Folder C.

7.3 Selection of Exposure Point Concentrations

Exposure point concentrations were selected using the logic described in Section 3.3.2 and are summarized in Table 7-13 through Table 7-15 for the 200-BP-5 Groundwater OU and Table 7-16 through Table 7-18 for the 200-PO-1 Groundwater OU. These tables provide the EPCs identified for use in risk characterization for each OU. As discussed in Section 3.1.1, EPCs were computed for the full data sets (filtered and unfiltered samples) for each OU. Full EPC results for each OU have been archived in the ERMA (Calculation Folder C).

The EPCs shown in Table 7-13 through Table 7-18 are based on unfiltered sample data for all analytes except hexavalent chromium. Because the data sets for total chromium in both OUs are in general much more robust than the data sets for hexavalent chromium, and because filtered total chromium data effectively represent hexavalent chromium (WHC-SD-EN-TI-302, *Speciation and Transport Characteristics of Chromium in the 100D/H Areas of the Hanford Site*), the EPCs computed for filtered total chromium have been substituted for the EPCs computed for hexavalent chromium in Table 7-13 through Table 7-18. This substitution is reflected in the tables by the use of the analyte name "Hex Chromium (Cr-Filtered)". For completeness, the EPCs computed for all chromium data, including the unused EPCs computed for hexavalent chromium, are provided in Table 7-19 through Table 7-21 for the 200-BP-5 Groundwater OU and Table 7-22 through Table 7-24 for the 200-PO-1 Groundwater OU.

The 200-BP-5 Groundwater OU exposure area data set yielded 6 analytes with a recommended UCL greater than the maximum detected concentration. These analytes are listed in Table 7-25. The EPC decision logic for this data set is shown in Figure 7-1. For 2 of the 6 analytes (uranium [filtered] in WMA B-BX-BY Tank Farms and molybdenum [filtered] in 200-BP-5 West) the EPC defaulted to the maximum detected concentration because the Chebyshev (Mean, Sd) UCLs exceeded the maximum detected concentration. For the remaining 4 analytes (neptunium-237 in 200-BP-5 West, technetium-99 in Far Field [North of Gable Gap], and americium-241 and iodine 129 in Near River), the EPC defaulted to the maximum detected concentration because a Chebyshev (Mean, Sd) UCL was not calculated.

The 200-BP-5 Groundwater OU well-specific data set yielded 30 analytes with a recommended UCL greater than the maximum detected concentration. These analytes are listed in Table 7-26. The EPC decision logic for this data set is shown in Figure 7-2 and Figure 7-3. For 22 of the 30 analytes (tritium in well 299-E27-10; antimony in well 299-E27-23; vanadium in well 299-E33-12; cobalt-60 in well 299-E33-18; neptunium-237 in well 299-E33-343; chromium, chromium [filtered], plutonium-239/240, and copper [filtered] in well 299-E33-50; technetium-99 in well 299-E34-9; bis(2-ethylhexyl) phthalate and technetium-99 in well 699-52-55B; zinc in well 299-E33-15; cyanide in well 299-E33-17; copper [filtered] in well 299-E33-266; americium-241 in well 299-E33-341; americium-241 in well 299-E33-342; americium-241 and strontium-90 in well 299-E33-345; iron [filtered] and manganese [filtered] in well 699-50-56; iodine-129 in well 699-70-68;), the EPC defaulted to the maximum detected concentration because a Chebyshev (Mean, Sd) UCL was not calculated. For the remaining eight analytes (cyanide and iodine-129 in well 699-49-57A; barium [filtered] in well 699-64-62; technetium-99 and selenium [filtered] in well 299-E27-155; fluoride in well 299-E28-25; iodine-129 in well 699-50-59; fluoride in well 699-65-50), the EPC defaulted to the maximum detected concentration because the Chebyshev (Mean, Sd) UCL was greater than the maximum detected concentration.

The 200-PO-1 Groundwater OU exposure area data set yielded 6 analytes with a recommended UCL greater than the maximum detected concentration. These analytes are listed in Table 7-27. The EPC decision logic for this data set is shown in Figure 7-4. For 2 of the 6 analytes (lead in BC Cribs and Trenches and uranium-235 in Near River), the EPC defaulted to the maximum detected concentration because a Chebyshev (Mean, Sd) UCL was not calculated. For 3 analytes (molybdenum, molybdenum

[filtered], and uranium [filtered] in Near River), the EPC defaulted to the maximum detected concentration because the Chebyshev (Mean, Sd) UCL was greater than the maximum detected concentration. For one analyte (uranium in Near River), the EPC was set to the 97.5% Chebyshev (Mean, Sd) ULC.

The 200-PO-1 Groundwater OU well-specific data set yielded 38 analytes with a recommended UCL greater than the maximum detected concentration. These analytes are listed in Table 7-28. The EPC decision logic for this data set is shown in Figure 7-5 and Figure 7-6. For 17 of the 38 analytes (iron and uranium in well 299-E13-11; technetium-99 in well 299-E17-19; strontium in well 200-E25-3; iodine-129 in well 299-E25-42; uranium in well 499-S0-7; nitrate in well 499-S0-8; and barium [filtered] and strontium [filtered] in well 699-E25-34B; arsenic and technetium-99 in well 299-E24-23; barium in well 699-25-34D; barium and manganese in well 699-32-22B; uranium-238 in well 699-S6-E4A; and uranium-238 in well 699-S6-E4L; nitrate in well 699-S8-19), the EPC defaulted to the maximum detected concentration because the Chebyshev (Mean, Sd) UCL was greater than the maximum detected concentration. For 20 analytes (strontium-90 in well 299-E13-11; strontium-90 in well 299-E25-94; zinc [filtered] in well 499-S0-8; copper in well 699-13-3A; iron in well 699-43-44; strontium-90 in well 299-E17-1; iodine-129 and strontium-90 in well 299-E24-23; chloroform and antimony (filtered) in well 699-22-35; 1,1,1-trichloroethane and trichloroethene in well 699-23-34A; 1,1,1-trichloroethane and trichloroethene in well 699-23-34B; 1,1,1-trichloroethane in well 699-24-33; trichloroethene in well 699-24-34A; trichloroethene and antimony (filtered) in well 699-24-34B; iron and zinc in well 699-32-43), the EPC defaulted to the maximum detected concentration because a Chebyshev (Mean, Sd) UCLs was not calculated. For one analyte (iron in well 299-E17-1), the EPC was set to the 97.5% Chebyshev (Mean, Sd) UCL.

8 References

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Attachment A

Software Installation and Checkout Form for ProUCL

CHPRC SOFTWARE INSTALLATION AND CHECKOUT FORM

Software Owner Instructions:
Complete Fields 1-13, then run test cases in Field 14. Compare test case results listed in Field 15 to corresponding Test Report outputs. If results are the same, sign and date Field 19. If not, resolve differences and repeat above steps.

Software Subject Matter Expert Instructions:
Assign test personnel. Approve the installation of the code by signing and dating Field 21, then maintain form as part of the software support documentation.

GENERAL INFORMATION:

1. Software Name: ProUCL Version 4.00.05 Software Version No.: 4.0

EXECUTABLE INFORMATION:

2. Executable Name (include path):

   Path: [redacted] Name PROUCL.exe

3. Executable Size (bytes): 1,240 KB

COMPILATION INFORMATION:

4. Hardware System (i.e., property number or ID):

   Acquired software; compiled by vendor (EPA)

5. Operating System (include version number):

   Acquired software; compiled by vendor (EPA)

INSTALLATION AND CHECKOUT INFORMATION:

6. Hardware System (i.e., property number or ID):

   INTERA-00470

7. Operating System (include version number):

   Windows 7 (64-bit) SP-1

8. Open Problem Report? (●) No ( ) Yes PR/CR No.

TEST CASE INFORMATION:

9. Directory/Path:

   [redacted]\ProUCLv4.00.05\

10. Procedure(s):

    CHPRC-01270 Rev. 0, Section 13.3.3.9 (Software Test Plan)

11. Libraries:

    N/A

12. Input Files:

    ProUCL InstallationTestCase.xls

13. Output Files:

    to screen

14. Test Cases:

    ITC-ProUCL-1, Installation Test Problem

15. Test Case Results:

    Passed

16. Test Performed By: RE Dockter

17. Test Results: (●) Satisfactory, Accepted for Use ( ) Unsatisfactory

18. Disposition (include HISI update):

    Installation added to HISI registry. -WE Nichols

CHPRC SOFTWARE INSTALLATION AND CHECKOUT FORM (continued)

1. Software Name: ProUCL Version 4.00.05 — Software Version No.: 4.0

Prepared By:

19 William E. Nichols — Software Owner (Signature) | WE Nichols — Print | Date

20 Test Personnel:

Sandy Dockter — Sign | RE Dockter — Print | 5-24-2012 — Date

Sign | Print | Date

Sign | Print | Date

Approved By:

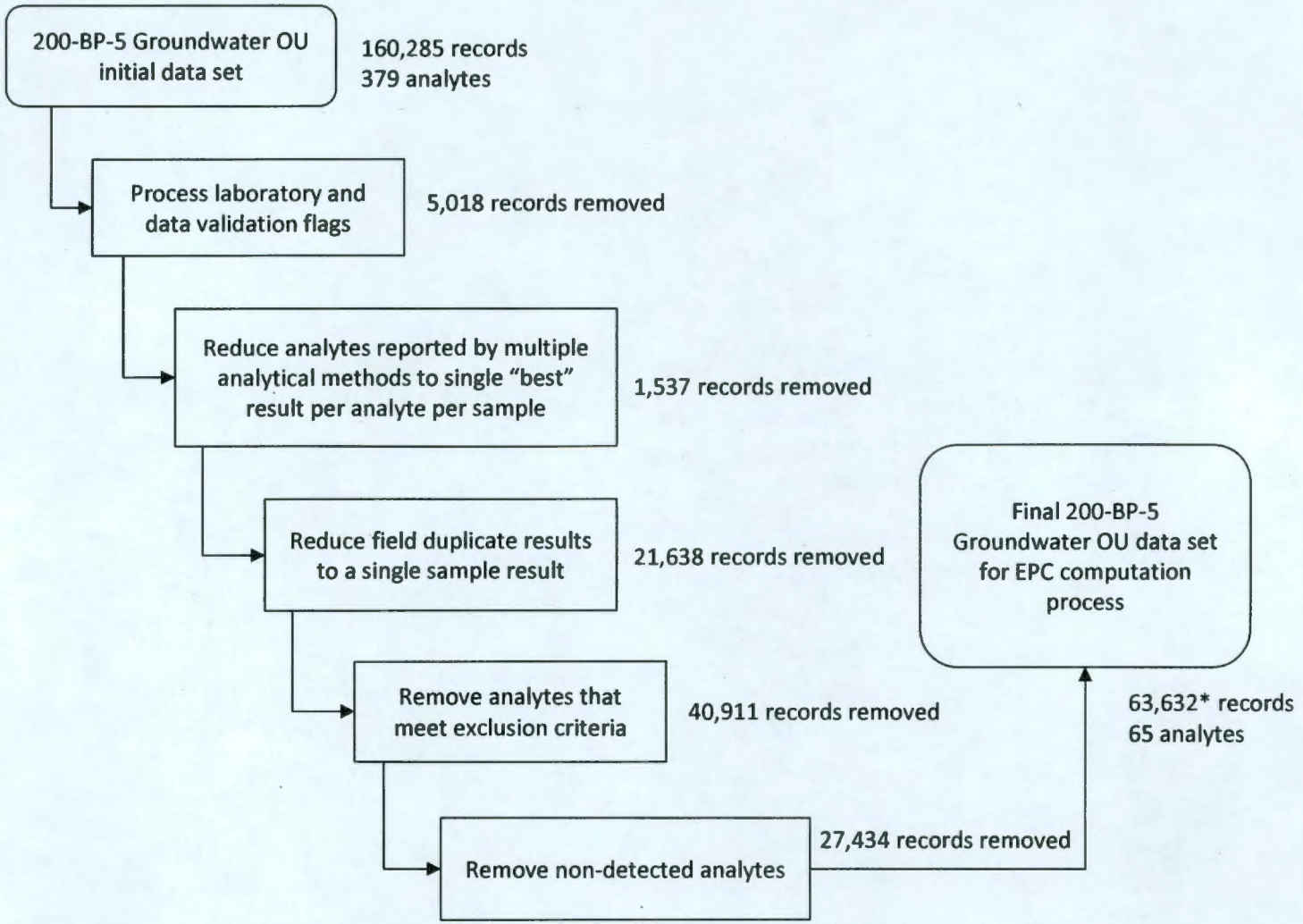
21 Software SME (Signature) | Print | Date

A-6005-149 (REV 0)

Attachment B

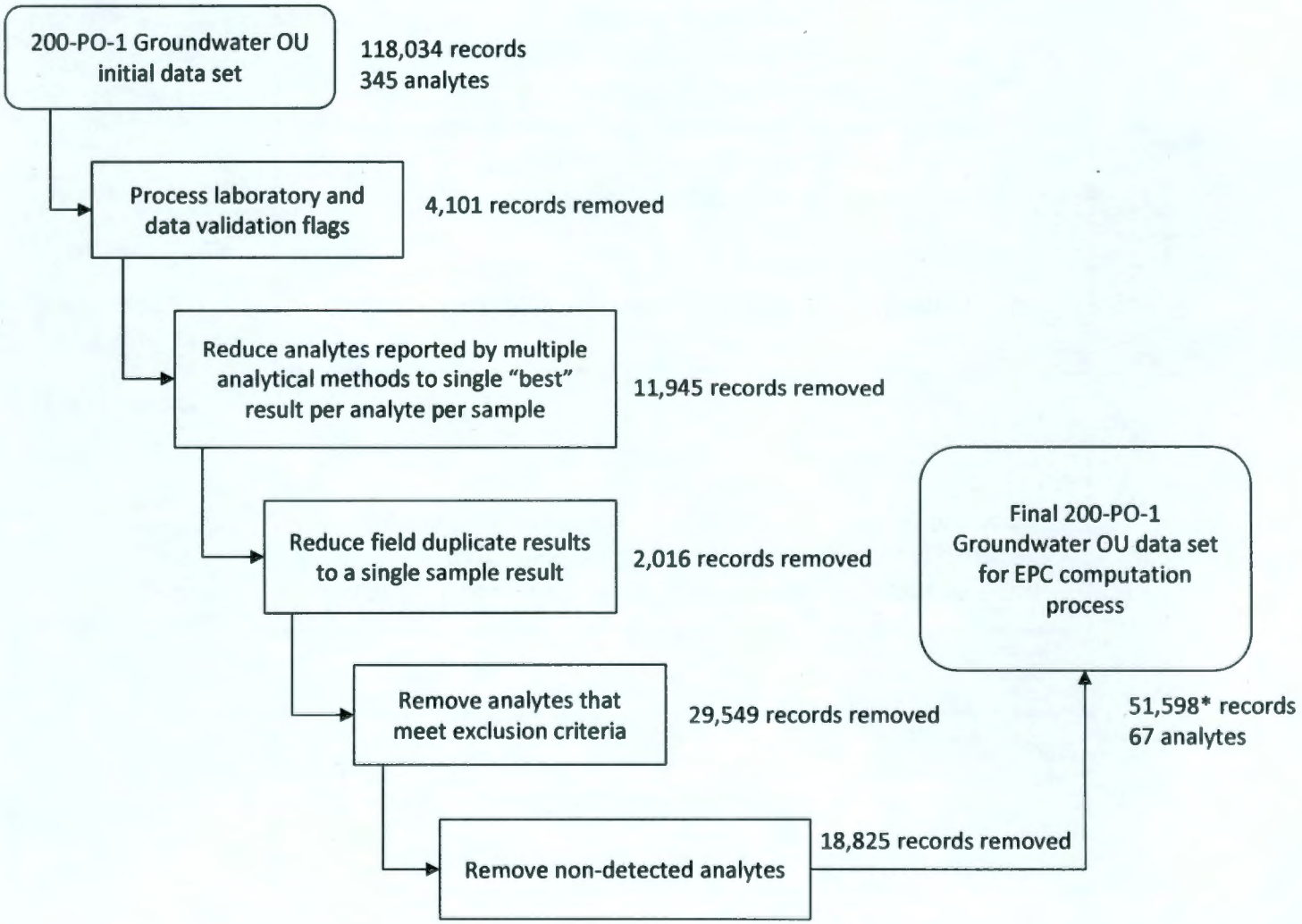
Figures

Figure 3-1. 200-BP-5 Groundwater Operable Unit Analytical Data Processing for EPC Computation



* Some samples were used in more than one exposure area

Figure 3-2. 200-PO-1 Groundwater Operable Unit Analytical Data Processing for EPC Computation



* Some samples were used in more than one exposure area

Figure 3-3. Batch Processing of Excel Files for ProUCL Calculations

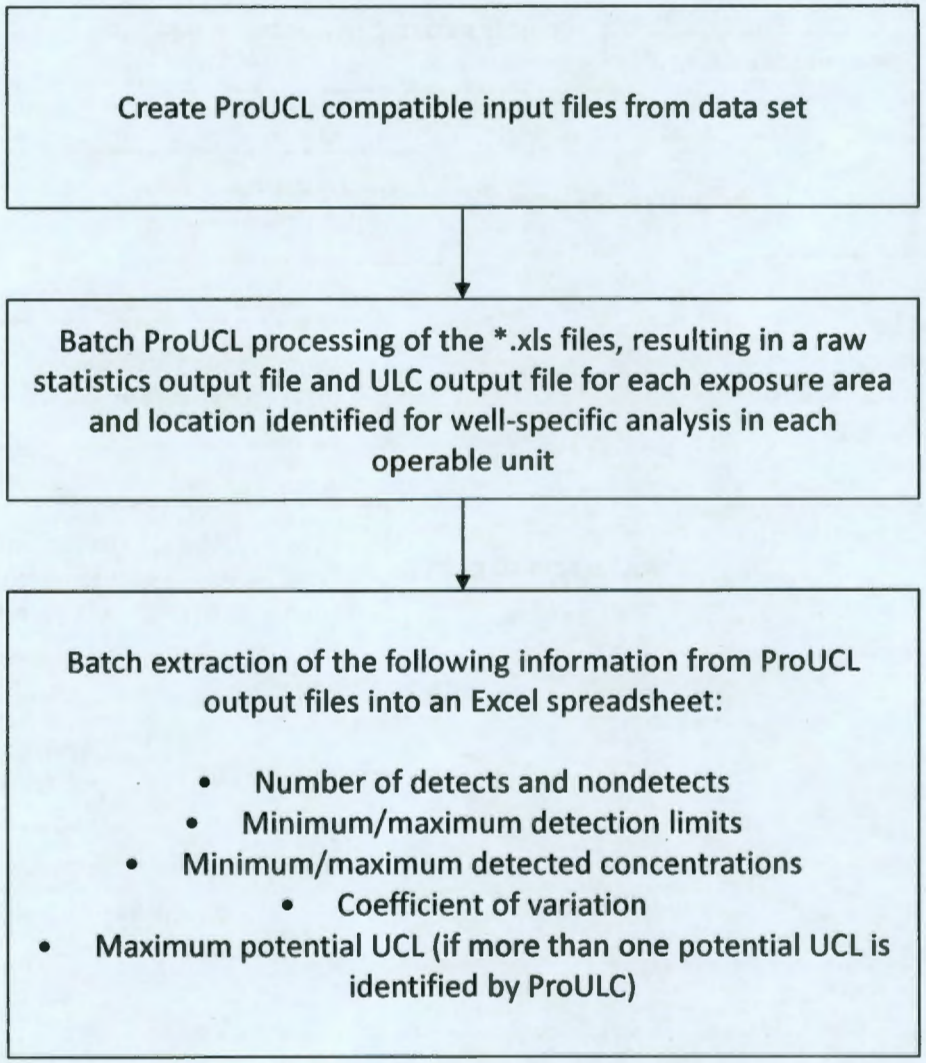


Figure 3-4. Decision Logic for EPC Selection

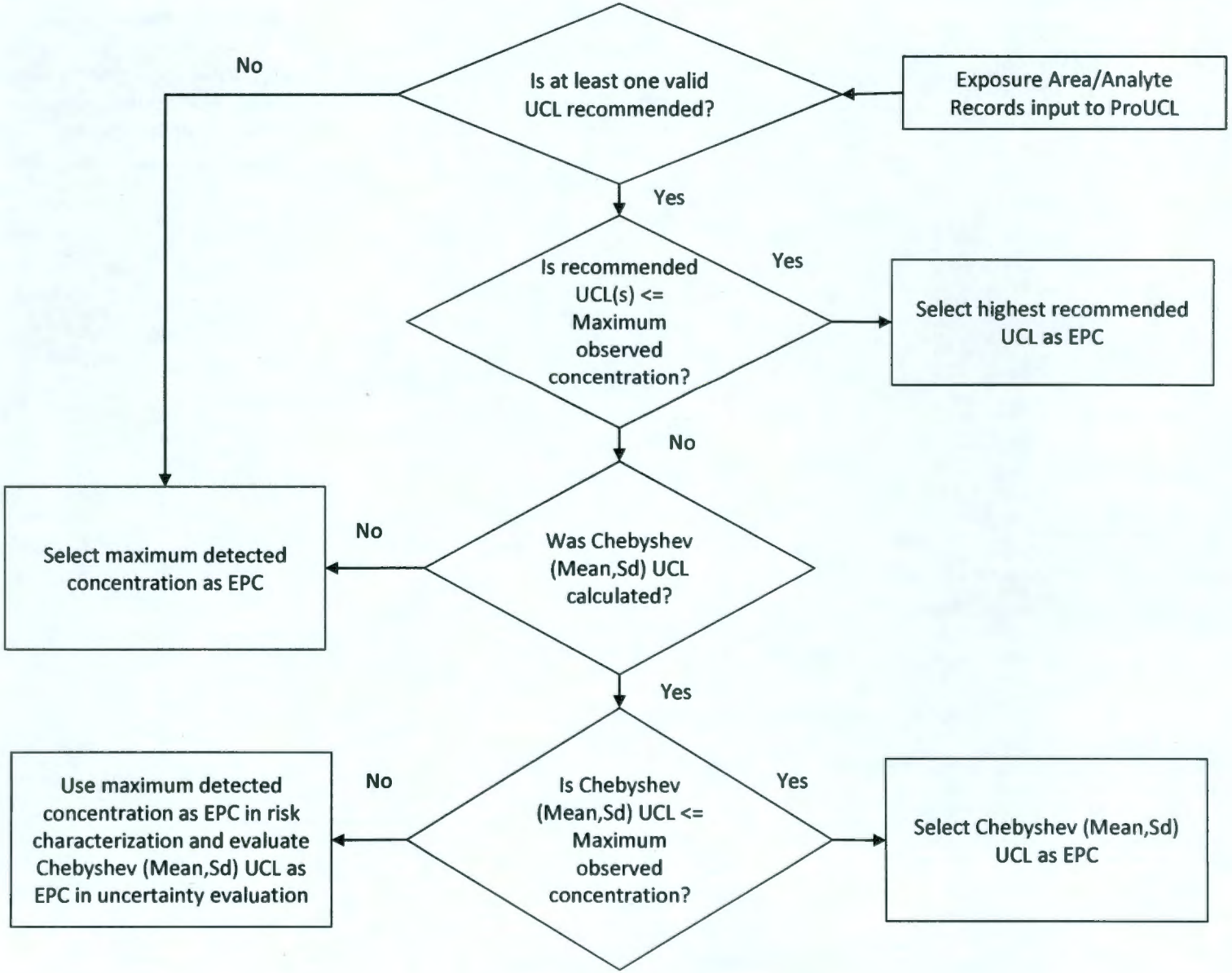


Figure 7-1. Decision Logic for EPC Selection at 200-BP-5 Groundwater Operable Unit Exposure Areas

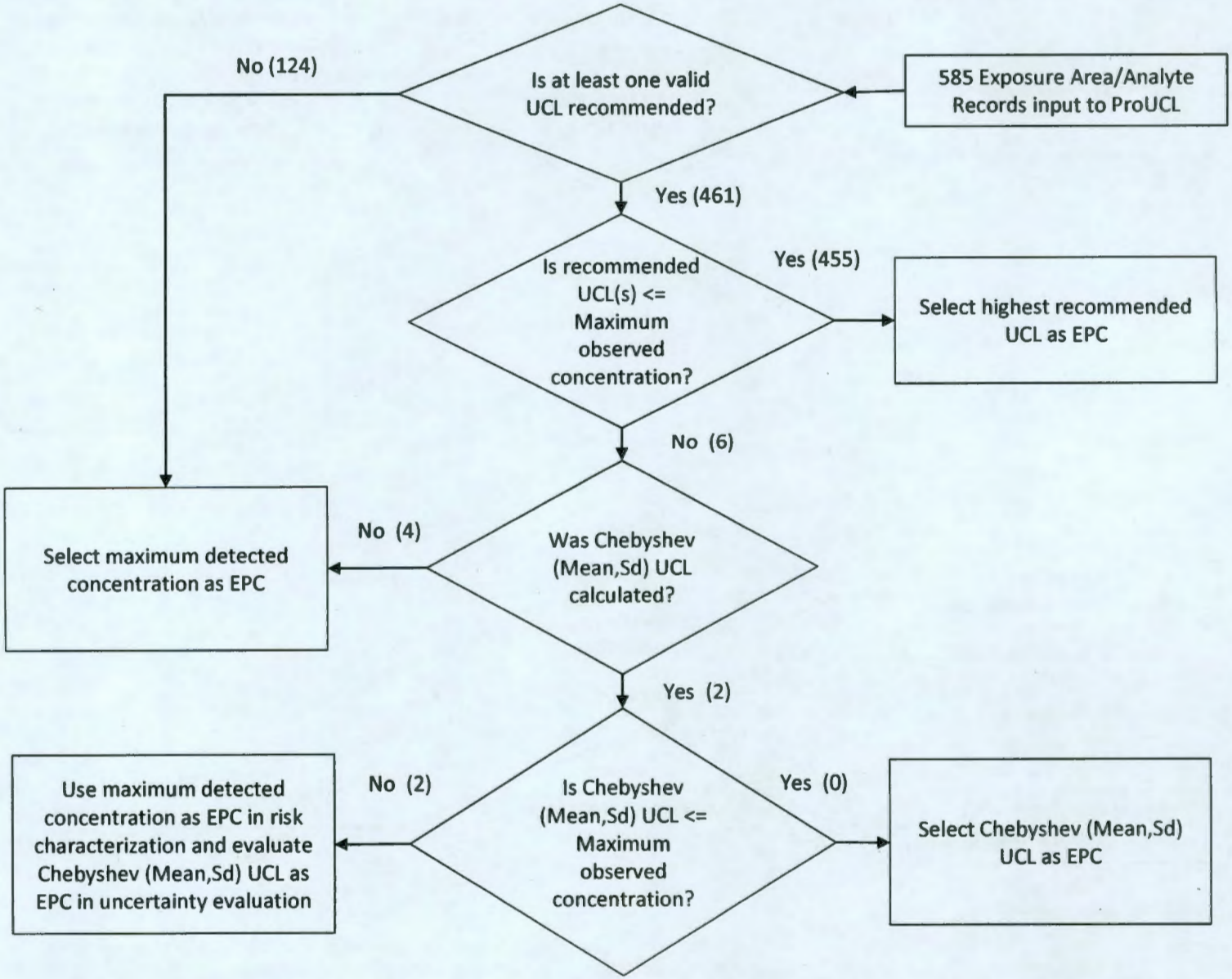


Figure 7-2. Decision Logic for EPC Section at 200-BP-5 Groundwater Operable Unit Well-Specific Locations (Initial Well Set)

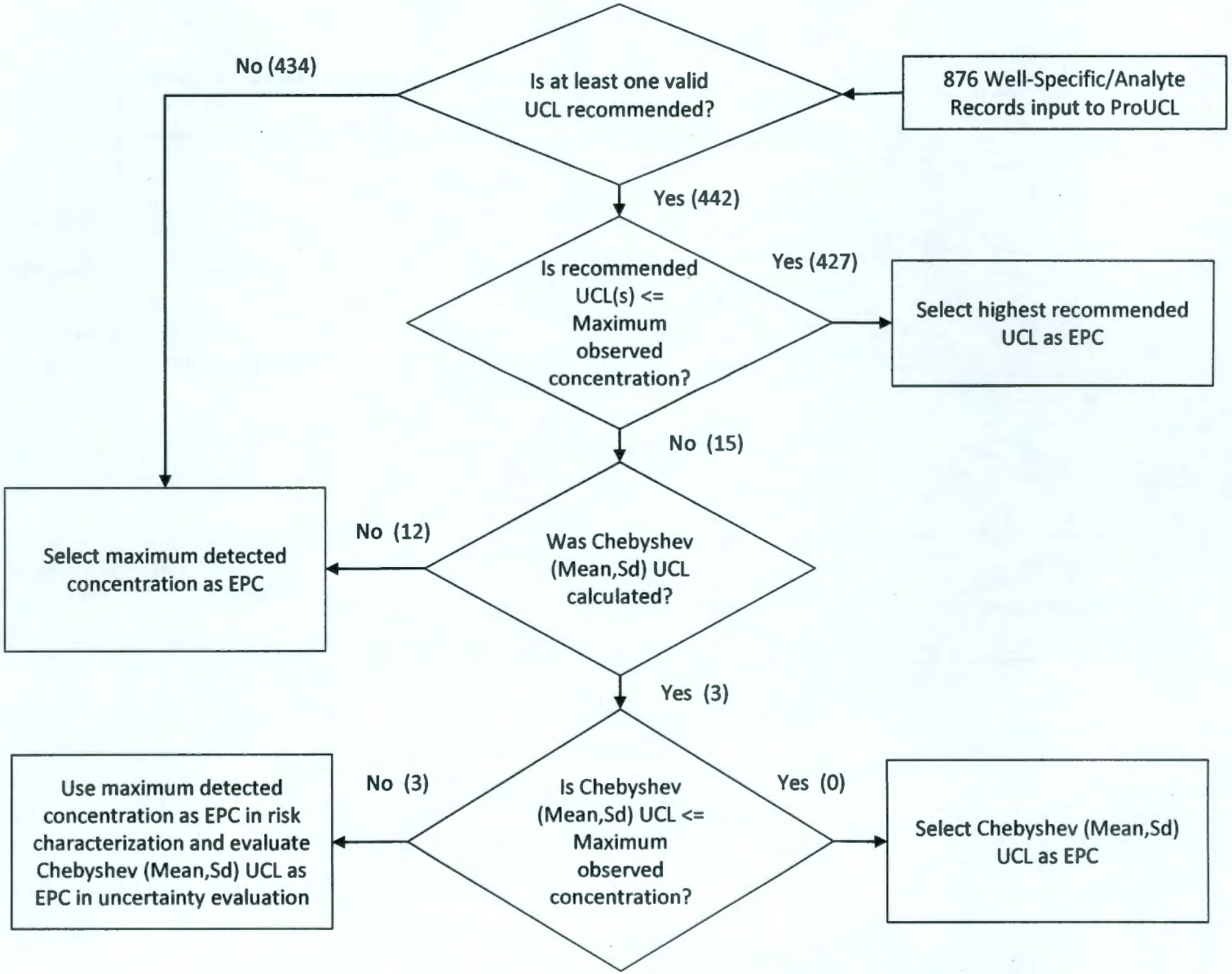


Figure 7-3. Decision Logic for EPC Section at 200-BP-5 Groundwater Operable Unit Well-Specific Locations (Additional Well Set)

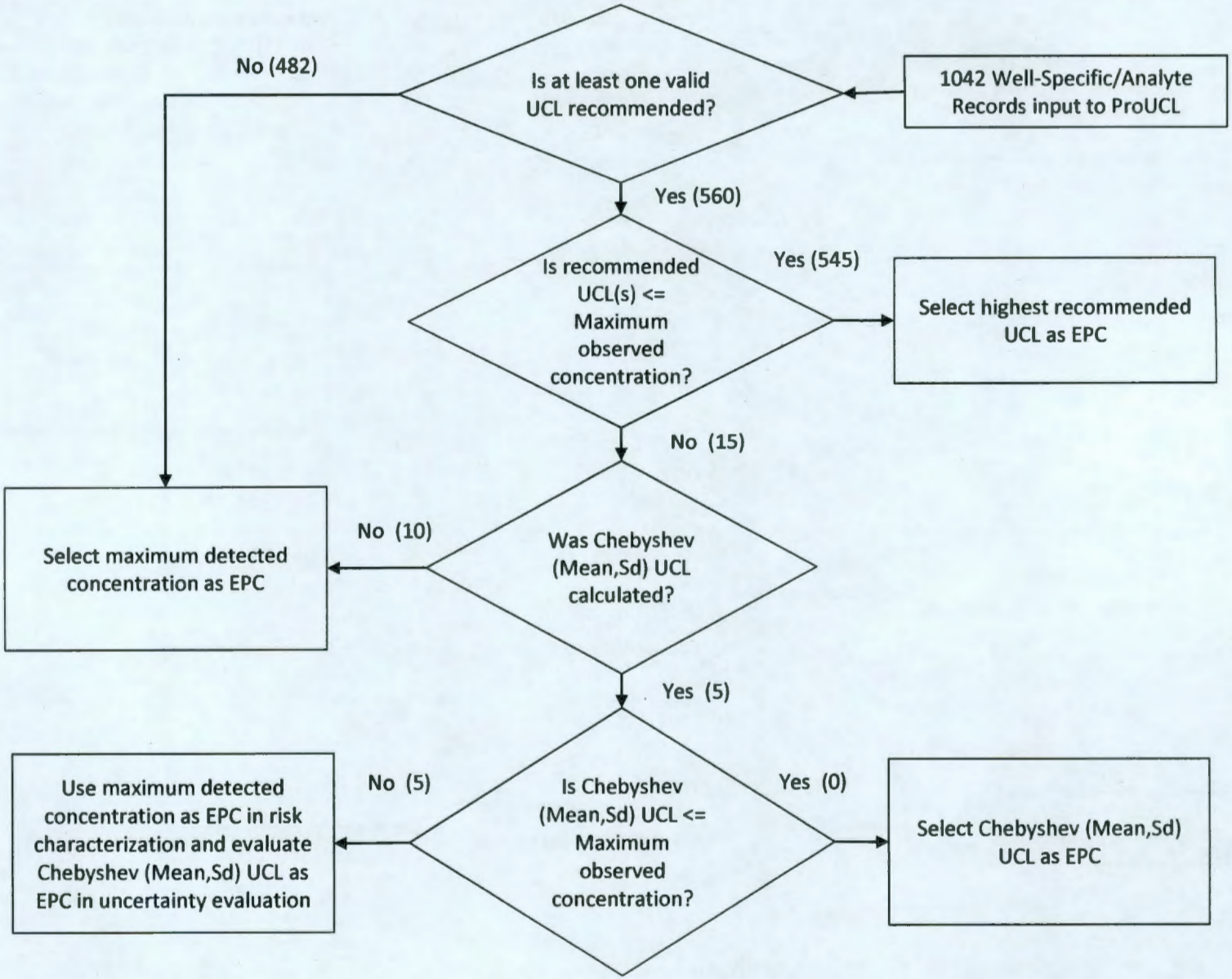


Figure 7-4. Decision Logic for EPC Selection at 200-PO-1 Groundwater Operable Unit Exposure Areas

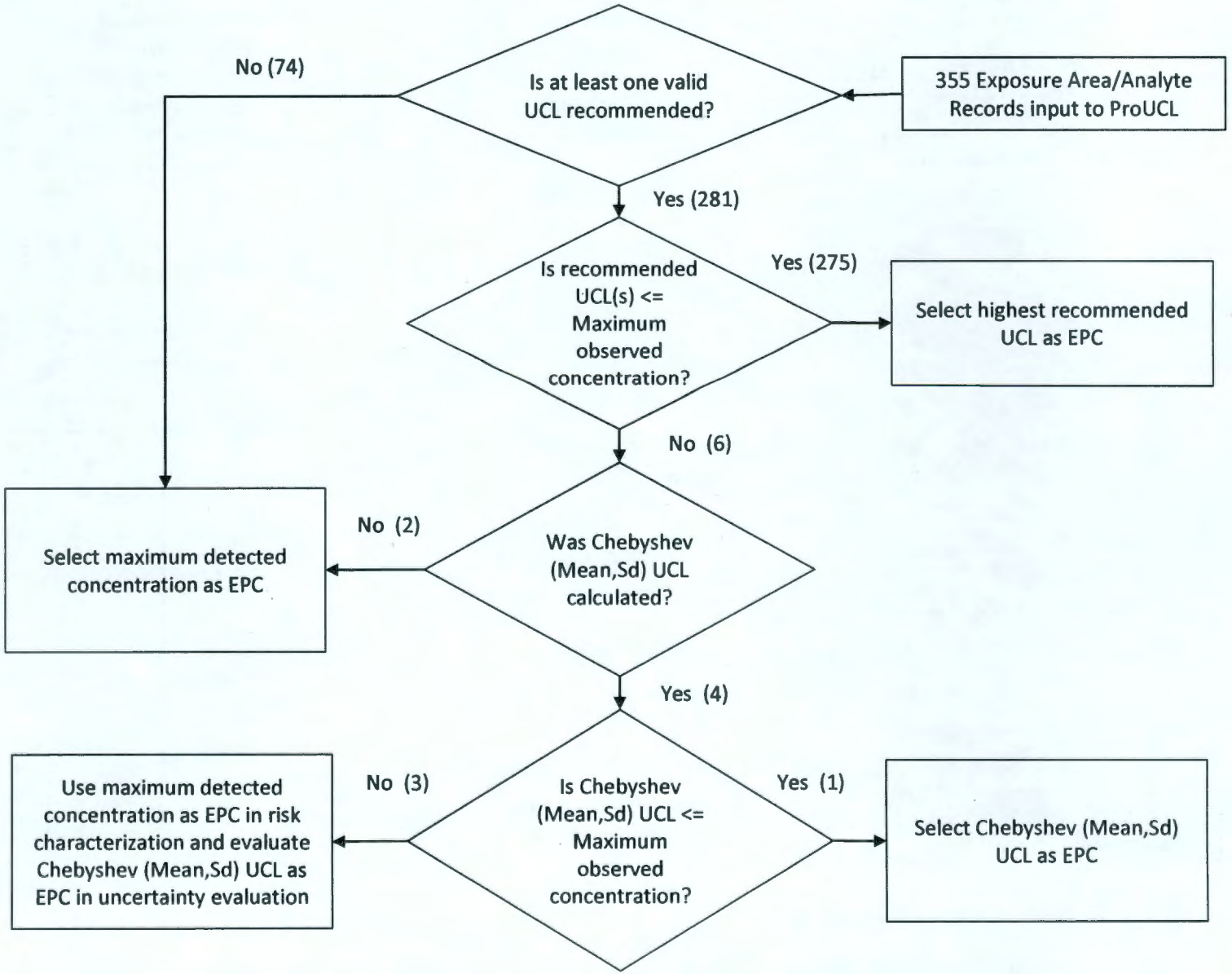


Figure 7-5. Decision Logic for EPC Selection at 200-PO-1 Groundwater Operable Unit Well-Specific Locations (Initial Well Set)

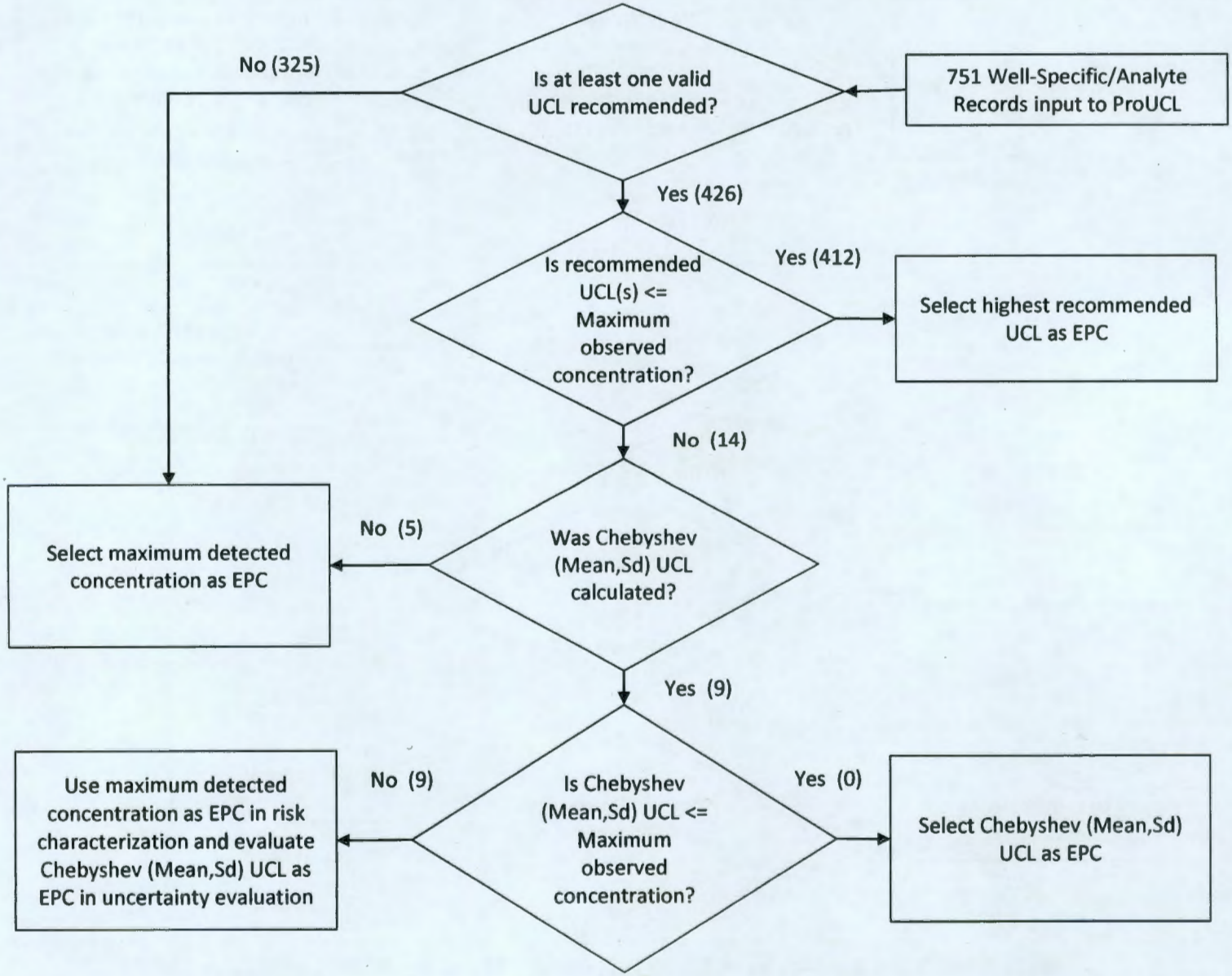
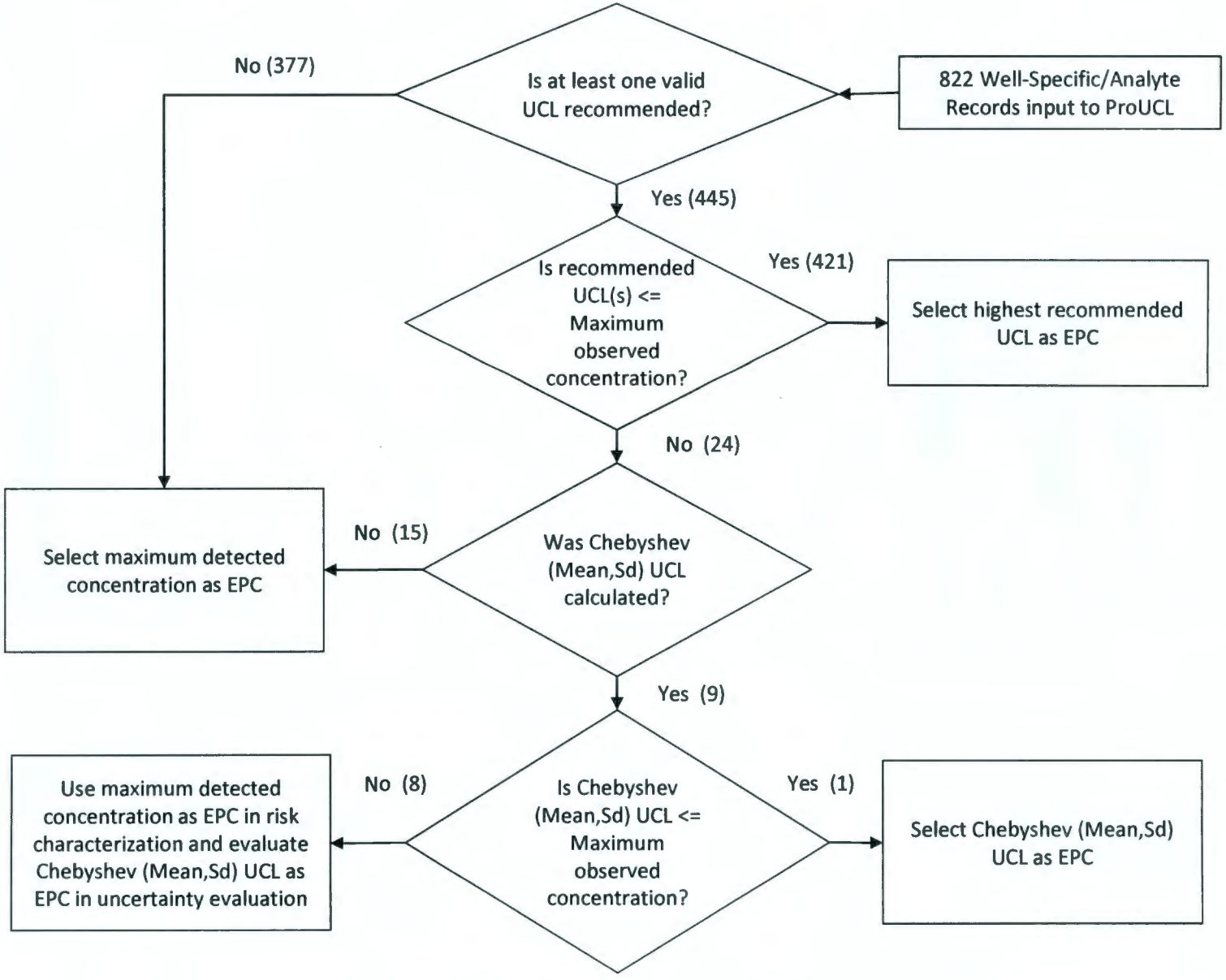


Figure 7-6. Decision Logic for EPC Selection at 200-PO-1 Groundwater Operable Unit Well-Specific Locations (Additional Well Set)



Attachment C

Tables

Table 3-1. 200-BP-5 Groundwater Operable Unit Monitoring Wells by Exposure Area

LLWMA-1				
299-E28-26	299-E28-27	299-E28-28**	299-E32-10	299-E32-2
299-E32-3	299-E32-4	299-E32-5	299-E32-6	299-E32-7
299-E32-8	299-E32-9	299-E33-265**	299-E33-266**	299-E33-28
299-E33-29	299-E33-30	299-E33-34*	299-E33-35	
LLWMA-2 and 216-B-63 Trench				
299-E27-10*	299-E27-11	299-E27-16	299-E27-17	299-E27-18
299-E27-19	299-E27-8	299-E27-9	299-E33-33**	299-E33-36
299-E33-37	299-E34-10	299-E34-12	299-E34-2	299-E34-5[b]
299-E34-7[c]	299-E34-8	299-E34-9*		
WMA B/BX/BY Tank Farm				
299-E28-8	299-E33-13	299-E33-14	299-E33-15**	299-E33-16*
299-E33-17**	299-E33-18*	299-E33-1A**	299-E33-2	299-E33-20**
299-E33-205**	299-E33-21	299-E33-25[a]	299-E33-26	299-E33-3
299-E33-31	299-E33-32	299-E33-334**	299-E33-335	299-E33-337*
299-E33-338**	299-E33-339*	299-E33-341**	299-E33-342**	299-E33-343*
299-E33-345**	299-E33-38**	299-E33-39	299-E33-4*	299-E33-41
299-E33-42**	299-E33-43	299-E33-44**	299-E33-47*	299-E33-48**
299-E33-49	299-E33-5	299-E33-7	299-E33-9	
WMA C Tank Farm				
299-E27-12	299-E27-13	299-E27-14*	299-E27-15**	299-E27-155**
299-E27-21	299-E27-22	299-E27-23*	299-E27-24*	299-E27-25
299-E27-4	299-E27-7**			
B Plant				
299-E24-25*	299-E28-13	299-E28-17	299-E28-18	299-E28-2
299-E28-21	299-E28-23*	299-E28-24**	299-E28-25**	299-E28-30*
299-E28-5	299-E28-6	299-E28-7	299-E29-54*	
Semiworks				
299-E24-25*	299-E24-8			
Liquid Effluent Retention Basin				
299-E26-10*	299-E26-11	299-E26-77	299-E26-79	
Gable Mountain Pond				
699-53-47A*	699-53-47B*	699-53-48A	699-54-48	699-54-49
699-55-50C				
200-BP-5 West				
699-47-60	699-48-50B	699-49-55A	699-49-57A*	699-50-28B
699-50-56**	699-50-59**	699-52-55**	699-53-55A	699-53-55B**
699-53-55C*	699-54-45A**	699-55-57**	699-55-60A	699-57-59
699-59-58	699-60-60			
Far Field (North of Gable Gap)				
699-61-62	699-61-66	699-62-43F*	699-63-55	699-64-62*
699-65-50**	699-66-58*	699-67-51		
Near River				
199-K-31	699-52-19	699-65-72	699-66-64*	699-70-68**
699-72-73	699-73-61			

Table 3-1. 200-BP-5 Groundwater Operable Unit Monitoring Wells by Exposure Area

200-BP-5 Confined				
299-E26-8	299-E33-12*	299-E33-340	299-E33-40	299-E33-50*
699-42-40C	699-45-42	699-49-55B	699-49-57B	699-50-53B
699-52-46A	699-52-55B*	699-54-34	699-54-45B	699-56-43
699-56-53				

a. Well 299-E33-25 is screened in the unconfined aquifer; however the last sample collected was December 4, 2007.

b. Well 299-E34-5 is screened in the unconfined aquifer; however the last sample collected was April 11, 2005.

c. Well 299-E34-7 is screened in the unconfined aquifer; however the last sample collected was August 11, 2005.

* Indicates a location identified for well-specific analysis (initial well set)

** Indicates a location identified for well-specific analysis (additional well set)

Table 3-2. 200-PO-1 Groundwater Operable Unit Monitoring Wells by Exposure Area

PUREX Cribs				
299-E16-2**	299-E17-18	299-E17-26	299-E24-24	299-E25-3*
299-E17-1**	299-E17-19*	299-E18-1	299-E25-17	299-E25-36
299-E17-12	299-E17-21	299-E24-16*	299-E25-18	299-E25-44
299-E17-13	299-E17-22	299-E24-18	299-E25-19**	699-37-43
299-E17-14*	299-E17-23	299-E24-21	299-E25-20**	699-37-47A
299-E17-16	299-E17-25	299-E24-23**	299-E25-22**	
WMA A/AX and 216-A-29 Ditch				
299-E23-1	299-E25-236**	299-E25-32Q	299-E25-42*	299-E26-12
299-E24-20*	299-E25-25	299-E25-34**	299-E25-43	299-E26-13
299-E24-22*	299-E25-26	299-E25-35	299-E25-47	299-E26-4
299-E24-3	299-E25-28**	299-E25-37	299-E25-48	699-43-45*
299-E24-33	299-E25-29P*	299-E25-39	299-E25-6	
299-E24-5	299-E25-31	299-E25-40	299-E25-93*	
299-E25-2	299-E25-32P	299-E25-41	299-E25-94*	
BC Cribs and Trenches				
299-E13-11	299-E13-16	299-E13-19	299-E13-5*	299-E13-8
299-E13-12	299-E13-17	299-E13-4	299-E13-6	299-E13-9
299-E13-14	299-E13-18			
216-B-3 Pond Facility (all lobes)				
699-39-39	699-42-39A	699-42-42B*	699-43-44*	699-44-39B
699-41-40	699-42-39B	699-43-41F*	699-43-45*	699-45-42
699-41-42	699-42-40A**			
NRDWL/SWL				
699-22-35**	699-24-34A**	699-25-33A	699-25-34D**	699-26-34B
699-23-34A**	699-24-34B**	699-25-34A**	699-26-33*	699-26-35A
699-23-34B**	699-24-34C**	699-25-34B*	699-26-34A	699-26-35C
699-24-33**	699-24-35			
200-PO-1 Far Field				
499-S0-7*	699-14-38	699-2-7	699-35-9	699-S12-3
499-S0-8*	699-17-5	699-28-40	699-38-15	699-S19-E14
499-S1-8J*	699-19-43	699-29-4**	699-40-33A	699-S3-25
699-10-54A*	699-20-20**	699-31-11**	699-41-23*	699-S6-E14A
699-12-2C**	699-20-E12S	699-31-31	699-42-12A	699-S6-E4A**
699-12-4D	699-20-E5A	699-32-22A*	699-46-21B	699-S6-E4B
699-13-0A	699-21-6	699-32-22B**	699-50-28B	699-S6-E4D
699-13-1A**	699-2-3	699-32-43**	699-52-19	699-S6-E4E**
699-13-1E	699-24-46	699-33-56	699-8-17	699-S6-E4K**
699-13-2D	699-26-15A	699-34-41B	699-8-25	699-S6-E4L**
699-13-3A*	699-2-6A	699-34-42	699-9-E2	699-S8-19**
Near River				
699-10-E12	699-40-1*	699-46-4	699-48-7A	699-S19-E13
699-20-E12O	699-41-1A*	699-47-5	699-49-13E	699-S3-E12
699-37-E4	699-43-3			

* Indicates a location identified for well-specific analysis

Table 3-2. 200-PO-1 Groundwater Operable Unit Monitoring Wells by Exposure Area

** Indicates a location identified for well-specific analysis (additional well set)

Table 4-3. ProUCL Input Filenames for 200-PO-1 Operable Unit Exposure Areas

ProUCL_B Pond (all lobes)_N.xls
ProUCL_B Pond (all lobes)_Y.xls
ProUCL_BC Cribs_N.xls
ProUCL_BC Cribs_Y.xls
ProUCL_Near River_N.xls
ProUCL_Near River_Y.xls
ProUCL_NRDWL_SWL_N.xls
ProUCL_NRDWL_SWL_Y.xls
ProUCL_PO-1 Farfield_N.xls
ProUCL_PO-1 Farfield_Y.xls
ProUCL_Purex Cribs_N.xls
ProUCL_Purex Cribs_Y.xls
ProUCL_WMA A_AX_N.xls
ProUCL_WMA A_AX_Y.xls

Table 4-4. ProUCL Input Filenames for 200-PO-1 Operable Unit Well-Specific Exposure Areas

Initial Well Set	
ProUCL_299-E13-5_N.xls	ProUCL_499-S0-8_Y.xls
ProUCL_299-E13-5_Y.xls	ProUCL_499-S1-8J_N.xls
ProUCL_299-E13-11_N.xls	ProUCL_499-S1-8J_Y.xls
ProUCL_299-E13-11_Y.xls	ProUCL_699-10-54A_N.xls
ProUCL_299-E17-14_N.xls	ProUCL_699-10-54A_Y.xls
ProUCL_299-E17-14_Y.xls	ProUCL_699-13-3A_N.xls
ProUCL_299-E17-19_N.xls	ProUCL_699-13-3A_Y.xls
ProUCL_299-E17-19_Y.xls	ProUCL_699-25-34B_N.xls
ProUCL_299-E24-16_N.xls	ProUCL_699-25-34B_Y.xls
ProUCL_299-E24-16_Y.xls	ProUCL_699-26-33_N.xls
ProUCL_299-E24-20_N.xls	ProUCL_699-26-33_Y.xls
ProUCL_299-E24-20_Y.xls	ProUCL_699-32-22A_N.xls
ProUCL_299-E24-22_N.xls	ProUCL_699-32-22A_Y.xls
ProUCL_299-E24-22_Y.xls	ProUCL_699-40-1_N.xls
ProUCL_299-E25-3_N.xls	ProUCL_699-41-1A_N.xls
ProUCL_299-E25-3_Y.xls	ProUCL_699-41-1A_Y.xls
ProUCL_299-E25-29P_N.xls	ProUCL_699-41-23_N.xls
ProUCL_299-E25-29P_Y.xls	ProUCL_699-41-23_Y.xls
ProUCL_299-E25-42_N.xls	ProUCL_699-42-42B_N.xls
ProUCL_299-E25-42_Y.xls	ProUCL_699-42-42B_Y.xls
ProUCL_299-E25-93_N.xls	ProUCL_699-43-41F_N.xls
ProUCL_299-E25-93_Y.xls	ProUCL_699-43-41F_Y.xls
ProUCL_299-E25-94_N.xls	ProUCL_699-43-44_N.xls
ProUCL_299-E25-94_Y.xls	ProUCL_699-43-44_Y.xls
ProUCL_499-S0-7_N.xls	ProUCL_699-43-45_N.xls
ProUCL_499-S0-7_Y.xls	ProUCL_699-43-45_Y.xls
ProUCL_499-S0-8_N.xls	--
Additional Well Set	
ProUCL_299-E16-2_N.xls	ProUCL_699-24-33_Y.xls
ProUCL_299-E16-2_Y.xls	ProUCL_699-24-34A_N.xls
ProUCL_299-E17-1_N.xls	ProUCL_699-24-34A_Y.xls
ProUCL_299-E17-1_Y.xls	ProUCL_699-24-34B_N.xls
ProUCL_299-E24-23_N.xls	ProUCL_699-24-34B_Y.xls
ProUCL_299-E24-23_Y.xls	ProUCL_699-24-34C_N.xls
ProUCL_299-E25-19_N.xls	ProUCL_699-24-34C_Y.xls
ProUCL_299-E25-19_Y.xls	ProUCL_699-25-34A_N.xls
ProUCL_299-E25-20_N.xls	ProUCL_699-25-34A_Y.xls
ProUCL_299-E25-20_Y.xls	ProUCL_699-25-34D_N.xls
ProUCL_299-E25-22_N.xls	ProUCL_699-25-34D_Y.xls
ProUCL_299-E25-22_Y.xls	ProUCL_699-29-4_N.xls
ProUCL_299-E25-236_N.xls	ProUCL_699-29-4_Y.xls
ProUCL_299-E25-236_Y.xls	ProUCL_699-31-11_N.xls
ProUCL_299-E25-28_N.xls	ProUCL_699-31-11_Y.xls
ProUCL_299-E25-28_Y.xls	ProUCL_699-32-22B_N.xls
ProUCL_299-E25-34_N.xls	ProUCL_699-32-22B_Y.xls
ProUCL_299-E25-34_Y.xls	ProUCL_699-32-43_N.xls
ProUCL_699-12-2C_N.xls	ProUCL_699-32-43_Y.xls
ProUCL_699-12-2C_Y.xls	ProUCL_699-42-40A_N.xls
ProUCL_699-13-1A_N.xls	ProUCL_699-42-40A_Y.xls
ProUCL_699-13-1A_Y.xls	ProUCL_699-S6-E4A_N.xls
ProUCL_699-20-20_N.xls	ProUCL_699-S6-E4A_Y.xls
ProUCL_699-20-20_Y.xls	ProUCL_699-S6-E4E_N.xls
ProUCL_699-22-35_N.xls	ProUCL_699-S6-E4E_Y.xls
ProUCL_699-22-35_Y.xls	ProUCL_699-S6-E4K_N.xls
ProUCL_699-23-34A_N.xls	ProUCL_699-S6-E4K_Y.xls
ProUCL_699-23-34A_Y.xls	ProUCL_699-S6-E4L_N.xls
ProUCL_699-23-34B_N.xls	ProUCL_699-S6-E4L_Y.xls
ProUCL_699-23-34B_Y.xls	ProUCL_699-S8-19_N.xls
ProUCL_699-24-33_N.xls	ProUCL_699-S8-19_Y.xls

Table 7-1. 200-BP-5 Operable Unit Excluded Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximim Detected Result	Basis for Exclusion
1,3-Dichlorobenzene	VOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
1,4-Naphthoquinone	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	2.3	--	--	No Toxicity Value
1-Naphthylamine	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	1.0	2.0	--	--	No Toxicity Value
1-Propanol	SVOC	9/19/2010	1/7/2011	2	0	0	µg/L	2,000	2,000	--	--	No Toxicity Value
2,6-Dichlorophenol	VOC	1/2/2008	11/21/2013	331	0	0	µg/L	0.57	2.1	--	--	No Toxicity Value
2-Nitrophenol	SVOC	1/2/2008	12/17/2013	413	1	0.24	µg/L	0.47	2.3	0.77	0.77	No Toxicity Value
2-Picoline	SVOC	1/9/2008	11/21/2013	223	0	0	µg/L	0.90	5.5	--	--	No Toxicity Value
3+4 Methylphenol (cresol, m+p)	SVOC	1/2/2008	11/21/2013	392	0	0	µg/L	0.47	2.2	--	--	No Toxicity Value
4-Bromophenylphenyl ether	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
4-Chlorophenylphenyl ether	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
4-Nitrophenol	VOC	1/2/2008	11/21/2013	395	0	0	µg/L	0.60	5.0	--	--	No Toxicity Value
4-Nitroquinoline-1-oxide	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	5.0	--	--	No Toxicity Value
Acenaphthylene	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.40	1.0	--	--	No Toxicity Value
Acetonitrile	VOC	4/2/2008	4/3/2013	191	0	0	µg/L	2.0	4.2	--	--	No Toxicity Value
Alkalinity	GEN CHEM	1/2/2008	12/23/2013	1483	1483	100	µg/L	--	--	31,000	590,000	Water Property/No Toxicity Value
alpha,alpha-Dimethylphenethylamine	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	1.0	22	--	--	No Toxicity Value
Ammonium ion	CATION	1/30/2008	1/17/2013	40	16	40	µg/L	1.8	12	1.8	68	Water Property/No Toxicity Value
Antimony-125	RAD	1/9/2008	12/23/2013	795	1	0.13	pCi/L	-3.80E+01	38	4.4	4.4	<3 yr half-life
Benzo(ghi)perylene	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.16	1.0	--	--	No Toxicity Value
Benzothiazole	VOC	1/9/2008	1/17/2013	112	1	0.89	µg/L	0.50	1.0	1.9	1.9	No Toxicity Value
Beryllium-7	RAD	1/9/2008	12/23/2013	794	1	0.13	pCi/L	-1.10E+02	210	89	89	<3 yr half-life
Bi-carbonate alkalinity	GEN CHEM	11/8/2011	6/6/2012	31	31	100	µg/L	--	--	88,000	156,000	Water Property/No Toxicity Value
Bicarbonate	GEN CHEM	11/11/2009	12/23/2013	290	290	100	µg/L	--	--	77,000	200,000	Water Property/No Toxicity Value
Bismuth	METAL	3/5/2010	1/7/2011	65	3	4.6	µg/L	23	37	23	28	No Toxicity Value
Bromide	ANION	4/30/2008	4/3/2013	59	9	15	µg/L	90	500	124	1,440	No Toxicity Value
Calcium	METAL	1/2/2008	1/6/2014	3112	3110	99.9	µg/L	30	35	11,200	1.04E+06	Essential Nutrient
Carbonate alkalinity	GEN CHEM	11/11/2009	12/23/2013	321	4	1.3	µg/L	540	1,000	1,400	40,000	Water Property/No Toxicity Value
Cesium-134	RAD	1/9/2008	12/23/2013	795	0	0	pCi/L	-6.70E+01	72	--	--	<3 yr half-life
Chemical Oxygen Demand	GEN CHEM	7/3/2012	10/15/2012	22	1	4.6	µg/L	10,000	10,000	37,300	37,300	Water Property/No Toxicity Value
Chloride	ANION	1/2/2008	12/23/2013	1719	1719	100	µg/L	--	--	2,260	1.22E+06	No Toxicity Value
Chloroethane	VOC	4/2/2008	4/3/2013	194	0	0	µg/L	0.085	2.0	--	--	No Toxicity Value
Chloromethane	VOC	4/2/2008	4/3/2013	194	4	2.1	µg/L	0.036	2.0	0.078	0.14	No Toxicity Value
Coliform Bacteria	COLIFORM	4/2/2008	10/15/2012	24	8	33	Col/100mL	1.0	1.0	1.0	205	Water Property/No Toxicity Value
Cyclohexanone	VOC	1/7/2011	1/7/2011	1	0	0	µg/L	5.8	5.8	--	--	No Toxicity Value
Delta-BHC	PESTICIDE	11/4/2008	2/12/2013	80	0	0	µg/L	0.0060	0.010	--	--	No Toxicity Value
Dichloroprop	PESTICIDE	7/3/2012	10/3/2012	5	0	0	µg/L	1.2	1.6	--	--	No Toxicity Value
Dimethyl phthalate	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
Diphenylamine+N-Nitrosodiphenylamine	SVOC	7/3/2012	11/21/2013	96	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
Dissolved oxygen	GEN CHEM	1/3/2008	12/23/2013	961	961	100	µg/L	--	--	70	323,900	Water Property/No Toxicity Value
Endosulfan sulfate	PESTICIDE	11/4/2008	2/12/2013	58	0	0	µg/L	0.0094	0.017	--	--	No Toxicity Value
Endrin aldehyde	PESTICIDE	11/4/2008	2/12/2013	52	0	0	µg/L	0.0032	0.010	--	--	No Toxicity Value
Ethanol	SVOC	9/19/2010	1/7/2011	2	0	0	µg/L	2,000	2,000	--	--	No Toxicity Value
Ethyl cyanide	SVOC	1/9/2008	4/3/2013	302	0	0	µg/L	1.2	4.7	--	--	No Toxicity Value
Ethyl methanesulfonate	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
Famphur	PESTICIDE	4/2/2008	11/21/2013	115	0	0	µg/L	1.0	50	--	--	No Toxicity Value

Table 7-1. 200-BP-5 Operable Unit Excluded Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximim Detected Result	Basis for Exclusion
Gross alpha	RAD	1/9/2008	12/17/2013	861	512	59	pCi/L	-2.00E+01	19	1.4	2,300	No Toxicity Value
Gross beta	RAD	1/9/2008	12/23/2013	1070	1060	99	pCi/L	-9.50E-01	9.7	3.2	34,000	No Toxicity Value
Heptachlorodibenzofurans	FURAN	7/3/2012	10/15/2012	22	0	0	µg/L	2.40E-07	7.90E-07	--	--	No Toxicity Value
Heptachlorodibenzo-p-dioxins	DIOXIN	7/3/2012	10/15/2012	22	3	14	µg/L	2.80E-07	1.20E-06	3.60E-07	6.70E-07	No Toxicity Value
Hexachlorodibenzofurans	FURAN	7/3/2012	10/15/2012	22	0	0	µg/L	1.50E-07	4.90E-07	--	--	No Toxicity Value
Hexachlorodibenzo-p-dioxin	DIOXIN	7/3/2012	10/15/2012	22	10	45	µg/L	3.20E-07	7.40E-07	4.30E-07	2.60E-06	No Toxicity Value
Hexachloropropene	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	2.5	--	--	No Toxicity Value
Hydroxylion	GEN CHEM	11/11/2009	12/23/2013	321	0	0	µg/L	540	1,000	--	--	Water Property/No Toxicity Value
Iodomethane	VOC	4/2/2008	4/3/2013	187	0	0	µg/L	0.090	2.0	--	--	No Toxicity Value
Isodrin	PESTICIDE	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
Isosafrole	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	5.7	--	--	No Toxicity Value
Magnesium	METAL	1/2/2008	1/6/2014	3127	3125	99.9	µg/L	6.0	7.1	4,020	169,000	Essential Nutrient
Methapyrilene	SVOC	4/2/2008	11/21/2013	111	0	0	µg/L	0.90	14	--	--	No Toxicity Value
O,O,O-Triethyl phosphorothioate	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	1.1	--	--	No Toxicity Value
O,O-Diethyl O-2-pyrazinyl phosphorothioate	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
Oil and grease	TPH	4/2/2008	4/2/2008	1	1	100	µg/L	--	--	1,000	1,000	No Toxicity Value
o-Toluidine	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.90	2.0	--	--	No Toxicity Value
Oxidation Reduction Potential	GEN CHEM	2/6/2008	12/23/2013	583	583	100	mV	--	--	-1.63E+02	510	Water Property/No Toxicity Value
Pentachlorodibenzofurans	FURAN	7/3/2012	10/15/2012	22	1	4.6	µg/L	2.90E-07	8.80E-07	8.10E-08	8.10E-08	No Toxicity Value
Pentachlorodibenzo-p-dioxins	DIOXIN	7/3/2012	10/15/2012	22	2	9.1	µg/L	4.20E-07	1.30E-06	2.30E-07	3.50E-07	No Toxicity Value
pH Measurement	GEN CHEM	1/2/2008	1/6/2014	1802	1802	100	unitless	--	--	5.8	13	Water Property/No Toxicity Value
Phenanthrene	SVOC	4/2/2008	11/21/2013	115	0	0	µg/L	0.10	1.0	--	--	No Toxicity Value
Phosphate	ANION	4/30/2008	4/3/2013	61	1	1.6	µg/L	229	500	660	660	No Toxicity Value
Phosphorus	METAL	3/5/2010	1/7/2011	65	31	48	µg/L	55	72	56	148	No Toxicity Value
Potassium	METAL	1/2/2008	1/6/2014	3127	3124	99.9	µg/L	90	1,650	2,050	90,100	Essential Nutrient
Potassium-40	RAD	1/9/2008	12/23/2013	795	63	7.9	pCi/L	-3.10E+02	220	24	6,600	Hanford Background
Radium-226	RAD	7/15/2010	7/15/2010	1	0	0	pCi/L	16	16	--	--	Hanford Background
Radium-228	RAD	4/9/2010	12/17/2010	24	0	0	pCi/L	-8.13E-01	1.0	--	--	Hanford Background
Ruthenium-106	RAD	1/9/2008	12/23/2013	794	0	0	pCi/L	-1.00E+02	87	--	--	<3 yr half-life
Silicon	METAL	3/5/2010	1/7/2011	65	65	100	µg/L	--	--	6,260	20,100	No Toxicity Value
Sodium	METAL	1/2/2008	1/6/2014	3127	3125	99.9	µg/L	22	28	5,400	5.93E+06	Essential Nutrient
Specific Conductance	GEN CHEM	1/2/2008	1/6/2014	1801	1801	100	uS/cm	--	--	172	8,166	Water Property/No Toxicity Value
Sulfate	ANION	1/2/2008	12/23/2013	1719	1719	100	µg/L	--	--	3,170	631,000	No Toxicity Value
Sulfide	ANION	12/3/2009	4/3/2013	78	21	27	µg/L	83	1,000	130	1,100	No Toxicity Value
Temperature	GEN CHEM	1/2/2008	1/6/2014	1802	1802	100	Deg C	--	--	8.0	28	Water Property/No Toxicity Value
Tetrachlorodibenzofurans	FURAN	7/3/2012	10/15/2012	22	4	18	µg/L	3.80E-07	1.30E-06	6.50E-07	1.50E-06	No Toxicity Value
Tetrachlorodibenzo-p-dioxins	DIOXIN	10/3/2012	10/15/2012	19	2	11	µg/L	6.50E-07	1.90E-06	3.00E-07	1.40E-06	No Toxicity Value
Thorium	METAL	12/17/2010	1/6/2014	35	0	0	µg/L	0.10	0.20	--	--	No Toxicity Value
Thorium-228	RAD	1/9/2008	12/17/2013	66	11	17	pCi/L	-1.52E-01	0.76	0.17	1.6	Hanford Background
Thorium-230	RAD	1/9/2008	12/17/2013	69	9	13	pCi/L	-1.05E-01	0.35	0.096	1.9	Hanford Background
Thorium-232	RAD	1/9/2008	12/17/2013	67	1	1.5	pCi/L	-4.34E-02	0.34	0.86	0.86	Hanford Background
Titanium	METAL	12/8/2010	4/3/2013	43	0	0	µg/L	4.0	4.1	--	--	No Toxicity Value
Total alpha energy emitted from Radium	RAD	4/9/2010	8/12/2010	16	2	13	pCi/L	-7.20E-02	0.098	0.37	1.0	Hanford Background
Total dissolved solids	GEN CHEM	11/29/2011	4/3/2013	3	3	100	µg/L	--	--	284,000	1.24E+06	Water Property/No Toxicity Value
Total organic carbon	GEN CHEM	1/2/2008	12/23/2013	576	463	80	µg/L	100	300	112	17,600	Water Property/No Toxicity Value

Table 7-1. 200-BP-5 Operable Unit Excluded Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximim Detected Result	Basis for Exclusion
Total organic halides	VOC	1/2/2008	10/10/2013	511	222	43	µg/L	1.8	30	2.2	232	Water Property/No Toxicity Value
Total petroleum hydrocarbons - diesel range	TPH	4/2/2008	10/15/2012	51	5	9.8	µg/L	70	72	74	270	No Toxicity Value
Total petroleum hydrocarbons - gasoline range	TPH	4/2/2008	10/15/2012	27	0	0	µg/L	50	50	--	--	No Toxicity Value
Total petroleum hydrocarbons - kerosene range	TPH	4/2/2008	10/15/2012	24	0	0	µg/L	70	72	--	--	No Toxicity Value
trans-1,4-Dichloro-2-butene	VOC	4/2/2008	4/3/2013	187	0	0	µg/L	0.29	2.0	--	--	No Toxicity Value
Turbidity	GEN CHEM	1/2/2008	1/6/2014	1802	1802	100	NTU	--	--	0.050	1,000	Water Property/No Toxicity Value

Table 7-2. 200-PO-1 Operable Unit Excluded Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximim Detected Result	Basis for Exclusion
1,3-Dichlorobenzene	VOC	3/16/2009	1/6/2014	46	0	0	µg/L	0.9	1	--	--	No Toxicity Value
1,4-Naphthoquinone	SVOC	3/16/2009	1/6/2014	45	0	0	µg/L	0.9	1	--	--	No Toxicity Value
1-Naphthylamine	SVOC	3/16/2009	1/6/2014	45	0	0	µg/L	1	2	--	--	No Toxicity Value
2,6-Dichlorophenol	VOC	1/25/2008	1/6/2014	189	0	0	µg/L	0.9	2.1	--	--	No Toxicity Value
2-Nitrophenol	SVOC	1/25/2008	1/6/2014	283	0	0	µg/L	0.48	2.3	--	--	No Toxicity Value
2-Picoline	SVOC	2/21/2008	1/6/2014	139	0	0	µg/L	0.9	5.5	--	--	No Toxicity Value
3+4 Methylphenol (cresol, m+p)	SVOC	1/25/2008	1/6/2014	245	0	0	µg/L	0.48	2.2	--	--	No Toxicity Value
4-Bromophenylphenyl ether	SVOC	3/16/2009	1/6/2014	46	0	0	µg/L	0.9	1	--	--	No Toxicity Value
4-Chlorophenylphenyl ether	SVOC	3/16/2009	1/6/2014	46	0	0	µg/L	0.9	1	--	--	No Toxicity Value
4-Nitrophenol	VOC	1/25/2008	1/6/2014	242	0	0	µg/L	0.6	2.2	--	--	No Toxicity Value
4-Nitroquinoline-1-oxide	SVOC	3/16/2009	1/6/2014	45	0	0	µg/L	0.9	5	--	--	No Toxicity Value
Acenaphthylene	SVOC	3/16/2009	1/6/2014	46	0	0	µg/L	0.9	1	--	--	No Toxicity Value
Acetonitrile	VOC	4/15/2008	1/6/2014	137	0	0	µg/L	2	4.2	--	--	No Toxicity Value
Alkalinity	GEN CHEM	1/2/2008	12/23/2013	697	697	100	µg/L	--	--	32000	260000	Water Property/ No Toxicity Value
alpha,alpha-Dimethylphenethylamine	SVOC	3/16/2009	1/6/2014	45	0	0	µg/L	5	22	--	--	No Toxicity Value
Ammonia	INORGANIC	11/3/2011	11/7/2011	8	1	13	µg/L	11.2	50	21.8	21.8	Water Property/ No Toxicity Value
Ammonium ion	CATION	2/25/2008	10/14/2013	208	98	47	µg/L	1.8	240	1.93	71	Water Property/ No Toxicity Value
Antimony-125	RAD	1/2/2008	10/1/2013	172	0	0	pCi/L	-25	29	--	--	<3 yr half-life
Benzo(ghi)perylene	SVOC	3/16/2009	1/6/2014	46	0	0	µg/L	0.9	1	--	--	No Toxicity Value
Benzothiazole	VOC	2/21/2008	5/20/2013	94	0	0	µg/L	0.5	1.1	--	--	No Toxicity Value
Beryllium-7	RAD	1/2/2008	10/1/2013	171	0	0	pCi/L	-48	61	--	--	<3 yr half-life
Bi-carbonate alkalinity	GEN CHEM	11/9/2011	11/10/2011	3	3	100	µg/L	--	--	92400	103000	Water Property/ No Toxicity Value
Bicarbonate	GEN CHEM	11/18/2010	12/23/2013	41	41	100	µg/L	--	--	38000	120000	Water Property/ No Toxicity Value
Bismuth	METAL	4/9/2010	12/20/2010	168	4	2.4	µg/L	23	37	31	38	No Toxicity Value
Bromide	ANION	1/3/2008	12/20/2010	93	16	17	µg/L	45	250	92.7	242	No Toxicity Value
Calcium	METAL	1/2/2008	1/6/2014	2487	2485	99.9	µg/L	39	49	307	142000	Essential Nutrient
Carbonate alkalinity	GEN CHEM	11/18/2010	12/23/2013	44	4	9.1	µg/L	540	1000	3200	84000	Water Property/ No Toxicity Value
Cesium-134	RAD	1/2/2008	10/1/2013	172	0	0	pCi/L	-34	39	--	--	<3 yr half-life
Chemical Oxygen Demand	GEN CHEM	2/25/2008	10/14/2013	200	4	2.0	µg/L	6500	10000	10000	18000	Water Property/ No Toxicity Value
Chloride	ANION	1/2/2008	1/6/2014	1425	1423	99.9	µg/L	86	13000	1080	183000	Water Property/ No Toxicity Value
Chloroethane	VOC	4/15/2008	1/6/2014	137	0	0	µg/L	0.085	2	--	--	No Toxicity Value
Chloromethane	VOC	4/15/2008	1/6/2014	137	8	5.8	µg/L	0.036	2	0.058	0.63	No Toxicity Value
Coliform Bacteria	COLIFORM	1/2/2008	10/14/2013	206	17	8.3	Col/100mL	0	1	1	1990	Water Property/ No Toxicity Value
Delta-BHC	PESTICIDE	4/15/2008	12/31/2013	41	0	0	µg/L	0.0032	0.0096	--	--	No Toxicity Value
Dichloroprop	PESTICIDE	12/12/2012	12/12/2012	1	0	0	µg/L	1.6	1.6	--	--	No Toxicity Value
Dimethyl phthalate	SVOC	3/16/2009	1/6/2014	46	0	0	µg/L	0.9	1.1	--	--	No Toxicity Value
Diphenylamine+N-Nitrosodiphenylamine	SVOC	12/6/2012	1/6/2014	6	0	0	µg/L	0.9	1	--	--	No Toxicity Value
Dissolved oxygen	GEN CHEM	1/17/2008	12/9/2013	409	409	100	µg/L	--	--	30	19280	Water Property/ No Toxicity Value
Endosulfan sulfate	PESTICIDE	4/15/2008	12/31/2013	41	0	0	µg/L	0.0063	0.017	--	--	No Toxicity Value
Endrin aldehyde	PESTICIDE	4/15/2008	12/31/2013	41	0	0	µg/L	0.0027	0.0096	--	--	No Toxicity Value
Endrin ketone	PESTICIDE	12/17/2013	12/31/2013	3	0	0	µg/L	0.0095	0.0096	--	--	No Toxicity Value
Ethyl cyanide	SVOC	2/13/2008	1/6/2014	S64	0	0	µg/L	1.2	4.7	--	--	No Toxicity Value
Ethyl methanesulfonate	SVOC	3/16/2009	1/6/2014	45	0	0	µg/L	0.9	1.2	--	--	No Toxicity Value
Famphur	PESTICIDE	3/16/2009	1/6/2014	45	0	0	µg/L	1.7	5	--	--	No Toxicity Value

Table 7-2. 200-PO-1 Operable Unit Excluded Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximim Detected Result	Basis for Exclusion
Gross alpha	RAD	1/2/2008	1/6/2014	803	418	52	pCi/L	-13	11	0.72	89	No Toxicity Value
Gross beta	RAD	1/2/2008	1/6/2014	804	787	98	pCi/L	-0.062	6	1.9	4400	No Toxicity Value
Heptachlorodibenzofurans	FURAN	3/16/2009	12/12/2012	4	0	0	µg/L	1.20E-06	1.90E-06	--	--	No Toxicity Value
Heptachlorodibenzo-p-dioxins	DIOXIN	3/16/2009	12/12/2012	4	0	0	µg/L	1.60E-06	2.90E-06	--	--	No Toxicity Value
Hexachlorodibenzofurans	FURAN	3/16/2009	12/12/2012	4	0	0	µg/L	7.00E-07	1.10E-05	--	--	No Toxicity Value
Hexachlorodibenzo-p-dioxin	DIOXIN	3/16/2009	12/12/2012	4	0	0	µg/L	1.30E-06	3.80E-06	--	--	No Toxicity Value
Hexachloropropene	SVOC	3/16/2009	1/6/2014	45	0	0	µg/L	0.9	2.4	--	--	No Toxicity Value
Hydroxylion	GEN CHEM	11/18/2010	12/23/2013	44	0	0	µg/L	540	1,000	--	--	Water Property/ No Toxicity Value
Iodomethane	VOC	4/15/2008	1/6/2014	137	2	1.5	µg/L	0.091	2.0	0.52	4.3	No Toxicity Value
Isodrin	PESTICIDE	3/16/2009	1/6/2014	45	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
Isosafrole	SVOC	3/16/2009	1/6/2014	45	0	0	µg/L	0.90	2.3	--	--	No Toxicity Value
Magnesium	METAL	1/2/2008	1/6/2014	2489	2487	99.9	µg/L	4.0	16	73	34,300	Essential Nutrient
Methapyrilene	SVOC	3/16/2009	1/6/2014	45	0	0	µg/L	0.90	13	--	--	No Toxicity Value
O,O,O-Triethyl phosphorothioate	SVOC	3/16/2009	1/6/2014	45	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
O,O-Diethyl O-2-pyrazinyl phosphorothioate	SVOC	3/16/2009	1/6/2014	45	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
Oil and grease	TPH	3/17/2009	3/17/2009	1	0	0	µg/L	2,100	2,100	--	--	No Toxicity Value
o-Toluidine	SVOC	3/16/2009	1/6/2014	45	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
Oxidation Reduction Potential	GEN CHEM	1/17/2008	12/9/2013	357	357	100	mV	--	--	-1.58E+02	929	Water Property/ No Toxicity Value
Pentachlorodibenzofurans	FURAN	3/16/2009	12/12/2012	4	0	0	µg/L	1.30E-06	7.40E-06	--	--	No Toxicity Value
Pentachlorodibenzo-p-dioxins	DIOXIN	3/16/2009	12/12/2012	4	1	25	µg/L	1.80E-06	2.30E-06	2.20E-06	2.20E-06	No Toxicity Value
pH Measurement	GEN CHEM	1/2/2008	1/6/2014	1593	1593	100	unitless	--	--	6.3	9.9	Water Property/ No Toxicity Value
Phenanthrene	SVOC	3/16/2009	1/6/2014	46	0	0	µg/L	0.90	1.0	--	--	No Toxicity Value
Phosphate	ANION	1/3/2008	12/20/2010	102	0	0	µg/L	215	429	--	--	No Toxicity Value
Phosphorus	METAL	4/9/2010	12/20/2010	168	51	30	µg/L	55	194	61	162	No Toxicity Value
Potassium	METAL	1/2/2008	1/6/2014	2489	2484	99.8	µg/L	55	5,000	888	14,800	Essential Nutrient
Potassium-40	RAD	1/2/2008	10/1/2013	172	7	4.1	pCi/L	-9.30E+02	43	34	340	Hanford Background
Radium-228	RAD	4/9/2010	12/17/2010	52	1	1.9	pCi/L	-1.19E+00	1.9	2.4	2.4	Hanford Background
Ruthenium-106	RAD	1/2/2008	10/1/2013	171	0	0	pCi/L	-5.20E+01	67	--	--	<3 yr half-life
Silicon	METAL	4/9/2010	12/20/2010	168	168	100	µg/L	--	--	13,500	23,400	No Toxicity Value
Sodium	METAL	1/2/2008	1/6/2014	2489	2487	99.9	µg/L	10	23	71	84,000	Essential Nutrient
Specific Conductance	GEN CHEM	1/2/2008	1/6/2014	1593	1593	100	uS/cm	--	--	158	1,107	Water Property/ No Toxicity Value
Sulfate	ANION	1/2/2008	1/6/2014	1425	1418	99.5	µg/L	50	68,700	1,220	371,000	No Toxicity Value
Sulfide	ANION	12/12/2012	12/12/2012	1	0	0	µg/L	83	83	--	--	No Toxicity Value
Temperature	GEN CHEM	1/2/2008	1/6/2014	1593	1593	100	Deg C	--	--	12	32	Water Property/ No Toxicity Value
Tetrachlorodibenzofurans	FURAN	3/16/2009	12/12/2012	4	1	25	µg/L	2.60E-06	4.00E-06	7.40E-05	7.40E-05	No Toxicity Value
Tetrachlorodibenzo-p-dioxins	DIOXIN	3/16/2009	12/12/2012	4	1	25	µg/L	3.80E-06	6.10E-06	1.60E-06	1.60E-06	No Toxicity Value
Thorium	METAL	12/31/2013	1/6/2014	10	0	0	µg/L	0.10	0.20	--	--	No Toxicity Value
Total alpha energy emitted from Radium	RAD	4/9/2010	8/29/2010	33	0	0	pCi/L	-6.80E-02	0.29	--	--	Hanford Background
Total organic carbon	GEN CHEM	1/2/2008	12/23/2013	865	701	81	µg/L	100	300	102	38,300	Water Property/ No Toxicity Value
Total organic halides	VOC	1/9/2008	10/10/2013	458	175	38	µg/L	3.5	5.0	3.2	52	Water Property/ No Toxicity Value
Total petroleum hydrocarbons - diesel range	TPH	3/16/2009	12/17/2010	55	1	1.8	µg/L	70	70	100	100	No Toxicity Value
Total petroleum hydrocarbons - gasoline range	TPH	3/16/2009	3/17/2009	3	0	0	µg/L	50	50	--	--	No Toxicity Value
trans-1,4-Dichloro-2-butene	VOC	4/15/2008	1/6/2014	137	0	0	µg/L	0.20	2.0	--	--	No Toxicity Value

Table 7-2. 200-PO-1 Operable Unit Excluded Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Basis for Exclusion
Turbidity	GEN CHEM	1/2/2008	1/6/2014	1594	1594	100	NTU	--	--	0.060	772	Water Property/ No Toxicity Value

Table 7-3. 200-BP-5 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
1,1,1,2-Tetrachloroethane	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.090	1.0
1,1,1-Trichloroethane	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.067	1.0
1,1,2,2-Tetrachloroethane	VOC	4/2/2008	4/3/2013	194	0	0%	µg/L	0.098	1.0
1,1,2-Trichloroethane	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.063	1.0
1,1-Dichloroethane	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.068	1.0
1,1-Dichloroethene	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.051	1.0
1,2,3,4,6,7,8-Heptachlorodibenzodioxin	DIOXIN	10/3/2012	10/15/2012	19	0	0%	µg/L	2.40E-07	7.40E-07
1,2,3,4,6,7,8-Heptachlorodibenzofuran	FURAN	10/3/2012	10/15/2012	19	0	0%	µg/L	2.10E-07	6.60E-07
1,2,3,4,7,8,9-Heptachlorodibenzofuran	FURAN	10/3/2012	10/15/2012	19	0	0%	µg/L	2.80E-07	9.50E-07
1,2,3,4,7,8-Hexachlorodibenzofuran	FURAN	10/3/2012	10/15/2012	19	0	0%	µg/L	1.60E-07	4.20E-07
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	DIOXIN	10/3/2012	10/15/2012	19	0	0%	µg/L	2.30E-07	8.50E-07
1,2,3,6,7,8-Hexachlorodibenzofuran	FURAN	10/3/2012	10/15/2012	19	0	0%	µg/L	1.50E-07	4.60E-07
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	DIOXIN	10/3/2012	10/15/2012	19	0	0%	µg/L	2.40E-07	8.90E-07
1,2,3,7,8,9-Hexachlorodibenzofuran	FURAN	10/3/2012	10/15/2012	19	0	0%	µg/L	1.80E-07	6.40E-07
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	DIOXIN	10/3/2012	10/15/2012	19	0	0%	µg/L	2.20E-07	8.10E-07
1,2,3,7,8-Pentachlorodibenzofuran	FURAN	10/3/2012	10/15/2012	19	0	0%	µg/L	2.70E-07	9.20E-07
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	DIOXIN	10/3/2012	10/15/2012	19	0	0%	µg/L	3.50E-07	1.30E-06
1,2,3-Trichloropropane	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.15	1.0
1,2,4,5-Tetrachlorobenzene	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
1,2,4-Trichlorobenzene	VOC	1/9/2008	11/21/2013	205	0	0%	µg/L	0.70	2.2
1,2-Dibromo-3-chloropropane	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.41	1.0
1,2-Dibromoethane	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.13	1.0
1,2-Dichlorobenzene	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
1,2-Dichloroethane	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.10	1.0
1,2-Dichloroethene (Total)	VOC	4/2/2008	4/3/2013	194	0	0%	µg/L	0.13	1.0
1,2-Dichloropropane	VOC	4/2/2008	4/3/2013	194	0	0%	µg/L	0.077	1.0
1,4-Dichlorobenzene	VOC	1/9/2008	12/17/2013	353	0	0%	µg/L	0.10	1.4
1,4-Dioxane	VOC	4/2/2008	11/21/2013	232	0	0%	µg/L	0.90	10
1-Butanol	VOC	1/9/2008	4/3/2013	302	0	0%	µg/L	12	100
2-(2-methyl-4-chlorophenoxy) propionic acid	HERBICIDE	7/3/2012	10/15/2012	22	0	0%	µg/L	130	140
2,3,4,6,7,8-Hexachlorodibenzofuran	FURAN	10/3/2012	10/15/2012	19	0	0%	µg/L	1.30E-07	4.50E-07
2,3,4,6-Tetrachlorophenol	SVOC	1/2/2008	11/21/2013	332	0	0%	µg/L	0.48	2.1
2,3,4,7,8-Pentachlorodibenzofuran	FURAN	10/3/2012	10/15/2012	19	0	0%	µg/L	2.60E-07	8.40E-07
2,3,7,8-Tetrachlorodibenzofuran	FURAN	10/3/2012	10/15/2012	19	0	0%	µg/L	3.80E-07	1.30E-06

Table 7-3. 200-BP-5 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
2,3,7,8-Tetrachlorodibenzo-p-dioxin	DIOXIN	7/3/2012	10/15/2012	22	0	0%	µg/L	6.50E-07	2.20E-06
2,4,5-T(2,4,5-Trichlorophenoxyacetic acid)	HERBICIDE	7/3/2012	10/3/2012	5	0	0%	µg/L	0.14	0.16
2,4,5-TP(2-(2,4,5-Trichlorophenoxy)propionic acid)Silvex	HERBICIDE	7/3/2012	10/3/2012	5	0	0%	µg/L	0.14	0.15
2,4,5-Trichlorophenol	VOC	1/2/2008	11/21/2013	332	0	0%	µg/L	0.62	2.2
2,4,6-Trichlorophenol	VOC	1/2/2008	11/21/2013	332	0	0%	µg/L	0.48	2.2
2,4-D(2,4-Dichlorophenoxyacetic acid)	HERBICIDE	7/3/2012	10/15/2012	22	0	0%	µg/L	1.8	2.0
2,4-DB(4-(2,4-Dichlorophenoxy)butanoic acid)	HERBICIDE	7/3/2012	10/15/2012	22	0	0%	µg/L	2.4	2.6
2,4-Dichlorophenol	VOC	1/2/2008	12/17/2013	411	0	0%	µg/L	0.47	2.1
2,4-Dimethylphenol	VOC	1/2/2008	11/21/2013	332	0	0%	µg/L	0.90	2.1
2,4-Dinitrophenol	VOC	1/2/2008	11/21/2013	333	0	0%	µg/L	0.90	10
2,4-Dinitrotoluene	SVOC	1/9/2008	11/21/2013	205	0	0%	µg/L	0.47	1.1
2,6-Dinitrotoluene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	2.2
2-Acetylaminofluorene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
2-Butanone	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.52	1.0
2-Chloronaphthalene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
2-Chlorophenol	VOC	1/2/2008	11/21/2013	393	0	0%	µg/L	0.47	2.2
2-Methyl-4 chlorophenoxyacetic acid	HERBICIDE	7/3/2012	10/15/2012	22	0	0%	µg/L	120	130
2-Methylnaphthalene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
2-Methylphenol (cresol, o-)	SVOC	1/2/2008	12/17/2013	413	0	0%	µg/L	0.47	2.2
2-Naphthylamine	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	1.0	2.0
2-Nitroaniline	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	2.0
3,3'-Dichlorobenzidine	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.3
3,3'-Dimethylbenzidine	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	1.0	10
3-Methylcholanthrene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
3-Nitroaniline	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.1
4,4'-DDD (Dichlorodiphenyldichloroethane)	PESTICIDE	11/4/2008	2/12/2013	76	0	0%	µg/L	0.0038	0.010
4,4'-DDE (Dichlorodiphenyldichloroethylene)	PESTICIDE	11/4/2008	2/12/2013	75	0	0%	µg/L	0.0027	0.020
4,4'-DDT (Dichlorodiphenyltrichloroethane)	PESTICIDE	11/4/2008	2/12/2013	76	0	0%	µg/L	0.0056	0.023
4,6-Dinitro-2-methylphenol	VOC	1/2/2008	11/21/2013	332	0	0%	µg/L	0.90	5.0
4-Aminobiphenyl	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	1.0	2.0
4-Chloro-3-methylphenol	VOC	1/2/2008	11/21/2013	393	0	0%	µg/L	0.47	2.4
4-Chloroaniline	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	2.2
4-Methyl-2-pentanone	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.12	1.0
4-Methylphenol (cresol, p-)	VOC	4/2/2008	7/3/2012	23	0	0%	µg/L	0.10	10

Table 7-3. 200-BP-5 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
4-Nitroaniline	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.3
5-Nitro-o-toluidine	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	20
7,12-Dimethylbenz[a]anthracene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Acenaphthene	SVOC	1/9/2008	11/21/2013	205	0	0%	µg/L	0.50	2.5
Acrolein	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.52	10
Acrylonitrile	VOC	3/26/2010	4/3/2013	152	0	0%	µg/L	0.58	5.0
Aldrin	PESTICIDE	11/4/2008	2/12/2013	57	0	0%	µg/L	0.0040	0.010
Allyl chloride	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.091	1.0
Alpha-BHC	PESTICIDE	11/4/2008	2/12/2013	76	0	0%	µg/L	0.0025	0.010
Aniline	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.3
Anthracene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.020	1.1
Aramite	PESTICIDE	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	20
Aroclor-1016	PCB	10/8/2008	10/15/2012	40	0	0%	µg/L	0.090	0.21
Aroclor-1221	PCB	10/8/2008	10/15/2012	40	0	0%	µg/L	0.14	0.21
Aroclor-1232	PCB	10/8/2008	10/15/2012	40	0	0%	µg/L	0.090	0.21
Aroclor-1242	PCB	10/8/2008	10/15/2012	40	0	0%	µg/L	0.090	0.21
Aroclor-1248	PCB	10/8/2008	10/15/2012	40	0	0%	µg/L	0.090	0.21
Aroclor-1254	PCB	10/8/2008	10/15/2012	40	0	0%	µg/L	0.090	0.14
Aroclor-1260	PCB	10/8/2008	10/15/2012	40	0	0%	µg/L	0.090	0.14
Azobenzene	VOC	4/2/2008	7/3/2012	8	0	0%	µg/L	1.0	1.0
Benzo(a)anthracene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.063	1.0
Benzo(a)pyrene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.075	1.0
Benzo(b)fluoranthene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.051	1.0
Benzo(k)fluoranthene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.074	1.0
Benzyl alcohol	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
beta-1,2,3,4,5,6-Hexachlorocyclohexane (beta-BHC)	PESTICIDE	11/4/2008	2/12/2013	80	0	0%	µg/L	0.010	0.013
Bis(2-chloro-1-methylethyl)ether	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Bis(2-Chloroethoxy)methane	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Bis(2-chloroethyl) ether	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Bromodichloromethane	VOC	4/2/2008	4/3/2013	194	0	0%	µg/L	0.082	1.0
Bromoform	VOC	4/2/2008	4/3/2013	194	0	0%	µg/L	0.094	1.0
Bromomethane	VOC	4/2/2008	4/3/2013	194	0	0%	µg/L	0.084	2.0
Carbazole	SVOC	12/17/2009	11/21/2013	104	0	0%	µg/L	0.90	1.0
Chlordane	PESTICIDE	11/4/2008	2/12/2013	80	0	0%	µg/L	0.040	0.23

Table 7-3. 200-BP-5 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
Chlorobenzene	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.15	1.0
Chlorobenzilate	PESTICIDE	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Chloroprene	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.085	1.0
Chrysene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.035	1.0
cis-1,2-Dichloroethylene	VOC	1/9/2008	4/3/2013	302	0	0%	µg/L	0.083	1.0
cis-1,3-Dichloropropene	VOC	4/2/2008	4/3/2013	194	0	0%	µg/L	0.070	1.0
Dalapon	HERBICIDE	7/3/2012	10/15/2012	22	0	0%	µg/L	0.94	3.9
Diallate	PESTICIDE	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	2.0
Dibenz[a,h]anthracene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.15	1.0
Dibenzofuran	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Dibromochloromethane	VOC	4/2/2008	4/3/2013	194	0	0%	µg/L	0.057	1.0
Dibromomethane	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.14	1.0
Dicamba	HERBICIDE	7/3/2012	10/3/2012	5	0	0%	µg/L	0.28	0.29
Dichlorodifluoromethane	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.070	2.0
Dieldrin	PESTICIDE	11/4/2008	2/12/2013	58	0	0%	µg/L	0.0023	0.010
Diethyl ether	VOC	9/19/2010	1/7/2011	2	0	0%	µg/L	0.26	2,000
Diethylphthalate	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Dimethoate	PESTICIDE	4/2/2008	11/21/2013	116	0	0%	µg/L	0.90	1.1
Di-n-butylphthalate	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Dinoseb(2-secButyl-4,6-dinitrophenol)	PESTICIDE	1/2/2008	11/21/2013	332	0	0%	µg/L	0.63	2.4
Diphenylamine	VOC	12/17/2009	12/17/2009	3	0	0%	µg/L	1.0	1.0
Disulfoton	PESTICIDE	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	3.0
Endosulfan I	PESTICIDE	11/4/2008	2/12/2013	79	0	0%	µg/L	0.0025	0.020
Endosulfan II	PESTICIDE	11/4/2008	2/12/2013	79	0	0%	µg/L	0.0094	0.010
Endrin	PESTICIDE	11/4/2008	2/12/2013	58	0	0%	µg/L	0.0028	0.018
Ethyl acetate	VOC	9/19/2010	1/7/2011	2	0	0%	µg/L	0.18	2,000
Ethyl methacrylate	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.11	1.0
Ethylbenzene	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.061	1.0
Ethylene glycol	SVOC	9/19/2010	1/7/2011	2	0	0%	µg/L	2,000	2,000
Europium-152	RAD	1/9/2008	12/23/2013	808	0	0%	pCi/L	-3.20E+01	37
Europium-155	RAD	1/9/2008	12/23/2013	808	0	0%	pCi/L	-3.10E+01	58
Fluoranthene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.18	1.0
Fluorene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.071	1.0
Gamma-BHC (Lindane)	PESTICIDE	11/4/2008	2/12/2013	59	0	0%	µg/L	0.0025	0.010

Table 7-3. 200-BP-5 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
Heptachlor epoxide	SVOC	11/4/2008	2/12/2013	59	0	0%	µg/L	0.0032	0.017
Heptachlor	PESTICIDE	11/4/2008	2/12/2013	63	0	0%	µg/L	0.0025	0.010
Hexachlorobenzene	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Hexachlorobutadiene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Hexachlorocyclopentadiene	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	2.5
Hexachloroethane	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Hexachlorophene	PESTICIDE	4/2/2008	11/21/2013	78	0	0%	µg/L	0.90	10
Hexane	VOC	11/4/2008	11/4/2008	1	0	0%	µg/L	0.16	0.16
Indeno(1,2,3-cd)pyrene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.14	1.0
Isobutyl alcohol	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	5.0	200
Isophorone	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Kepone	PESTICIDE	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	20
m-Dinitrobenzene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Methacrylonitrile	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.050	2.0
Methanol	SVOC	9/19/2010	9/19/2010	1	0	0%	µg/L	2,000	2,000
Methoxychlor	PESTICIDE	11/4/2008	2/12/2013	80	0	0%	µg/L	0.0010	0.013
Methyl parathion	PESTICIDE	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Naphthalene	VOC	1/9/2008	12/17/2013	229	0	0%	µg/L	0.20	2.0
Nickel-63	RAD	5/17/2010	9/2/2010	3	0	0%	pCi/L	0.11	1.8
Niobium-94	RAD	7/15/2010	9/15/2011	3	0	0%	pCi/L	-3.94E-02	7.5
Nitrobenzene	VOC	4/2/2008	11/21/2013	116	0	0%	µg/L	0.90	1.1
Nitrosopyrrolidine	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	2.0
n-Nitrosodiethylamine	SVOC	4/2/2008	11/21/2013	116	0	0%	µg/L	0.90	1.1
n-Nitrosodimethylamine	SVOC	1/30/2008	11/21/2013	136	0	0%	µg/L	0.72	2.0
n-Nitrosodi-n-butylamine	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
n-Nitrosodiphenylamine	SVOC	4/2/2008	1/7/2011	19	0	0%	µg/L	1.0	1.0
n-Nitrosomethylethylamine	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	2.0
n-Nitrosomorpholine	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.2
n-Nitrosopiperidine	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Octachlorodibenzo-p-dioxin	DIOXIN	7/3/2012	10/15/2012	21	0	0%	µg/L	2.90E-07	9.60E-05
Parathion	PESTICIDE	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
p-Dimethylaminoazobenzene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Pentachlorobenzene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	2.7
Pentachloroethane	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.3

Table 7-3. 200-BP-5 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
Pentachloronitrobenzene (PCNB)	PESTICIDE	4/2/2008	11/21/2013	115	0	0%	µg/L	1.0	2.0
Pentachlorophenol	PESTICIDE	1/2/2008	12/17/2013	413	0	0%	µg/L	0.50	2.4
Phenacetin	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Phorate	PESTICIDE	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	2.9
p-Phenylenediamine	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Pronamide	PESTICIDE	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Protactinium-231	RAD	11/4/2008	11/4/2008	1	0	0%	pCi/L	-1.70E-02	-1.70E-02
Pyrene	SVOC	1/9/2008	11/21/2013	205	0	0%	µg/L	0.083	1.0
Pyridine	VOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	5.0
Safrol	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Selenium-79	RAD	11/4/2008	11/4/2008	1	0	0%	pCi/L	-4.10E+00	-4.10E+00
Silver-108 metastable	RAD	1/7/2011	9/15/2011	2	0	0%	pCi/L	-7.05E-01	-1.64E-01
Styrene	VOC	4/2/2008	4/3/2013	194	0	0%	µg/L	0.036	1.0
sym-Trinitrobenzene	SVOC	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	5.0
Tetrachloroethene	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.088	1.0
Tetraethyl dithiopyrophosphate (Sulfotepp)	PESTICIDE	4/2/2008	11/21/2013	115	0	0%	µg/L	0.90	1.0
Tetrahydrofuran	VOC	1/9/2008	4/3/2013	302	0	0%	µg/L	1.1	3.2
Tin-126	RAD	7/15/2010	7/15/2010	1	0	0%	pCi/L	14	14
Total cresols	VOC	1/14/2009	1/17/2013	44	0	0%	µg/L	0.50	3.0
Toxaphene	PESTICIDE	11/4/2008	2/12/2013	80	0	0%	µg/L	0.25	0.66
trans-1,2-Dichloroethylene	VOC	1/9/2008	4/3/2013	302	0	0%	µg/L	0.080	1.0
trans-1,3-Dichloropropene	VOC	4/2/2008	4/3/2013	194	0	0%	µg/L	0.080	1.0
Trichloromonofluoromethane	VOC	4/2/2008	4/3/2013	191	0	0%	µg/L	0.041	1.0
Tris-2-chloroethyl phosphate	SVOC	1/9/2008	1/17/2013	112	0	0%	µg/L	0.50	1.0
Vinyl acetate	VOC	4/2/2008	4/3/2013	187	0	0%	µg/L	0.17	2.0
Vinyl chloride	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.032	1.0
Xylenes (total)	VOC	1/9/2008	12/17/2013	308	0	0%	µg/L	0.11	3.0

Table 7-4. 200-PO-1 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
1,1,1,2-Tetrachloroethane	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.090	1.0
1,1,2,2-Tetrachloroethane	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.098	1.0
1,1,2-Trichloroethane	VOC	2/13/2008	1/6/2014	564	0	0%	µg/L	0.063	1.0
1,2,3,4,6,7,8-Heptachlorodibenzodioxin	DIOXIN	3/16/2009	12/12/2012	4	0	0%	µg/L	1.50E-06	2.60E-06
1,2,3,4,6,7,8-Heptachlorodibenzofuran	FURAN	3/16/2009	12/12/2012	4	0	0%	µg/L	9.50E-07	1.50E-06
1,2,3,4,7,8,9-Heptachlorodibenzofuran	FURAN	3/16/2009	12/12/2012	4	0	0%	µg/L	8.50E-07	2.40E-06
1,2,3,4,7,8-Hexachlorodibenzofuran	FURAN	3/16/2009	12/12/2012	4	0	0%	µg/L	6.60E-07	1.10E-06
1,2,3,6,7,8-Hexachlorodibenzofuran	FURAN	3/16/2009	12/12/2012	4	0	0%	µg/L	5.70E-07	1.10E-06
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	DIOXIN	3/16/2009	12/12/2012	4	0	0%	µg/L	3.80E-07	2.00E-06
1,2,3,7,8,9-Hexachlorodibenzofuran	FURAN	3/16/2009	12/12/2012	4	0	0%	µg/L	5.00E-07	1.60E-06
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	DIOXIN	3/16/2009	12/12/2012	4	0	0%	µg/L	1.10E-06	1.80E-06
1,2,3,7,8-Pentachlorodibenzofuran	FURAN	3/16/2009	12/12/2012	4	0	0%	µg/L	5.80E-07	1.90E-06
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	DIOXIN	3/16/2009	12/12/2012	4	0	0%	µg/L	1.40E-07	2.30E-06
1,2,3-Trichloropropane	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.15	1.0
1,2,4,5-Tetrachlorobenzene	VOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	2.5
1,2,4-Trichlorobenzene	VOC	2/21/2008	1/6/2014	104	0	0%	µg/L	0.70	2.1
1,2,4-Trimethylbenzene	VOC	4/4/2013	4/4/2013	1	0	0%	µg/L	50	50
1,2-Dibromo-3-chloropropane	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.20	1.0
1,2-Dibromoethane	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.098	1.0
1,2-Dichlorobenzene	VOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
1,2-Dichloroethane	VOC	2/13/2008	1/6/2014	564	0	0%	µg/L	0.050	1.0
1,2-Dichloroethene (Total)	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.13	1.0
1,2-Dichloropropane	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.054	1.0
1,4-Dichlorobenzene	VOC	2/13/2008	1/6/2014	578	0	0%	µg/L	0.10	1.0
1,4-Dioxane	VOC	2/25/2008	1/6/2014	347	0	0%	µg/L	0.67	12
1-Butanol	VOC	2/13/2008	1/6/2014	563	0	0%	µg/L	8.1	100
2-(2-methyl-4-chlorophenoxy) propionic acid	HERBICIDE	12/12/2012	12/12/2012	1	0	0%	µg/L	130	130
2,3,4,6,7,8-Hexachlorodibenzofuran	FURAN	3/16/2009	12/12/2012	4	0	0%	µg/L	5.00E-07	1.20E-06
2,3,4,6-Tetrachlorophenol	SVOC	1/25/2008	1/6/2014	189	0	0%	µg/L	0.90	2.1
2,3,4,7,8-Pentachlorodibenzofuran	FURAN	3/16/2009	12/12/2012	4	0	0%	µg/L	1.20E-07	1.70E-06
2,3,7,8-Tetrachlorodibenzofuran	FURAN	3/16/2009	12/12/2012	4	0	0%	µg/L	1.50E-07	4.00E-06
2,3,7,8-Tetrachlorodibenzo-p-dioxin	DIOXIN	3/16/2009	12/12/2012	4	0	0%	µg/L	1.60E-07	6.10E-06
2,4,5-T(2,4,5-Trichlorophenoxyacetic acid)	HERBICIDE	3/16/2009	12/12/2012	4	0	0%	µg/L	0.081	0.16

Table 7-4. 200-PO-1 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
2,4,5-TP(2-(2,4,5-Trichlorophenoxy)propionic acid)Silvex	HERBICIDE	3/16/2009	12/12/2012	4	0	0%	µg/L	0.069	0.14
2,4,5-Trichlorophenol	VOC	1/25/2008	1/6/2014	190	0	0%	µg/L	0.90	2.2
2,4,6-Trichlorophenol	VOC	1/25/2008	1/6/2014	190	0	0%	µg/L	0.90	2.2
2,4-D(2,4-Dichlorophenoxyacetic acid)	HERBICIDE	3/16/2009	12/12/2012	4	0	0%	µg/L	0.77	2.0
2,4-DB(4-(2,4-Dichlorophenoxy)butanoic acid)	HERBICIDE	12/12/2012	12/12/2012	1	0	0%	µg/L	2.5	2.5
2,4-Dichlorophenol	VOC	1/25/2008	1/6/2014	282	0	0%	µg/L	0.48	2.1
2,4-Dimethylphenol	VOC	1/25/2008	1/6/2014	190	0	0%	µg/L	1.0	2.1
2,4-Dinitrophenol	VOC	1/25/2008	1/6/2014	224	0	0%	µg/L	0.90	10
2,4-Dinitrotoluene	SVOC	2/21/2008	1/6/2014	104	0	0%	µg/L	0.48	1.0
2-Acetylaminofluorene	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
2-Butanone	VOC	2/13/2008	1/6/2014	564	0	0%	µg/L	0.52	1.8
2-Chloronaphthalene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
2-Chlorophenol	VOC	1/25/2008	1/6/2014	246	0	0%	µg/L	0.48	2.2
2-Hexanone	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.080	5.0
2-Methyl-4 chlorophenoxyacetic acid	HERBICIDE	12/12/2012	12/12/2012	1	0	0%	µg/L	130	130
2-Methylnaphthalene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
2-Methylphenol (cresol, o-)	SVOC	1/25/2008	1/6/2014	283	0	0%	µg/L	0.48	2.2
2-Naphthylamine	VOC	3/16/2009	1/6/2014	45	0	0%	µg/L	1.0	2.0
2-Nitroaniline	SVOC	3/16/2009	1/6/2014	47	0	0%	µg/L	0.90	2.0
3,3'-Dichlorobenzidine	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.3
3,3'-Dimethylbenzidine	VOC	3/16/2009	1/6/2014	45	0	0%	µg/L	2.6	4.0
3-Methylcholanthrene	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
3-Nitroaniline	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
4,4'-DDD (Dichlorodiphenyldichloroethane)	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0031	0.0096
4,4'-DDE (Dichlorodiphenyldichloroethylene)	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0027	0.013
4,4'-DDT (Dichlorodiphenyltrichloroethane)	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0056	0.022
4,6-Dinitro-2-methylphenol	VOC	1/25/2008	1/6/2014	190	0	0%	µg/L	0.90	2.2
4-Aminobiphenyl	VOC	3/16/2009	1/6/2014	45	0	0%	µg/L	1.0	2.0
4-Chloro-3-methylphenol	VOC	1/25/2008	1/6/2014	246	0	0%	µg/L	0.48	2.4
4-Chloroaniline	VOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.3
4-Methyl-2-pentanone	VOC	2/13/2008	1/6/2014	564	0	0%	µg/L	0.12	1.0
4-Methylphenol (cresol, p-)	VOC	3/16/2009	12/20/2010	39	0	0%	µg/L	10	20
4-Nitroaniline	VOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.6

Table 7-4. 200-PO-1 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
5-Nitro-o-toluidine	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
7,12-Dimethylbenz[a]anthracene	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Acenaphthene	SVOC	2/21/2008	1/6/2014	104	0	0%	µg/L	0.50	2.5
Acetophenone	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.2
Acrolein	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.52	5.0
Acrylonitrile	VOC	3/16/2009	12/31/2013	11	0	0%	µg/L	1.0	5.0
Aldrin	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0040	0.0096
Allyl chloride	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.091	1.0
Alpha-BHC	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0025	0.0096
Alpha-Chlordane	PESTICIDE	12/17/2013	12/31/2013	3	0	0%	µg/L	0.014	0.014
Aniline	VOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	2.0
Anthracene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Aramite	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	20
Aroclor-1016	PCB	3/16/2009	12/12/2012	4	0	0%	µg/L	0.090	0.21
Aroclor-1221	PCB	3/16/2009	12/12/2012	4	0	0%	µg/L	0.20	0.21
Aroclor-1232	PCB	3/16/2009	12/12/2012	4	0	0%	µg/L	0.090	0.21
Aroclor-1242	PCB	3/16/2009	12/12/2012	4	0	0%	µg/L	0.090	0.21
Aroclor-1248	PCB	3/16/2009	12/12/2012	4	0	0%	µg/L	0.090	0.21
Aroclor-1254	PCB	3/16/2009	12/12/2012	4	0	0%	µg/L	0.090	0.14
Aroclor-1260	PCB	3/16/2009	12/12/2012	4	0	0%	µg/L	0.090	0.14
Azobenzene	VOC	6/10/2010	12/20/2010	36	0	0%	µg/L	1.0	1.0
Benzene	VOC	2/13/2008	1/6/2014	564	0	0%	µg/L	0.032	1.0
Benzo(a)anthracene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Benzo(a)pyrene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Benzo(b)fluoranthene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Benzo(k)fluoranthene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
beta-1,2,3,4,5,6-Hexachlorocyclohexane (beta-BHC)	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0065	0.015
Bis(2-chloro-1-methylethyl)ether	VOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.1
Bis(2-Chloroethoxy)methane	VOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Bis(2-chloroethyl) ether	VOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Carbazole	SVOC	10/14/2009	1/6/2014	43	0	0%	µg/L	0.90	1.0
Cesium-137	RAD	1/2/2008	1/6/2014	178	0	0%	pCi/L	-5.30E+00	8.8
Chlordane	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.032	0.18

Table 7-4. 200-PO-1 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
Chlorobenzene	VOC	2/13/2008	1/6/2014	540	0	0%	µg/L	0.060	1.0
Chlorobenzilate	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Chloroprene	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.083	1.0
Chrysene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
cis-1,2-Dichloroethylene	VOC	2/13/2008	1/6/2014	564	0	0%	µg/L	0.048	1.0
cis-1,3-Dichloropropene	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.073	1.0
Cobalt-60	RAD	1/2/2008	1/6/2014	178	0	0%	pCi/L	-8.50E+00	6.8
Cyanide	VOC	5/6/2008	10/1/2013	28	0	0%	µg/L	2.8	4.0
Dalapon	HERBICIDE	12/12/2012	12/12/2012	1	0	0%	µg/L	3.8	3.8
Diallate	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	2.0
Dibenz[a,h]anthracene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Dibenzofuran	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Dibromomethane	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.095	1.0
Dicamba	HERBICIDE	12/12/2012	12/12/2012	1	0	0%	µg/L	0.28	0.28
Dichlorodifluoromethane	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.058	2.0
Dieldrin	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0023	0.0096
Dimethoate	PESTICIDE	4/15/2008	1/6/2014	80	0	0%	µg/L	0.90	1.1
Di-n-butylphthalate	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Di-n-octylphthalate	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Dinoseb(2-secButyl-4,6-dinitrophenol)	PESTICIDE	1/25/2008	1/6/2014	189	0	0%	µg/L	0.27	2.4
Disulfoton	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Endosulfan I	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0025	0.018
Endosulfan II	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0032	0.010
Endrin	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0028	0.017
Europium-152	RAD	1/2/2008	1/6/2014	178	0	0%	pCi/L	-2.70E+01	16
Europium-154	RAD	1/2/2008	1/6/2014	178	0	0%	pCi/L	-2.60E+01	29
Europium-155	RAD	1/2/2008	1/6/2014	178	0	0%	pCi/L	-3.50E+01	19
Fluoranthene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Fluorene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Gamma-BHC (Lindane)	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0025	0.0096
Heptachlor epoxide	SVOC	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0032	0.016
Heptachlor	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0025	0.034
Hexachlorobenzene	VOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0

Table 7-4. 200-PO-1 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
Hexachlorobutadiene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Hexachlorocyclopentadiene	VOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Hexachloroethane	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Hexachlorophene	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	10
Hexane	VOC	4/15/2008	1/15/2009	34	0	0%	µg/L	0.16	0.16
Indeno(1,2,3-cd)pyrene	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Isobutyl alcohol	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	5.0	200
Isophorone	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	1.0
Kepone	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	20
m-Dinitrobenzene	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Mercury	METAL	5/6/2008	1/6/2014	136	0	0%	µg/L	0.050	0.10
Methacrylonitrile	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.050	2.0
Methoxychlor	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.0050	0.012
Methyl methacrylate	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.26	2.0
Methyl methanesulfonate	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	2.0
Methyl parathion	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Naphthalene	VOC	2/21/2008	1/6/2014	140	0	0%	µg/L	0.50	2.0
Neptunium-237	RAD	4/15/2008	1/6/2014	38	0	0%	pCi/L	-8.60E-02	0.17
Nitrobenzene	VOC	4/15/2008	1/6/2014	81	0	0%	µg/L	0.90	1.0
Nitrosopyrrolidine	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
n-Nitrosodiethylamine	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.2
n-Nitrosodimethylamine	SVOC	3/16/2009	1/6/2014	46	0	0%	µg/L	0.90	2.0
n-Nitrosodi-n-butylamine	VOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.2
n-Nitrosodiphenylamine	SVOC	3/16/2009	12/20/2010	40	0	0%	µg/L	1.0	1.0
n-Nitrosomethylethylamine	VOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.1
n-Nitrosomorpholine	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.2
n-Nitrosopiperidine	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Octachlorodibenzofuran	FURAN	3/16/2009	12/12/2012	4	0	0%	µg/L	1.70E-06	3.00E-06
Octachlorodibenzo-p-dioxin	DIOXIN	3/16/2009	12/12/2012	4	0	0%	µg/L	1.40E-06	5.40E-06
Parathion	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
p-Dimethylaminoazobenzene	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Pentachlorobenzene	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Pentachloroethane	VOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	2.4

Table 7-4. 200-PO-1 Operable Unit Non-detected Analytes

Analyte Name	Analyte Class	Begin Sample Date	End Sample Date	Total Samples	Total Detects	Frequency of Detection	Units	Minimum Detection Limit	Maximum Detection Limit
Pentachloronitrobenzene (PCNB)	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	1.0	2.0
Pentachlorophenol	PESTICIDE	1/25/2008	1/6/2014	295	0	0%	µg/L	0.50	2.4
Phenacetin	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Phenol	VOC	1/25/2008	1/6/2014	295	0	0%	µg/L	0.48	4.0
Phorate	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
p-Phenylenediamine	VOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Pronamide	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Pyrene	SVOC	2/21/2008	1/6/2014	104	0	0%	µg/L	0.48	1.0
Pyridine	VOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	5.7
Safrol	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.1
Styrene	VOC	4/15/2008	1/6/2014	136	0	0%	µg/L	0.036	1.0
sym-Trinitrobenzene	SVOC	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.4
Tetraethyl dithiopyrophosphate (Sulfotepp)	PESTICIDE	3/16/2009	1/6/2014	45	0	0%	µg/L	0.90	1.0
Tetrahydrofuran	VOC	2/13/2008	1/6/2014	564	0	0%	µg/L	1.1	7.5
Total cresols	VOC	4/12/2012	5/20/2013	4	0	0%	µg/L	0.90	1.0
Toxaphene	PESTICIDE	4/15/2008	12/31/2013	41	0	0%	µg/L	0.19	0.59
trans-1,2-Dichloroethylene	VOC	2/13/2008	1/6/2014	564	0	0%	µg/L	0.081	1.0
trans-1,3-Dichloropropene	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.080	1.0
trans-Chlordane	PESTICIDE	12/17/2013	12/31/2013	3	0	0%	µg/L	0.0095	0.0096
Tris-2-chloroethyl phosphate	SVOC	2/21/2008	5/20/2013	94	0	0%	µg/L	0.50	1.2
Vinyl acetate	VOC	4/15/2008	1/6/2014	137	0	0%	µg/L	0.17	2.0
Vinyl chloride	VOC	2/13/2008	1/6/2014	564	0	0%	µg/L	0.032	1.0

Table 7-5. Raw Statistics Output Excel Filenames for 200-BP-5 Operable Unit Exposure Areas

B Plant Unconfined_N_WNDRawStats.xls
B Plant Unconfined_Y_WNDRawStats.xls
B_BX_BY Unconfined_N_WNDRawStats.xls
B_BX_BY Unconfined_Y_WNDRawStats.xls
BP-5 Confined_N_WNDRawStats.xls
BP-5 Confined_Y_WNDRawStats.xls
BP-5 West Unconfined_N_WNDRawStats.xls
BP-5 West Unconfined_Y_WNDRawStats.xls
Farfield (North of Gable Gap) Unconfined_N_WNDRawStats.xls
Farfield (North of Gable Gap) Unconfined_Y_WNDRawStats.xls
GMP Unconfined_N_WNDRawStats.xls
GMP Unconfined_Y_WNDRawStats.xls
LERF Unconfined_N_WNDRawStats.xls
LERF Unconfined_Y_WNDRawStats.xls
LLWMA1 Unconfined_N_WNDRawStats.xls
LLWMA1 Unconfined_Y_WNDRawStats.xls
LLWMA2_B63 Unconfined_N_WNDRawStats.xls
LLWMA2_B63 Unconfined_Y_WNDRawStats.xls
Near River Unconfined_N_WNDRawStats.xls
Near River Unconfined_Y_WNDRawStats.xls
Semiworks Unconfined_N_WNDRawStats.xls
Semiworks Unconfined_Y_WNDRawStats.xls
WMA C Unconfined_N_WNDRawStats.xls
WMA C Unconfined_Y_WNDRawStats.xls

Table 7-6. Raw Statistics Output Excel Filenames for 200-BP-5 Operable Unit Well-Specific Exposure Areas

Initial Well Set	
299-E24-25_N_WNDRawStats.xls	299-E33-47_Y_WNDRawStats.xls
299-E24-25_Y_WNDRawStats.xls	299-E33-50_N_WNDRawStats.xls
299-E26-10_N_WNDRawStats.xls	299-E33-50_Y_WNDRawStats.xls
299-E26-10_Y_WNDRawStats.xls	299-E33-337_N_WNDRawStats.xls
299-E27-10_N_WNDRawStats.xls	299-E33-337_Y_WNDRawStats.xls
299-E27-10_Y_WNDRawStats.xls	299-E33-339_N_WNDRawStats.xls
299-E27-14_N_WNDRawStats.xls	299-E33-339_Y_WNDRawStats.xls
299-E27-14_Y_WNDRawStats.xls	299-E33-343_N_WNDRawStats.xls
299-E27-23_N_WNDRawStats.xls	299-E33-343_Y_WNDRawStats.xls
299-E27-23_Y_WNDRawStats.xls	299-E34-9_N_WNDRawStats.xls
299-E27-24_N_WNDRawStats.xls	299-E34-9_Y_WNDRawStats.xls
299-E27-24_Y_WNDRawStats.xls	699-49-57A_N_WNDRawStats.xls
299-E28-23_N_WNDRawStats.xls	699-49-57A_Y_WNDRawStats.xls
299-E28-23_Y_WNDRawStats.xls	699-52-55B_N_WNDRawStats.xls
299-E28-30_N_WNDRawStats.xls	699-52-55B_Y_WNDRawStats.xls
299-E28-30_Y_WNDRawStats.xls	699-53-47A_N_WNDRawStats.xls
299-E29-54_N_WNDRawStats.xls	699-53-47A_Y_WNDRawStats.xls
299-E29-54_Y_WNDRawStats.xls	699-53-47B_N_WNDRawStats.xls
299-E33-4_N_WNDRawStats.xls	699-53-47B_Y_WNDRawStats.xls
299-E33-4_Y_WNDRawStats.xls	699-53-55C_N_WNDRawStats.xls
299-E33-12_N_WNDRawStats.xls	699-53-55C_Y_WNDRawStats.xls
299-E33-12_Y_WNDRawStats.xls	699-62-43F_N_WNDRawStats.xls
299-E33-16_N_WNDRawStats.xls	699-62-43F_Y_WNDRawStats.xls
299-E33-16_Y_WNDRawStats.xls	699-64-62_N_WNDRawStats.xls
299-E33-18_N_WNDRawStats.xls	699-64-62_Y_WNDRawStats.xls
299-E33-18_Y_WNDRawStats.xls	699-66-58_N_WNDRawStats.xls
299-E33-34_N_WNDRawStats.xls	699-66-58_Y_WNDRawStats.xls
299-E33-34_Y_WNDRawStats.xls	699-66-64_N_WNDRawStats.xls
299-E33-47_N_WNDRawStats.xls	699-66-64_Y_WNDRawStats.xls
Additional Well Set	
299-E27-155_N_WNDRawStats.xls	299-E33-33_Y_WNDRawStats.xls
299-E27-155_Y_WNDRawStats.xls	299-E33-341_N_WNDRawStats.xls
299-E27-15_N_WNDRawStats.xls	299-E33-341_Y_WNDRawStats.xls
299-E27-15_Y_WNDRawStats.xls	299-E33-342_N_WNDRawStats.xls
299-E27-7_N_WNDRawStats.xls	299-E33-342_Y_WNDRawStats.xls
299-E27-7_Y_WNDRawStats.xls	299-E33-345_N_WNDRawStats.xls
299-E28-24_N_WNDRawStats.xls	299-E33-345_Y_WNDRawStats.xls
299-E28-24_Y_WNDRawStats.xls	299-E33-38_N_WNDRawStats.xls
299-E28-25_N_WNDRawStats.xls	299-E33-38_Y_WNDRawStats.xls
299-E28-25_Y_WNDRawStats.xls	299-E33-42_N_WNDRawStats.xls
299-E28-28_N_WNDRawStats.xls	299-E33-42_Y_WNDRawStats.xls
299-E28-28_Y_WNDRawStats.xls	299-E33-44_N_WNDRawStats.xls
299-E33-15_N_WNDRawStats.xls	299-E33-44_Y_WNDRawStats.xls
299-E33-15_Y_WNDRawStats.xls	299-E33-48_N_WNDRawStats.xls
299-E33-17_N_WNDRawStats.xls	299-E33-48_Y_WNDRawStats.xls
299-E33-17_Y_WNDRawStats.xls	699-50-56_N_WNDRawStats.xls
299-E33-1A_N_WNDRawStats.xls	699-50-56_Y_WNDRawStats.xls
299-E33-1A_Y_WNDRawStats.xls	699-50-59_N_WNDRawStats.xls
299-E33-205_N_WNDRawStats.xls	699-50-59_Y_WNDRawStats.xls
299-E33-205_Y_WNDRawStats.xls	699-52-55_N_WNDRawStats.xls
299-E33-20_N_WNDRawStats.xls	699-52-55_Y_WNDRawStats.xls
299-E33-20_Y_WNDRawStats.xls	699-53-55B_N_WNDRawStats.xls
299-E33-265_N_WNDRawStats.xls	699-53-55B_Y_WNDRawStats.xls
299-E33-265_Y_WNDRawStats.xls	699-54-45A_N_WNDRawStats.xls
299-E33-266_N_WNDRawStats.xls	699-54-45A_Y_WNDRawStats.xls
299-E33-266_Y_WNDRawStats.xls	699-55-57_N_WNDRawStats.xls
299-E33-334_N_WNDRawStats.xls	699-55-57_Y_WNDRawStats.xls
299-E33-334_Y_WNDRawStats.xls	699-65-50_N_WNDRawStats.xls
299-E33-338_N_WNDRawStats.xls	699-65-50_Y_WNDRawStats.xls
299-E33-338_Y_WNDRawStats.xls	699-70-68_N_WNDRawStats.xls
299-E33-33_N_WNDRawStats.xls	699-70-68_Y_WNDRawStats.xls

Table 7-7. UCL Output Excel Filenames for 200-BP-5 Operable Unit Exposure Areas

B Plant Unconfined_N_WNDStats.xls
B Plant Unconfined_Y_WNDStats.xls
B_BX_BY Plant Unconfined_N_WNDStats.xls
B_BX_BY Plant Unconfined_Y_WNDStats.xls
BP-5 Confined_N_WNDStats.xls
BP-5 Confined_Y_WNDStats.xls
BP-5 West Unconfined_N_WNDStats.xls
BP-5 West Unconfined_Y_WNDStats.xls
Farfield (North of Gable Gap) Unconfined_N_WNDStats.xls
Farfield (North of Gable Gap) Unconfined_Y_WNDStats.xls
GMP Unconfined_N_WNDStats.xls
GMP Unconfined_Y_WNDStats.xls
LERF Unconfined_N_WNDStats.xls
LERF Unconfined_Y_WNDStats.xls
LLWMA1 Unconfined_N_WNDStats.xls
LLWMA1 Unconfined_Y_WNDStats.xls
LLWMA2_B63 Unconfined_N_WNDStats.xls
LLWMA2_B63 Unconfined_Y_WNDStats.xls
Near River Unconfined_N_WNDStats.xls
Near River Unconfined_Y_WNDStats.xls
Semiworks Unconfined_N_WNDStats.xls
Semiworks Unconfined_Y_WNDStats.xls
WMA C Unconfined_N_WNDStats.xls
WMA C Unconfined_Y_WNDStats.xls

Table 7-8. UCL Output Excel Filenames for 200-BP-5 Operable Unit Well-Specific Exposure Areas

Initial Well Set	
299-E24-25_N_WNDStats.xls	299-E33-47_Y_WNDStats.xls
299-E24-25_Y_WNDStats.xls	299-E33-50_N_WNDStats.xls
299-E26-10_N_WNDStats.xls	299-E33-50_Y_WNDStats.xls
299-E26-10_Y_WNDStats.xls	299-E33-337_N_WNDStats.xls
299-E27-10_N_WNDStats.xls	299-E33-337_Y_WNDStats.xls
299-E27-10_Y_WNDStats.xls	299-E33-339_N_WNDStats.xls
299-E27-14_N_WNDStats.xls	299-E33-339_Y_WNDStats.xls
299-E27-14_Y_WNDStats.xls	299-E33-343_N_WNDStats.xls
299-E27-23_N_WNDStats.xls	299-E33-343_Y_WNDStats.xls
299-E27-23_Y_WNDStats.xls	299-E34-9_N_WNDStats.xls
299-E27-24_N_WNDStats.xls	299-E34-9_Y_WNDStats.xls
299-E27-24_Y_WNDStats.xls	699-49-57A_N_WNDStats.xls
299-E28-23_N_WNDStats.xls	699-49-57A_Y_WNDStats.xls
299-E28-23_Y_WNDStats.xls	699-52-55B_N_WNDStats.xls
299-E28-30_N_WNDStats.xls	699-52-55B_Y_WNDStats.xls
299-E28-30_Y_WNDStats.xls	699-53-47A_N_WNDStats.xls
299-E29-54_N_WNDStats.xls	699-53-47A_Y_WNDStats.xls
299-E29-54_Y_WNDStats.xls	699-53-47B_N_WNDStats.xls
299-E33-4_N_WNDStats.xls	699-53-47B_Y_WNDStats.xls
299-E33-4_Y_WNDStats.xls	699-53-55C_N_WNDStats.xls
299-E33-12_N_WNDStats.xls	699-53-55C_Y_WNDStats.xls
299-E33-12_Y_WNDStats.xls	699-62-43F_N_WNDStats.xls
299-E33-16_N_WNDStats.xls	699-62-43F_Y_WNDStats.xls
299-E33-16_Y_WNDStats.xls	699-64-62_N_WNDStats.xls
299-E33-18_N_WNDStats.xls	699-64-62_Y_WNDStats.xls
299-E33-18_Y_WNDStats.xls	699-66-58_N_WNDStats.xls
299-E33-34_N_WNDStats.xls	699-66-58_Y_WNDStats.xls
299-E33-34_Y_WNDStats.xls	699-66-64_N_WNDStats.xls
299-E33-47_N_WNDStats.xls	699-66-64_Y_WNDStats.xls
Additional Well Set	
299-E27-155_N_WNDStats.xls	299-E33-33_Y_WNDStats.xls
299-E27-155_Y_WNDStats.xls	299-E33-341_N_WNDStats.xls
299-E27-15_N_WNDStats.xls	299-E33-341_Y_WNDStats.xls
299-E27-15_Y_WNDStats.xls	299-E33-342_N_WNDStats.xls
299-E27-7_N_WNDStats.xls	299-E33-342_Y_WNDStats.xls
299-E27-7_Y_WNDStats.xls	299-E33-345_N_WNDStats.xls
299-E28-24_N_WNDStats.xls	299-E33-345_Y_WNDStats.xls
299-E28-24_Y_WNDStats.xls	299-E33-38_N_WNDStats.xls
299-E28-25_N_WNDStats.xls	299-E33-38_Y_WNDStats.xls
299-E28-25_Y_WNDStats.xls	299-E33-42_N_WNDStats.xls
299-E28-28_N_WNDStats.xls	299-E33-42_Y_WNDStats.xls
299-E28-28_Y_WNDStats.xls	299-E33-44_N_WNDStats.xls
299-E33-15_N_WNDStats.xls	299-E33-44_Y_WNDStats.xls
299-E33-15_Y_WNDStats.xls	299-E33-48_N_WNDStats.xls
299-E33-17_N_WNDStats.xls	299-E33-48_Y_WNDStats.xls
299-E33-17_Y_WNDStats.xls	699-50-56_N_WNDStats.xls
299-E33-1A_N_WNDStats.xls	699-50-56_Y_WNDStats.xls
299-E33-1A_Y_WNDStats.xls	699-50-59_N_WNDStats.xls
299-E33-205_N_WNDStats.xls	699-50-59_Y_WNDStats.xls
299-E33-205_Y_WNDStats.xls	699-52-55_N_WNDStats.xls
299-E33-20_N_WNDStats.xls	699-52-55_Y_WNDStats.xls
299-E33-20_Y_WNDStats.xls	699-53-55B_N_WNDStats.xls
299-E33-265_N_WNDStats.xls	699-53-55B_Y_WNDStats.xls
299-E33-265_Y_WNDStats.xls	699-54-45A_N_WNDStats.xls
299-E33-266_N_WNDStats.xls	699-54-45A_Y_WNDStats.xls
299-E33-266_Y_WNDStats.xls	699-55-57_N_WNDStats.xls
299-E33-334_N_WNDStats.xls	699-55-57_Y_WNDStats.xls
299-E33-334_Y_WNDStats.xls	699-65-50_N_WNDStats.xls
299-E33-338_N_WNDStats.xls	699-65-50_Y_WNDStats.xls
299-E33-338_Y_WNDStats.xls	699-70-68_N_WNDStats.xls
299-E33-33_N_WNDStats.xls	699-70-68_Y_WNDStats.xls

Table 7-9. Raw Statistics Output Excel Filenames for 200-PO-1 Operable Unit Exposure Areas

B Pond (all lobes)_N_WNDRawStats.xls
B Pond (all lobes)_Y_WNDRawStats.xls
BC Cribs_N_WNDRawStats.xls
BC Cribs_Y_WNDRawStats.xls
Near River_N_WNDRawStats.xls
Near River_Y_WNDRawStats.xls
NRDWL_SWL_N_WNDRawStats.xls
NRDWL_SWL_Y_WNDRawStats.xls
PO-1 Farfield_N_WNDRawStats.xls
PO-1 Farfield_Y_WNDRawStats.xls
Purex Cribs_N_WNDRawStats.xls
Purex Cribs_Y_WNDRawStats.xls
WMA A_AX_N_WNDRawStats.xls
WMA A_AX_Y_WNDRawStats.xls

Table 7-10. Raw Statistics Output Excel Filenames for 200-PO-1 Operable Unit Well-Specific Exposure Areas

Initial Well Set	
299-E13-5_N_WNDRawStats.xls	499-S0-8_Y_WNDRawStats.xls
299-E13-5_Y_WNDRawStats.xls	499-S1-8J_N_WNDRawStats.xls
299-E13-11_N_WNDRawStats.xls	499-S1-8J_Y_WNDRawStats.xls
299-E13-11_Y_WNDRawStats.xls	699-10-54A_N_WNDRawStats.xls
299-E17-14_N_WNDRawStats.xls	699-10-54A_Y_WNDRawStats.xls
299-E17-14_Y_WNDRawStats.xls	699-13-3A_N_WNDRawStats.xls
299-E17-19_N_WNDRawStats.xls	699-13-3A_Y_WNDRawStats.xls
299-E17-19_Y_WNDRawStats.xls	699-25-34B_N_WNDRawStats.xls
299-E24-16_N_WNDRawStats.xls	699-25-34B_Y_WNDRawStats.xls
299-E24-16_Y_WNDRawStats.xls	699-26-33_N_WNDRawStats.xls
299-E24-20_N_WNDRawStats.xls	699-26-33_Y_WNDRawStats.xls
299-E24-20_Y_WNDRawStats.xls	699-32-22A_N_WNDRawStats.xls
299-E24-22_N_WNDRawStats.xls	699-32-22A_Y_WNDRawStats.xls
299-E24-22_Y_WNDRawStats.xls	699-40-1_N_WNDRaw5tats.xls
299-E25-3_N_WNDRawStats.xls	699-41-1A_N_WNDRawStats.xls
299-E25-3_Y_WNDRawStats.xls	699-41-1A_Y_WNDRawStats.xls
299-E25-29P_N_WNDRawStats.xls	699-41-23_N_WNDRawStats.xls
299-E25-29P_Y_WNDRawStats.xls	699-41-23_Y_WNDRawStats.xls
299-E25-42_N_WNDRawStats.xls	699-42-42B_N_WNDRawStats.xls
299-E25-42_Y_WNDRawStats.xls	699-42-42B_Y_WNDRawStats.xls
299-E25-93_N_WNDRawStats.xls	699-43-41F_N_WNDRawStats.xls
299-E25-93_Y_WNDRawStats.xls	699-43-41F_Y_WNDRawStats.xls
299-E25-94_N_WNDRawStats.xls	699-43-44_N_WNDRawStats.xls
299-E25-94_Y_WNDRawStats.xls	699-43-44_Y_WNDRawStats.xls
499-S0-7_N_WNDRawStats.xls	699-43-45_N_WNDRawStats.xls
499-S0-7_Y_WNDRawStats.xls	699-43-45_Y_WNDRawStats.xls
499-S0-8_N_WNDRawStats.xls	–
Additional Well Set	
299-E16-2_N_WNDRawStats.xls	699-24-33_Y_WNDRawStats.xls
299-E16-2_Y_WNDRawStats.xls	699-24-34A_N_WNDRawStats.xls
299-E17-1_N_WNDRawStats.xls	699-24-34A_Y_WNDRawStats.xls
299-E17-1_Y_WNDRawStats.xls	699-24-34B_N_WNDRawStats.xls
299-E24-23_N_WNDRawStats.xls	699-24-34B_Y_WNDRawStats.xls
299-E24-23_Y_WNDRawStats.xls	699-24-34C_N_WNDRawStats.xls
299-E25-19_N_WNDRawStats.xls	699-24-34C_Y_WNDRawStats.xls
299-E25-19_Y_WNDRawStats.xls	699-25-34A_N_WNDRawStats.xls
299-E25-20_N_WNDRawStats.xls	699-25-34A_Y_WNDRawStats.xls
299-E25-20_Y_WNDRawStats.xls	699-25-34D_N_WNDRawStats.xls
299-E25-22_N_WNDRawStats.xls	699-25-34D_Y_WNDRawStats.xls
299-E25-22_Y_WNDRawStats.xls	699-29-4_N_WNDRawStats.xls
299-E25-236_N_WNDRawStats.xls	699-29-4_Y_WNDRawStats.xls
299-E25-236_Y_WNDRawStats.xls	699-31-11_N_WNDRawStats.xls
299-E25-28_N_WNDRawStats.xls	699-31-11_Y_WNDRawStats.xls
299-E25-28_Y_WNDRawStats.xls	699-32-22B_N_WNDRawStats.xls
299-E25-34_N_WNDRawStats.xls	699-32-22B_Y_WNDRawStats.xls
299-E25-34_Y_WNDRawStats.xls	699-32-43_N_WNDRawStats.xls
699-12-2C_N_WNDRawStats.xls	699-32-43_Y_WNDRawStats.xls
699-12-2C_Y_WNDRawStats.xls	699-42-40A_N_WNDRawStats.xls
699-13-1A_N_WNDRawStats.xls	699-42-40A_Y_WNDRawStats.xls
699-13-1A_Y_WNDRawStats.xls	699-S6-E4A_N_WNDRawStats.xls
699-20-20_N_WNDRawStats.xls	699-S6-E4A_Y_WNDRawStats.xls
699-20-20_Y_WNDRawStats.xls	699-S6-E4E_N_WNDRawStats.xls
699-22-35_N_WNDRawStats.xls	699-S6-E4E_Y_WNDRawStats.xls
699-22-35_Y_WNDRawStats.xls	699-S6-E4K_N_WNDRawStats.xls
699-23-34A_N_WNDRawStats.xls	699-S6-E4K_Y_WNDRawStats.xls
699-23-34A_Y_WNDRawStats.xls	699-S6-E4L_N_WNDRawStats.xls
699-23-34B_N_WNDRawStats.xls	699-S6-E4L_Y_WNDRawStats.xls
699-23-34B_Y_WNDRawStats.xls	699-S8-19_N_WNDRawStats.xls
699-24-33_N_WNDRawStats.xls	699-S8-19_Y_WNDRawStats.xls

Table 7-11. UCL Output Excel Filenames for 200-PO-1 Operable Unit Exposure Areas

B Pond (all lobes)_N_WNDStats.xls
B Pond (all lobes)_Y_WNDStats.xls
BC Cribs_N_WNDStats.xls
BC Cribs_Y_WNDStats.xls
Near River_N_WNDStats.xls
Near River_Y_WNDStats.xls
NRDWL_SWL_N_WNDStats.xls
NRDWL_SWL_Y_WNDStats.xls
PO-1 Farfield_N_WNDStats.xls
PO-1 Farfield_Y_WNDStats.xls
Purex Cribs_N_WNDStats.xls
Purex Cribs_Y_WNDStats.xls
WMA A_AX_N_WNDStats.xls
WMA A_AX_Y_WNDStats.xls

Table 7-12. UCL Output Excel Filenames for 200-PO-1 Operable Unit Well-Specific Exposure Areas

Initial Well Set	
299-E13-5_N_WNDStats.xls	499-S0-8_Y_WNDStats.xls
299-E13-5_Y_WNDStats.xls	499-S1-8J_N_WNDStats.xls
299-E13-11_N_WNDStats.xls	499-S1-8J_Y_WNDStats.xls
299-E13-11_Y_WNDStats.xls	699-10-54A_N_WNDStats.xls
299-E17-14_N_WNDStats.xls	699-10-54A_Y_WNDStats.xls
299-E17-14_Y_WNDStats.xls	699-13-3A_N_WNDStats.xls
299-E17-19_N_WNDStats.xls	699-13-3A_Y_WNDStats.xls
299-E17-19_Y_WNDStats.xls	699-25-34B_N_WNDStats.xls
299-E24-16_N_WNDStats.xls	699-25-34B_Y_WNDStats.xls
299-E24-16_Y_WNDStats.xls	699-26-33_N_WNDStats.xls
299-E24-20_N_WNDStats.xls	699-26-33_Y_WNDStats.xls
299-E24-20_Y_WNDStats.xls	699-32-22A_N_WNDStats.xls
299-E24-22_N_WNDStats.xls	699-32-22A_Y_WNDStats.xls
299-E24-22_Y_WNDStats.xls	699-40-1_N_WNDStats.xls
299-E25-3_N_WNDStats.xls	699-41-1A_N_WNDStats.xls
299-E25-3_Y_WNDStats.xls	699-41-1A_Y_WNDStats.xls
299-E25-29P_N_WNDStats.xls	699-41-23_N_WNDStats.xls
299-E25-29P_Y_WNDStats.xls	699-41-23_Y_WNDStats.xls
299-E25-42_N_WNDStats.xls	699-42-42B_N_WNDStats.xls
299-E25-42_Y_WNDStats.xls	699-42-42B_Y_WNDStats.xls
299-E25-93_N_WNDStats.xls	699-43-41F_N_WNDStats.xls
299-E25-93_Y_WNDStats.xls	699-43-41F_Y_WNDStats.xls
299-E25-94_N_WNDStats.xls	699-43-44_N_WNDStats.xls
299-E25-94_Y_WNDStats.xls	699-43-44_Y_WNDStats.xls
499-S0-7_N_WNDStats.xls	699-43-45_N_WNDStats.xls
499-S0-7_Y_WNDStats.xls	699-43-45_Y_WNDStats.xls
499-S0-8_N_WNDStats.xls	--
Additional Well Set	
299-E16-2_N_WNDStats.xls	699-24-33_Y_WNDStats.xls
299-E16-2_Y_WNDStats.xls	699-24-34A_N_WNDStats.xls
299-E17-1_N_WNDStats.xls	699-24-34A_Y_WNDStats.xls
299-E17-1_Y_WNDStats.xls	699-24-34B_N_WNDStats.xls
299-E24-23_N_WNDStats.xls	699-24-34B_Y_WNDStats.xls
299-E24-23_Y_WNDStats.xls	699-24-34C_N_WNDStats.xls
299-E25-19_N_WNDStats.xls	699-24-34C_Y_WNDStats.xls
299-E25-19_Y_WNDStats.xls	699-25-34A_N_WNDStats.xls
299-E25-20_N_WNDStats.xls	699-25-34A_Y_WNDStats.xls
299-E25-20_Y_WNDStats.xls	699-25-34D_N_WNDStats.xls
299-E25-22_N_WNDStats.xls	699-25-34D_Y_WNDStats.xls
299-E25-22_Y_WNDStats.xls	699-29-4_N_WNDStats.xls
299-E25-236_N_WNDStats.xls	699-29-4_Y_WNDStats.xls
299-E25-236_Y_WNDStats.xls	699-31-11_N_WNDStats.xls
299-E25-28_N_WNDStats.xls	699-31-11_Y_WNDStats.xls
299-E25-28_Y_WNDStats.xls	699-32-22B_N_WNDStats.xls
299-E25-34_N_WNDStats.xls	699-32-22B_Y_WNDStats.xls
299-E25-34_Y_WNDStats.xls	699-32-43_N_WNDStats.xls
699-12-2C_N_WNDStats.xls	699-32-43_Y_WNDStats.xls
699-12-2C_Y_WNDStats.xls	699-42-40A_N_WNDStats.xls
699-13-1A_N_WNDStats.xls	699-42-40A_Y_WNDStats.xls
699-13-1A_Y_WNDStats.xls	699-S6-E4A_N_WNDStats.xls
699-20-20_N_WNDStats.xls	699-S6-E4A_Y_WNDStats.xls
699-20-20_Y_WNDStats.xls	699-S6-E4E_N_WNDStats.xls
699-22-35_N_WNDStats.xls	699-S6-E4E_Y_WNDStats.xls
699-22-35_Y_WNDStats.xls	699-S6-E4K_N_WNDStats.xls
699-23-34A_N_WNDStats.xls	699-S6-E4K_Y_WNDStats.xls
699-23-34A_Y_WNDStats.xls	699-S6-E4L_N_WNDStats.xls
699-23-34B_N_WNDStats.xls	699-S6-E4L_Y_WNDStats.xls
699-23-34B_Y_WNDStats.xls	699-S8-19_N_WNDStats.xls
699-24-33_N_WNDStats.xls	699-S8-19_Y_WNDStats.xls

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
B Plant	non-Rad	Acetone	67-64-1	4	0	4	0	µg/L	1.0	5.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
B Plant	non-Rad	Aluminum	7429-90-5	4	0	4	0	µg/L	10	20	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
B Plant	non-Rad	Antimony	7440-36-0	8	5	3	63	µg/L	0.60	0.60	44	85	0.25	75	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
B Plant	non-Rad	Arsenic	7440-38-2	18	18	0	100	µg/L	--	--	1.2	6.7	0.40	4.5	95% Student's-t UCL	
B Plant	non-Rad	Barium	7440-39-3	28	28	0	100	µg/L	--	--	47	100	0.20	70	95% Student's-t UCL	
B Plant	non-Rad	Benzene	71-43-2	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
B Plant	non-Rad	Beryllium	7440-41-7	24	0	24	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
B Plant	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	4	0	4	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
B Plant	non-Rad	Boron	7440-42-8	3	3	0	100	µg/L	--	--	20	53	0.57	53	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
B Plant	non-Rad	Cadmium	7440-43-9	28	1	27	3.6	µg/L	0.10	4.1	5.1	5.1	0	5.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cadmium was not processed!
B Plant	non-Rad	Carbon disulfide	75-15-0	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
B Plant	non-Rad	Carbon tetrachloride	56-23-5	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
B Plant	non-Rad	Chloroform	67-66-3	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
B Plant	non-Rad	Chromium	7440-47-3	28	9	19	32	µg/L	5.0	14	0.83	36	0.96	8.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
B Plant	non-Rad	Cobalt	7440-48-4	28	0	28	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
B Plant	non-Rad	Copper	7440-50-8	28	5	23	18	µg/L	4.0	6.0	0.28	8.3	0.89	3.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
B Plant	non-Rad	Cyanide	57-12-5	7	4	3	57	µg/L	4.0	4.0	4.2	9.0	0.35	6.9	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
B Plant	non-Rad	Fluoride	16984-48-8	57	57	0	100	µg/L	--	--	99	3,270	1.4	892	95% Chebyshev (Mean, Sd) UCL	

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
B Plant	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	23	2	21	8.7	µg/L	5.0	14	5.1	5.4	0.040	5.4	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
B Plant	non-Rad	Iron	7439-89-6	28	21	7	75	µg/L	19	38	38	400	0.83	136	95% KM (Percentile Bootstrap) UCL	
B Plant	non-Rad	Lead	7439-92-1	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
B Plant	non-Rad	Manganese	7439-96-5	28	7	21	25	µg/L	0.20	6.0	0.24	29	0.93	9.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this date set the resulting calculations may not be reliable enough to draw conclusions
B Plant	non-Rad	Mercury	7439-97-6	4	0	4	0	µg/L	0.060	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
B Plant	non-Rad	Methylene chloride	75-09-2	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
B Plant	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	3.6	7.1	0.33	7.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
B Plant	non-Rad	Nickel	7440-02-0	28	6	22	21	µg/L	0.20	5.1	0.94	20	0.85	8.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
B Plant	non-Rad	Nitrate	14797-55-8	57	57	0	100	µg/L	--	--	30,100	420,000	0.73	86,183	95% Modified-t UCL	
B Plant	non-Rad	Nitrite	14797-65-0	57	11	46	19	µg/L	65	177	155	279	0.19	207	95% KM (Percentile Bootstrap) UCL	
B Plant	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.90	2.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
B Plant	non-Rad	Selenium	7782-49-2	3	3	0	100	µg/L	--	--	4.4	8.2	0.31	8.2	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
B Plant	non-Rad	Silver	7440-22-4	28	1	27	3.6	µg/L	0.10	7.0	8.0	8.0	0	8.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
B Plant	non-Rad	Strontium	7440-24-6	28	28	0	100	µg/L	--	--	217	458	0.18	338	95% Student's-t UCL	
B Plant	non-Rad	Thallium	7440-28-0	4	0	4	0	µg/L	0.060	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
B Plant	non-Rad	Tin	7440-31-5	3	1	2	33	µg/L	0.10	0.10	0.28	0.28	0	0.28	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
B Plant	non-Rad	Toluene	108-88-3	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
B Plant	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
B Plant	non-Rad	Trichloroethene	79-01-6	4	0	4	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
B Plant	non-Rad	Uranium	7440-61-1	64	64	0	100	µg/L	--	--	2.6	47	0.67	23	95% Approximate Gamma UCL	
B Plant	non-Rad	Vanadium	7440-62-2	28	25	3	89	µg/L	12	17	9.0	26	0.31	18	95% KM (Chebyshev) UCL	

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
B Plant	non-Rad	Zinc	7440-66-6	28	9	19	32	µg/L	4.0	9.0	4.0	793	1.9	369	99% KM (Chebyshev) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
B Plant	Rad	Americium-241	14596-10-2	16	4	12	25	pCi/L	-3.30E-02	0.11	0.091	0.25	0.50	0.19	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
B Plant	Rad	Carbon-14	14762-75-5	4	1	3	25	pCi/L	2.7	18	12	12	0	12	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
B Plant	Rad	Cesium-137	10045-97-3	36	16	20	44	pCi/L	-6.00E+00	5.9	35	2,490	1.6	1,390	99% KM (Chebyshev) UCL	
B Plant	Rad	Cobalt-60	10198-40-0	36	0	36	0	pCi/L	-5.80E+00	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
B Plant	Rad	Europium-154	15585-10-1	36	1	35	2.8	pCi/L	-3.20E+01	18	45	45	0	45	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Europium-154 was not processed!
B Plant	Rad	Iodine-129	15046-84-1	41	29	12	71	pCi/L	-2.78E-02	1.9	0.23	3.3	0.58	1.5	95% KM (Percentile Bootstrap) UCL	
B Plant	Rad	Neptunium-237	13994-20-2	14	1	13	7.1	pCi/L	-6.37E-02	0.12	0.71	0.71	0	0.71	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Neptunium-237 was not processed!
B Plant	Rad	Plutonium-238	13981-16-3	32	1	31	3.1	pCi/L	-1.70E-01	0.49	0.19	0.19	0	0.19	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Plutonium-238 was not processed!
B Plant	Rad	Plutonium-239/240	PU-239/240	32	19	13	59	pCi/L	-1.80E-02	0.052	0.028	52	1.9	30	99% KM (Chebyshev) UCL	
B Plant	Rad	Strontium-90	10098-97-2	41	26	15	63	pCi/L	-1.00E+01	1.5	2.8	4,900	1.3	1,127	95% KM (Percentile Bootstrap) UCL	
B Plant	Rad	Technetium-99	14133-76-7	23	23	0	100	pCi/L	--	--	24	5,700	3.4	1,415	95% Chebyshev (Mean, Sd) UCL	
B Plant	Rad	Tritium	10028-17-8	53	53	0	100	pCi/L	--	--	690	12,000	0.58	5,272	95% Student's-t UCL	
B Plant	Rad	Uranium-233/234	U-233/234	3	3	0	100	pCi/L	--	--	4.6	11	0.40	11	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-233/234 was not processed!
B Plant	Rad	Uranium-234	13966-29-5	7	7	0	100	pCi/L	--	--	3.1	10	0.39	8.3	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
B Plant	Rad	Uranium-235	15117-96-1	10	9	1	90	pCi/L	0.088	0.088	0.18	0.72	0.45	0.46	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
B Plant	Rad	Uranium-238	U-238	10	10	0	100	pCi/L	--	--	2.2	10	0.41	8.4	95% Student's-t UCL	
WMA B/BX/BY Tank Farm	non-Rad	2-Hexanone	591-78-6	32	0	32	0	µg/L	1.0	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
WMA B/BX/BY Tank Farm	non-Rad	Acetone	67-64-1	62	0	62	0	µg/L	1.0	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	non-Rad	Acetophenone	98-86-2	74	1	73	1.4	µg/L	0.90	1.0	1.7	1.7	0	1.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Acetophenone was not processed!
WMA B/BX/BY Tank Farm	non-Rad	Aluminum	7429-90-5	36	8	28	22	µg/L	5.0	100	6.2	30	0.50	14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA B/BX/BY Tank Farm	non-Rad	Antimony	7440-36-0	106	40	66	38	µg/L	0.10	4.0	0.11	213	0.82	44	95% KM (Chebyshev) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Arsenic	7440-38-2	233	231	2	99	µg/L	0.80	6.4	3.0	99	1.6	8.9	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Barium	7440-39-3	631	630	1	99.8	µg/L	4.0	4.0	3.6	324	0.49	120	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Benzene	71-43-2	64	0	64	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	non-Rad	Beryllium	7440-41-7	608	0	608	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	106	9	97	8.5	µg/L	0.70	3.0	1.4	9.6	0.84	1.7	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA B/BX/BY Tank Farm	non-Rad	Butylbenzylphthalate	85-68-7	74	1	73	1.4	µg/L	0.90	1.0	2.8	2.8	0	2.8	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Butylbenzylphthalate was not processed!
WMA B/BX/BY Tank Farm	non-Rad	Cadmium	7440-43-9	631	2	629	0.32	µg/L	0.10	4.1	1.7	4.7	0.66	4.7	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	non-Rad	Carbon disulfide	75-15-0	64	0	64	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	non-Rad	Carbon tetrachloride	56-23-5	64	4	60	6.3	µg/L	1.0	1.0	1.2	5.9	0.57	3.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA B/BX/BY Tank Farm	non-Rad	Chloroform	67-66-3	64	2	62	3.1	µg/L	1.0	1.0	1.4	1.5	0.049	1.4	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	non-Rad	Chromium	7440-47-3	621	512	109	82	µg/L	4.0	14	2.9	356	0.88	36	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Cobalt	7440-48-4	594	31	563	5.2	µg/L	0.20	4.1	0.20	69	1.3	4.7	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Copper	7440-50-8	630	38	592	6.0	µg/L	0.20	30	2.1	166	1.6	6.4	95% KM (BCA) UCL	

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Media, Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
WMA B/BX/BY Tank Farm	non-Rad	Cyanide	57-12-5	620	370	250	60	µg/L	3.6	4.0	2.2	1,730	1.1	320	97.5% KM (Chebyshev) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Di-n-octylphthalate	117-84-0	74	4	70	5.41	µg/L	0.9	1.1	0.95	5.5	0.78	5.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA B/BX/BY Tank Farm	non-Rad	Fluoride	16984-48-8	641	573	68	89	µg/L	30	500	35	1,100	0.50	248	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	616	468	148	76	µg/L	3.1	14	3.6	114	0.66	27	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Iron	7439-89-6	622	507	115	82	µg/L	9.0	70	11	7,070	1.6	351	95% KM (Chebyshev) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Lead	7439-92-1	37	27	10	73	µg/L	0.10	0.51	0.11	2.4	1.1	0.55	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Manganese	7439-96-5	630	243	387	39	µg/L	0.20	6.0	0.91	632	1.6	18	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Mercury	7439-97-6	95	29	66	31	µg/L	0.050	0.10	0.099	1.7	0.87	0.32	95% KM (t) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Methyl methacrylate	80-62-6	32	0	32	0	µg/L	1.0	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	non-Rad	Methyl methanesulfonate	66-27-3	74	1	73	1.4	µg/L	0.90	1.0	340	340	0	340	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Methyl methanesulfonate was not processed!
WMA B/BX/BY Tank Farm	non-Rad	Methylene chloride	75-09-2	64	1	63	1.6	µg/L	1.0	1.0	1.8	1.8	0	1.8	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Methylene chloride was not processed!
WMA B/BX/BY Tank Farm	non-Rad	Molybdenum	7439-98-7	4	4	0	100	µg/L	--	--	0.58	4.5	0.56	4.5	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
WMA B/BX/BY Tank Farm	non-Rad	Nickel	7440-02-0	630	189	441	30	µg/L	0.40	67	3.8	4,070	4.1	51	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Nitrate	14797-55-8	642	642	0	100	µg/L	--	--	22,800	1.70E+06	0.89	598,495	95% Chebyshev (Mean, Sd) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Nitrite	14797-65-0	629	105	524	17	µg/L	9.9	591	21	14,400	2.6	191	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	98	2	96	2.0	µg/L	0.50	1.0	2.6	3.5	0.21	3.5	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	non-Rad	Phenol	108-95-2	106	2	104	1.9	µg/L	0.48	2.0	1.1	1.1	0	1.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Phenol was not processed!
WMA B/BX/BY Tank Farm	non-Rad	Selenium	7782-49-2	36	35	1	97	µg/L	0.60	0.60	5.5	18	0.34	11	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Silver	7440-22-4	622	21	601	3.4	µg/L	0.10	24	4.0	158	1.9	5.1	95% KM (% Bootstrap) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Strontium	7440-24-6	619	619	0	100	µg/L	--	--	46	2,310	0.59	853	95% Chebyshev (Mean, Sd) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Thallium	7440-28-0	68	2	66	2.9	µg/L	0.050	0.10	0.11	0.13	0.11	0.13	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	non-Rad	Tin	7440-31-5	36	18	18	50	µg/L	0.10	0.49	0.12	1.5	0.64	0.44	95% KM (t) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Toluene	108-88-3	64	0	64	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
WMA B/BX/BY Tank Farm	non-Rad	Tributyl phosphate	126-73-8	106	1	105	0.94	µg/L	0.48	1.0	1.1	1.1	0	1.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Tributyl phosphate was not processed!
WMA B/BX/BY Tank Farm	non-Rad	Trichloroethene	79-01-6	64	0	64	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	non-Rad	Uranium	7440-61-1	573	573	0	100	µg/L	--	--	2.9	5,550	2.3	422	95% Chebyshev (Mean, Sd) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Vanadium	7440-62-2	624	419	205	67	µg/L	0.40	50	5.0	35	0.31	14	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	non-Rad	Zinc	7440-66-6	622	142	480	23	µg/L	1.6	15	3.4	986	2.1	40	95% KM (Chebyshev) UCL	
WMA B/BX/BY Tank Farm	Rad	Americium-241	14596-10-2	32	8	24	25	pCi/L	-1.10E-01	0.24	0.071	0.19	0.36	0.10	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA B/BX/BY Tank Farm	Rad	Carbon-14	14762-75-5	32	32	0	100	pCi/L	--	--	9.3	146	0.81	57	95% Approximate Gamma UCL	
WMA B/BX/BY Tank Farm	Rad	Cesium-137	10045-97-3	357	0	357	0	pCi/L	-1.20E+01	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	Rad	Cobalt-60	10198-40-0	357	144	213	40	pCi/L	-6.80E+00	31	3.9	1,040	1.9	40	97.5% KM (Chebyshev) UCL	
WMA B/BX/BY Tank Farm	Rad	Europium-154	15585-10-1	357	0	357	0	pCi/L	-3.60E+01	23	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	Rad	Iodine-129	15046-84-1	139	131	8	94	pCi/L	0.011	4.5	0.73	6.7	0.31	3.7	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farm	Rad	Neptunium-237	13994-20-2	32	3	29	9.4	pCi/L	-6.01E-02	0.91	0.48	1.3	0.49	0.56	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
WMA B/BX/BY Tank Farm	Rad	Plutonium-238	13981-16-3	42	0	42	0	pCi/L	-1.90E-01	0.50	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA B/BX/BY Tank Farm	Rad	Plutonium-239/240	PU-239/240	42	3	39	7.1	pCi/L	-2.80E-02	0.11	0.073	0.098	0.15	0.098	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
WMA B/BX/BY Tank Farm	Rad	Strontium-90	10098-97-2	72	8	64	11	pCi/L	-8.00E+00	2.2	1.2	4.6	0.35	2.7	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA B/BX/BY Tank Farm	Rad	Technetium-99	14133-76-7	596	596	0	100	pCi/L	--	--	23	39,000	1.1	11,391	95% Chebyshev (Mean, Sd) UCL	
WMA B/BX/BY Tank Farm	Rad	Tritium	10028-17-8	577	576	1	99.8	pCi/L	-3.70E+01	-3.70E+01	190	91,000	0.92	11,424	97.5% KM (Chebyshev) UCL	
WMA B/BX/BY Tank Farm	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	598	598	0	598	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
WMA B/BX/BY Tank Farm	Rad	Uranium-235	15117-96-1	1	1	0	100	pCi/L	--	--	27	27	0	27	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
WMA B/BX/BY Tank Farm	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	585	585	0	585	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
200-BP-5 Confined	non-Rad	2-Hexanone	591-78-6	1	0	1	0	µg/L	0.080	0.080	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
200-BP-5 Confined	non-Rad	Acetone	67-64-1	21	0	21	0	µg/L	0.56	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Aluminum	7429-90-5	20	11	9	55	µg/L	5.0	20	7.8	71	0.74	24	95% KM (t) UCL	
200-BP-5 Confined	non-Rad	Antimony	7440-36-0	10	2	8	20	µg/L	0.60	4.0	41	42	0.024	42	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Arsenic	7440-38-2	37	37	0	100	µg/L	--	--	1.1	5.6	0.48	3.0	95% Modified-t UCL	
200-BP-5 Confined	non-Rad	Barium	7440-39-3	73	73	0	100	µg/L	--	--	34	170	0.26	91	95% Approximate Gamma UCL	
200-BP-5 Confined	non-Rad	Benzene	71-43-2	21	1	20	4.8	µg/L	0.032	1.0	2.5	2.5	0	2.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Benzene was not processed!
200-BP-5 Confined	non-Rad	Beryllium	7440-41-7	66	0	66	0	µg/L	0.20	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	21	5	16	24	µg/L	0.70	1.0	0.97	11	0.99	3.8	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-BP-5 Confined	non-Rad	Boron	7440-42-8	2	2	0	100	µg/L	--	--	13	18	0.22	18	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
200-BP-5 Confined	non-Rad	Cadmium	7440-43-9	73	0	73	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Carbon disulfide	75-15-0	21	0	21	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Carbon tetrachloride	56-23-5	21	1	20	4.8	µg/L	0.042	1.0	2.3	2.3	0	2.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
200-BP-5 Confined	non-Rad	Chloroform	67-66-3	21	1	20	4.8	µg/L	0.080	1.0	1.3	1.3	0	1.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
200-BP-5 Confined	non-Rad	Chromium	7440-47-3	73	10	63	14	µg/L	3.1	14	0.24	46	0.91	7.3	95% KM (Percentile Bootstrap) UCL	

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
200-BP-5 Confined	non-Rad	Cobalt	7440-48-4	72	2	70	2.8	µg/L	0.10	4.1	0.12	5.6	1.4	0.86	97.5% KM (Chebyshev) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Copper	7440-50-8	73	3	70	4.1	µg/L	4.0	30	0.26	4.4	1.0	1.9	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
200-BP-5 Confined	non-Rad	Cyanide	57-12-5	47	7	40	15	µg/L	2.0	5.0	4.4	31	0.67	9.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may ba performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-BP-5 Confined	non-Rad	Fluoride	16984-48-8	80	64	16	80	µg/L	46	250	52	592	0.73	211	95% KM (BCA) UCL	
200-BP-5 Confined	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	72	5	67	6.9	µg/L	3.1	14	0.20	17	1.0	6.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-BP-5 Confined	non-Rad	Iron	7439-89-6	70	60	10	86	µg/L	19	66	27	14,500	2.6	2,496	97.5% KM (Chebyshev) UCL	
200-BP-5 Confined	non-Rad	Lead	7439-92-1	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
200-BP-5 Confined	non-Rad	Manganese	7439-96-5	73	60	13	82	µg/L	4.0	6.0	4.1	383	1.1	64	95% KM (BCA) UCL	
200-BP-5 Confined	non-Rad	Mercury	7439-97-6	20	0	20	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Methyl methacrylate	80-62-6	1	0	1	0	µg/L	0.62	0.62	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
200-BP-5 Confined	non-Rad	Methylene chloride	75-09-2	21	0	21	0	µg/L	0.091	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Molybdenum	7439-98-7	2	2	0	100	µg/L	--	--	5.1	5.5	0.060	5.5	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
200-BP-5 Confined	non-Rad	Nickel	7440-02-0	73	11	62	15	µg/L	4.0	67	0.54	39	0.87	7.8	95% KM (Percentile Bootstrap) UCL	
200-BP-5 Confined	non-Rad	Nitrate	14797-55-8	79	74	5	94	µg/L	168	319	108	41,300	1.8	9,270	95% KM (Chebyshev) UCL	
200-BP-5 Confined	non-Rad	Nitrite	14797-65-0	79	16	63	20	µg/L	9.9	164	126	417	0.38	187	95% KM (Percentile Bootstrap) UCL	
200-BP-5 Confined	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	18	0	18	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Phenol	108-95-2	21	1	20	4.8	µg/L	0.48	4.0	0.91	0.91	0	0.91	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Phenol was not processed!
200-BP-5 Confined	non-Rad	Selenium	7782-49-2	2	0	2	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
200-BP-5 Confined	non-Rad	Silver	7440-22-4	73	2	71	2.7	µg/L	0.10	7.0	4.0	17	0.88	17	Maximum Detect	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Strontium	7440-24-6	71	71	0	100	µg/L	--	--	159	363	0.16	255	95% Student's-t UCL	
200-BP-5 Confined	non-Rad	Thallium	7440-28-0	21	1	20	4.8	µg/L	0.050	0.10	0.065	0.065	0	0.065	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Thallium was not processed!
200-BP-5 Confined	non-Rad	Tin	7440-31-5	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
200-BP-5 Confined	non-Rad	Toluene	108-88-3	21	1	20	4.8	µg/L	0.029	1.0	2.3	2.3	0	2.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Toluene was not processed!
200-BP-5 Confined	non-Rad	Tributyl phosphate	126-73-8	19	2	17	11	µg/L	0.48	1.5	1.4	8.4	1.0	8.4	95% KM (BCA) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Trichloroethene	79-01-6	21	0	21	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	non-Rad	Uranium	7440-61-1	63	63	0	100	µg/L	--	--	1.00	5.9	0.31	3.3	95% Modified-t UCL	
200-BP-5 Confined	non-Rad	Vanadium	7440-62-2	73	36	37	49	µg/L	4.1	50	5.6	29	0.42	11	95% KM (t) UCL	
200-BP-5 Confined	non-Rad	Zinc	7440-66-6	73	37	36	51	µg/L	4.0	20	5.0	811	2.7	79	95% KM (Chebyshev) UCL	
200-BP-5 Confined	Rad	Americium-241	14596-10-2	20	4	16	20	pCi/L	-5.70E-02	0.22	0.056	0.11	0.26	0.10	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-BP-5 Confined	Rad	Carbon-14	14762-75-5	20	1	19	5.0	pCi/L	-4.66E+00	6.5	35	35	0	35	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon-14 was not processed!
200-BP-5 Confined	Rad	Cesium-137	10045-97-3	47	0	47	0	pCi/L	-9.30E+00	6.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	Rad	Cobalt-60	10198-40-0	47	0	47	0	pCi/L	-4.60E+00	7.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	Rad	Europium-154	15585-10-1	47	0	47	0	pCi/L	-1.82E+01	16	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	Rad	Iodine-129	15046-84-1	61	11	50	18	pCi/L	-2.56E-01	0.49	0.18	3.2	0.94	0.89	97.5% KM (Chebyshev) UCL	

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
200-BP-5 Confined	Rad	Neptunium-237	13994-20-2	21	0	21	0	pCi/L	-1.60E-01	0.074	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	Rad	Plutonium-238	13981-16-3	20	0	20	0	pCi/L	-2.30E-01	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 Confined	Rad	Plutonium-239/240	PU-239/240	20	3	17	15	pCi/L	-1.80E-01	0.073	0.056	0.17	0.65	0.074	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
200-BP-5 Confined	Rad	Strontium-90	10098-97-2	36	5	31	14	pCi/L	-7.10E+00	1.2	1.2	4.6	0.61	2.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-BP-5 Confined	Rad	Technetium-99	14133-76-7	68	28	40	41	pCi/L	-1.20E+01	8.0	6.7	1,300	1.7	353	97.5% KM (Chebyshev) UCL	
200-BP-5 Confined	Rad	Tritium	10028-17-8	79	14	65	18	pCi/L	-1.70E+02	140	30	7,000	0.92	1,756	97.5% KM (Chebyshev) UCL	
200-BP-5 Confined	Rad	Uranium-234	13966-29-5	2	2	0	100	pCi/L	--	--	1.2	1.3	0.085	1.3	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
200-BP-5 Confined	Rad	Uranium-235	15117-96-1	2	0	2	0	pCi/L	-7.66E-03	0.15	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
200-BP-5 Confined	Rad	Uranium-238	U-238	2	2	0	100	pCi/L	--	--	0.43	1.1	0.60	1.1	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
BP-5 West	non-Rad	2-Hexanone	591-78-6	8	0	8	0	µg/L	0.22	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Acetone	67-64-1	22	0	22	0	µg/L	0.34	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Aluminum	7429-90-5	19	11	8	58	µg/L	5.0	10	7.2	7,180	2.1	5,536	99% KM (Chebyshev) UCL	
BP-5 West	non-Rad	Antimony	7440-36-0	16	2	14	13	µg/L	0.60	4.0	52	59	0.087	59	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Arsenic	7440-38-2	30	23	7	77	µg/L	0.80	4.9	3.1	8.1	0.22	6.1	95% KM (Percentile Bootstrap) UCL	
BP-5 West	non-Rad	Barium	7440-39-3	60	60	0	100	µg/L	--	--	12	330	1.1	68	95% Chebyshev (Mean, Sd) UCL	
BP-5 West	non-Rad	Benzene	71-43-2	22	0	22	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Beryllium	7440-41-7	57	1	56	1.8	µg/L	0.10	4.0	0.12	0.12	0	0.12	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Beryllium was not processed!

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
BP-5 West	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	11	5	6	45	µg/L	0.70	3.4	2.0	2.9	0.14	2.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BP-5 West	non-Rad	Boron	7440-42-8	6	0	6	0	µg/L	19	41	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Cadmium	7440-43-9	60	5	55	8.3	µg/L	0.10	4.1	0.20	35	1.3	2.8	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BP-5 West	non-Rad	Carbon disulfide	75-15-0	22	2	20	9.1	µg/L	0.050	1.0	0.056	2.4	1.3	1.6	99% KM (Chebyshev) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Carbon tetrachloride	56-23-5	22	2	20	9.1	µg/L	0.063	1.0	2.0	5.4	0.65	2.5	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Chloroform	67-66-3	22	3	19	14	µg/L	0.10	1.0	0.11	0.66	0.78	0.66	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
BP-5 West	non-Rad	Chromium	7440-47-3	60	24	36	40	µg/L	3.1	14	3.2	140	1.4	16	95% KM (% Bootstrap) UCL	
BP-5 West	non-Rad	Cobalt	7440-48-4	59	11	48	19	µg/L	0.10	4.1	0.14	34	1.2	3.4	95% KM (t) UCL	
BP-5 West	non-Rad	Copper	7440-50-8	59	9	50	15	µg/L	0.20	6.0	0.30	68	1.5	5.0	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BP-5 West	non-Rad	Cyanide	57-12-5	87	74	13	85	µg/L	4.0	4.0	4.0	195	1.1	72	95% KM (Chebyshev) UCL	
BP-5 West	non-Rad	Fluoride	16984-48-8	100	97	3	97	µg/L	60	105	71	832	0.38	422	95% KM (t) UCL	
BP-5 West	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	62	16	46	26	µg/L	1.0	14	2.0	27	0.85	5.5	95% KM (% Bootstrap) UCL	
BP-5 West	non-Rad	Iron	7439-89-6	60	53	7	88	µg/L	9.0	38	20	18,900	2.8	4,414	97.5% KM (Chebyshev) UCL	
BP-5 West	non-Rad	Lead	7439-92-1	8	7	1	88	µg/L	0.10	0.10	0.38	8.5	0.79	5.1	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BP-5 West	non-Rad	Lithium	7439-93-2	6	5	1	83	µg/L	4.0	4.0	8.8	15	0.24	13	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BP-5 West	non-Rad	Manganese	7439-96-5	60	27	33	45	µg/L	3.3	6.0	4.0	1,190	2.3	147	95% KM (Chebyshev) UCL	
BP-5 West	non-Rad	Mercury	7439-97-6	17	3	14	18	µg/L	0.050	0.10	0.073	0.64	0.99	0.18	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
BP-5 West	non-Rad	Methyl methacrylate	80-62-6	8	0	8	0	µg/L	0.26	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Methylene chloride	75-09-2	22	0	22	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
BP-5 West	non-Rad	Molybdenum	7439-98-7	8	8	0	100	µg/L	--	--	0.19	11	0.94	7.8	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
BP-5 West	non-Rad	Nickel	7440-02-0	60	13	47	22	µg/L	4.0	67	5.8	78	0.99	13	95% KM (t) UCL	
BP-5 West	non-Rad	Nitrate	14797-55-8	100	96	4	96	µg/L	168	421	248	522,000	1.0	86,692	95% KM (Chebyshev) UCL	
BP-5 West	non-Rad	Nitrite	14797-65-0	99	21	78	21	µg/L	9.9	2,500	136	555	0.99	191	95% KM (% Bootstrap) UCL	
BP-5 West	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	10	0	10	0	µg/L	0.50	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Phenol	108-95-2	12	0	12	0	µg/L	0.48	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Selenium	7782-49-2	8	6	2	75	µg/L	2.0	3.3	1.5	4.2	0.37	3.1	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BP-5 West	non-Rad	Silver	7440-22-4	57	0	57	0	µg/L	0.10	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Strontium	7440-24-6	60	60	0	100	µg/L	--	--	33	545	0.39	311	95% Approximate Gamma UCL	
BP-5 West	non-Rad	Thallium	7440-28-0	19	0	19	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Tin	7440-31-5	8	0	8	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Toluene	108-88-3	22	0	22	0	µg/L	0.062	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Tributyl phosphate	126-73-8	12	3	9	25	µg/L	0.48	1.0	0.60	1.7	0.64	1.7	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
BP-5 West	non-Rad	Trichloroethene	79-01-6	22	0	22	0	µg/L	0.21	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	non-Rad	Uranium	7440-61-1	67	66	1	99	µg/L	0.10	0.10	0.27	22	0.84	8.9	95% KM (Chebyshev) UCL	
BP-5 West	non-Rad	Vanadium	7440-62-2	60	48	12	80	µg/L	12	17	5.0	29	0.25	17	95% KM (t) UCL	
BP-5 West	non-Rad	Zinc	7440-66-6	60	28	32	47	µg/L	4.0	9.0	4.3	5,450	2.3	1,168	97.5% KM (Chebyshev) UCL	

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
BP-5 West	Rad	Americium-241	14596-10-2	18	4	14	22	pCi/L	-1.30E-01	0.087	0.092	0.62	0.90	0.31	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BP-5 West	Rad	Carbon-14	14762-75-5	18	0	18	0	pCi/L	-2.35E+00	7.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	Rad	Cesium-137	10045-97-3	69	0	69	0	pCi/L	-8.90E+00	4.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	Rad	Cobalt-60	10198-40-0	69	6	63	8.7	pCi/L	-7.30E+00	6.9	2.9	9.9	0.35	6.4	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BP-5 West	Rad	Europium-154	15585-10-1	69	0	69	0	pCi/L	-2.30E+01	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	Rad	Iodine-129	15046-84-1	78	28	50	36	pCi/L	-1.12E-01	2.8	0.31	4.0	0.66	1.1	95% KM (t) UCL	
BP-5 West	Rad	Neptunium-237	13994-20-2	12	2	10	17	pCi/L	-5.20E-02	0.076	0.054	0.57	1.2	0.57	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
BP-5 West	Rad	Plutonium-238	13981-16-3	17	0	17	0	pCi/L	-6.20E-02	0.15	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	Rad	Plutonium-239/240	PU-239/240	17	1	16	5.9	pCi/L	-3.90E-02	0.061	0.052	0.052	0	0.052	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Plutonium-239/240 was not processed!
BP-5 West	Rad	Strontium-90	10098-97-2	33	2	31	6.1	pCi/L	-7.50E+00	0.72	2.9	180	1.4	83	99% KM (Chebyshev) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BP-5 West	Rad	Technetium-99	14133-76-7	98	84	14	86	pCi/L	-1.30E+01	7.2	8.3	5,800	1.2	1,711	97.5% KM (Chebyshev) UCL	
BP-5 West	Rad	Tritium	10028-17-8	96	76	20	79	pCi/L	-9.90E+01	240	200	20,000	1.2	6,693	97.5% KM (Chebyshev) UCL	
Farfield (North of Gable Gap)	non-Rad	2-Hexanone	591-78-6	12	0	12	0	µg/L	0.22	0.22	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Acetone	67-64-1	12	0	12	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Farfield (North of Gable Gap)	non-Rad	Aluminum	7429-90-5	12	0	12	0	µg/L	10	10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Antimony	7440-36-0	13	0	13	0	µg/L	0.60	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Arsenic	7440-38-2	14	14	0	100	µg/L	--	--	3.6	15	0.54	13	95% Chebyshev (Mean, Sd) UCL	
Farfield (North of Gable Gap)	non-Rad	Barium	7440-39-3	36	36	0	100	µg/L	--	--	9.5	43	0.45	26	95% Modified-t UCL	
Farfield (North of Gable Gap)	non-Rad	Benzene	71-43-2	12	0	12	0	µg/L	0.045	0.064	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Beryllium	7440-41-7	34	0	34	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Boron	7440-42-8	12	1	11	8.3	µg/L	19	41	29	29	0	29	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Boron was not processed!
Farfield (North of Gable Gap)	non-Rad	Cadmium	7440-43-9	36	0	36	0	µg/L	0.20	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Carbon disulfide	75-15-0	12	0	12	0	µg/L	0.050	0.051	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Carbon tetrachloride	56-23-5	12	0	12	0	µg/L	0.063	0.12	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Chloroform	67-66-3	12	0	12	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Chromium	7440-47-3	36	18	18	50	µg/L	1.0	14	1.1	18	0.52	8.7	95% KM (Percentile Bootstrap) UCL	
Farfield (North of Gable Gap)	non-Rad	Cobalt	7440-48-4	34	0	34	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Farfield (North of Gable Gap)	non-Rad	Copper	7440-50-8	36	2	34	5.6	µg/L	0.20	6.0	20	118	1.0	118	Maximum Detect	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Cyanide	57-12-5	13	0	13	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Fluoride	16984-48-8	45	45	0	100	µg/L	--	--	300	789	0.26	599	95% Student's-t UCL	
Farfield (North of Gable Gap)	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	36	16	20	44	µg/L	0.50	14	1.7	19	0.36	11	95% KM (Percentile Bootstrap) UCL	
Farfield (North of Gable Gap)	non-Rad	Iron	7439-89-6	36	29	7	81	µg/L	18	38	40	5,220	2.1	1,316	97.5% KM (Chebyshev) UCL	
Farfield (North of Gable Gap)	non-Rad	Lead	7439-92-1	12	2	10	17	µg/L	0.20	0.20	0.25	0.82	0.75	0.42	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Lithium	7439-93-2	12	8	4	67	µg/L	4.0	4.0	4.0	13	0.39	9.4	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Farfield (North of Gable Gap)	non-Rad	Manganese	7439-96-5	36	15	21	42	µg/L	4.0	7.0	6.0	275	1.5	40	95% KM (BCA) UCL	
Farfield (North of Gable Gap)	non-Rad	Mercury	7439-97-6	12	0	12	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Methyl methacrylate	80-62-6	12	0	12	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Methylene chloride	75-09-2	12	0	12	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Molybdenum	7439-98-7	12	12	0	100	µg/L	--	--	3.3	5.8	0.14	5.3	95% Student's-t UCL	
Farfield (North of Gable Gap)	non-Rad	Nickel	7440-02-0	36	2	34	5.6	µg/L	4.0	67	5.0	8.0	0.33	5.3	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Nitrate	14797-55-8	45	45	0	100	µg/L	--	--	1,970	30,500	0.51	21,027	95% Chebyshev (Mean, Sd) UCL	
Farfield (North of Gable Gap)	non-Rad	Nitrite	14797-65-0	45	8	37	18	µg/L	9.9	131	170	305	0.18	224	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Farfield (North of Gable Gap)	non-Rad	Selenium	7782-49-2	12	9	3	75	µg/L	0.60	0.98	0.76	1.8	0.28	1.2	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Farfield (North of Gable Gap)	non-Rad	Silver	7440-22-4	36	0	36	0	µg/L	0.10	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Strontium	7440-24-6	35	35	0	100	µg/L	--	--	111	261	0.19	194	95% Student's-t UCL	

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Farfield (North of Gable Gap)	non-Rad	Thallium	7440-28-0	12	0	12	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Tin	7440-31-5	12	0	12	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Toluene	108-88-3	12	0	12	0	µg/L	0.062	0.072	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Trichloroethene	79-01-6	12	0	12	0	µg/L	0.21	0.25	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	Uranium	7440-61-1	11	11	0	100	µg/L	--	--	1.7	6.2	0.45	4.2	95% Approximate Gamma UCL	
Farfield (North of Gable Gap)	non-Rad	Vanadium	7440-62-2	36	28	8	78	µg/L	12	17	9.9	31	0.29	19	95% KM (t) UCL	
Farfield (North of Gable Gap)	non-Rad	Zinc	7440-66-6	36	23	13	64	µg/L	4.0	9.0	4.0	590	1.5	368	99% KM (Chebyshev) UCL	
Farfield (North of Gable Gap)	Rad	Americium-241	14596-10-2	12	1	11	8.3	pCi/L	-2.40E-01	0.084	0.086	0.086	0	0.086	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Americium-241 was not processed!
Farfield (North of Gable Gap)	Rad	Carbon-14	14762-75-5	12	0	12	0	pCi/L	-1.86E+00	5.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	Rad	Cesium-137	10045-97-3	22	0	22	0	pCi/L	-3.40E+00	2.4	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	Rad	Cobalt-60	10198-40-0	22	0	22	0	pCi/L	-1.42E+00	6.9	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	Rad	Europium-154	15585-10-1	22	0	22	0	pCi/L	-5.50E+00	16	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	Rad	Iodine-129	15046-84-1	31	15	16	48	pCi/L	-4.19E-03	1.1	0.22	0.80	0.54	0.68	99% KM (Chebyshev) UCL	
Farfield (North of Gable Gap)	Rad	Plutonium-238	13981-16-3	3	0	3	0	pCi/L	0.020	0.12	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
Farfield (North of Gable Gap)	Rad	Plutonium-239/240	PU-239/240	3	0	3	0	pCi/L	-4.00E-02	0.049	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Farfield (North of Gable Gap)	Rad	Strontium-90	10098-97-2	16	0	16	0	pCi/L	-9.40E+00	1.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	Rad	Technetium-99	14133-76-7	32	25	7	78	pCi/L	-1.30E+01	1.6	9.5	150	0.30	150	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
Farfield (North of Gable Gap)	Rad	Tritium	10028-17-8	45	38	7	84	pCi/L	-1.10E+02	190	2,500	17,000	0.71	12,770	99% KM (Chebyshev) UCL	
Gable Mountain Pond	non-Rad	Antimony	7440-36-0	2	1	1	50	µg/L	4.0	4.0	72	72	0	72	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
Gable Mountain Pond	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	4.7	4.7	0	4.7	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
Gable Mountain Pond	non-Rad	Barium	7440-39-3	9	9	0	100	µg/L	--	--	8.1	68	0.58	52	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
Gable Mountain Pond	non-Rad	Beryllium	7440-41-7	9	0	9	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Gable Mountain Pond	non-Rad	Cadmium	7440-43-9	9	0	9	0	µg/L	0.45	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Gable Mountain Pond	non-Rad	Chromium	7440-47-3	9	3	6	33	µg/L	3.1	13	30	42	0.19	34	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
Gable Mountain Pond	non-Rad	Cobalt	7440-48-4	8	0	8	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Gable Mountain Pond	non-Rad	Copper	7440-50-8	9	2	7	22	µg/L	4.0	6.0	5.9	6.0	0.012	6.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Gable Mountain Pond	non-Rad	Fluoride	16984-48-8	24	16	8	67	µg/L	46	250	49	153	0.32	102	95% KM (Percentile Bootstrap) UCL	
Gable Mountain Pond	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	8	1	7	13	µg/L	3.1	13	5.3	5.3	0	5.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
Gable Mountain Pond	non-Rad	Iron	7439-89-6	9	9	0	100	µg/L	--	--	39	6,250	1.8	3,103	95% Approximate Gamma UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
Gable Mountain Pond	non-Rad	Manganese	7439-96-5	9	8	1	89	µg/L	4.0	4.0	3.7	142	1.5	91	95% KM (Chebyshev) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Gable Mountain Pond	non-Rad	Nickel	7440-02-0	9	5	4	56	µg/L	4.0	13	6.6	22	0.52	22	95% KM (% Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Gable Mountain Pond	non-Rad	Nitrate	14797-55-8	24	24	0	100	µg/L	--	--	6,820	173,000	0.76	94,233	95% Approximate Gamma UCL	
Gable Mountain Pond	non-Rad	Nitrite	14797-65-0	24	5	19	21	µg/L	84	2,500	132	263	0.28	209	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Gable Mountain Pond	non-Rad	Silver	7440-22-4	9	0	9	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Gable Mountain Pond	non-Rad	Strontium	7440-24-6	9	9	0	100	µg/L	--	--	205	1,440	0.72	1,108	95% Approximate Gamma UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
Gable Mountain Pond	non-Rad	Vanadium	7440-62-2	9	3	6	33	µg/L	5.0	12	5.4	8.1	0.23	8.1	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
Gable Mountain Pond	non-Rad	Zinc	7440-66-6	9	4	5	44	µg/L	5.0	9.0	5.0	45	0.98	23	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Gable Mountain Pond	Rad	Iodine-129	15046-84-1	9	0	9	0	pCi/L	-3.78E-02	0.18	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Gable Mountain Pond	Rad	Strontium-90	10098-97-2	24	18	6	75	pCi/L	-4.70E+00	1.8	16	522	0.61	214	95% KM (Percentile Bootstrap) UCL	
Gable Mountain Pond	Rad	Technetium-99	14133-76-7	4	0	4	0	pCi/L	-9.90E+00	-6.00E-01	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
Gable Mountain Pond	Rad	Tritium	10028-17-8	19	1	18	5.3	pCi/L	-1.80E+02	250	3,200	3,200	0	3,200	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Tritium was not processed!
LERF	non-Rad	Acetone	67-64-1	31	0	31	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Antimony	7440-36-0	1	1	0	100	µg/L	--	--	0.32	0.32	0	0.32	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
LERF	non-Rad	Arsenic	7440-38-2	32	32	0	100	µg/L	--	--	2.5	5.5	0.19	4.4	95% Student's-t UCL	
LERF	non-Rad	Barium	7440-39-3	39	39	0	100	µg/L	--	--	47	89	0.19	66	95% Modified-t UCL	
LERF	non-Rad	Benzene	71-43-2	31	0	31	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
LERF	non-Rad	Beryllium	7440-41-7	34	0	34	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	32	0	32	0	µg/L	0.76	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Cadmium	7440-43-9	39	0	39	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Carbon disulfide	75-15-0	31	0	31	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Carbon tetrachloride	56-23-5	31	2	29	6.5	µg/L	1.0	1.0	2.3	2.4	0.030	2.3	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Chloroform	67-66-3	31	0	31	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Chromium	7440-47-3	39	22	17	56	µg/L	4.0	14	5.3	39	0.52	14	95% KM (Percentile Bootstrap) UCL	
LERF	non-Rad	Cobalt	7440-48-4	39	0	39	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Copper	7440-50-8	39	2	37	5.1	µg/L	4.0	9.0	4.0	4.2	0.034	4.0	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Fluoride	16984-48-8	39	36	3	92	µg/L	48	116	100	349	0.26	250	95% KM (t) UCL	
LERF	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	39	5	34	13	µg/L	4.0	14	5.5	8.0	0.16	6.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LERF	non-Rad	Iron	7439-89-6	39	32	7	82	µg/L	18	38	23	1,090	1.5	230	95% KM (Chebyshev) UCL	
LERF	non-Rad	Manganese	7439-96-5	39	12	27	31	µg/L	4.0	6.0	4.1	41	0.74	9.7	95% KM (t) UCL	
LERF	non-Rad	Methylene chloride	75-09-2	31	0	31	0	µg/L	1.0	1.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Nickel	7440-02-0	39	26	13	67	µg/L	4.0	4.0	5.6	25	0.40	11	95% KM (Percentile Bootstrap) UCL	
LERF	non-Rad	Nitrate	14797-55-8	39	39	0	100	µg/L	--	--	14,600	57,500	0.38	41,898	95% Student's-t UCL	

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
LERF	non-Rad	Nitrite	14797-65-0	39	4	35	10	µg/L	66	576	156	526	0.48	323	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LERF	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	26	0	26	0	µg/L	0.57	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Phenol	108-95-2	34	0	34	0	µg/L	0.48	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Silver	7440-22-4	38	1	37	2.6	µg/L	4.0	7.0	7.5	7.5	0	7.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
LERF	non-Rad	Strontium	7440-24-6	39	39	0	100	µg/L	--	--	297	806	0.27	568	95% Student's-t UCL	
LERF	non-Rad	Toluene	108-88-3	31	0	31	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Tributyl phosphate	126-73-8	32	0	32	0	µg/L	0.48	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Trichloroethene	79-01-6	31	0	31	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	non-Rad	Vanadium	7440-62-2	39	36	3	92	µg/L	12	17	8.2	28	0.35	18	95% KM (t) UCL	
LERF	non-Rad	Zinc	7440-66-6	39	14	25	36	µg/L	4.0	9.0	5.0	14	0.30	8.3	95% KM (Percentile Bootstrap) UCL	
LERF	Rad	Cesium-137	10045-97-3	33	0	33	0	pCi/L	-8.72E-01	1.9	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	Rad	Cobalt-60	10198-40-0	33	0	33	0	pCi/L	-1.19E+00	2.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	Rad	Europium-154	15585-10-1	33	0	33	0	pCi/L	-5.42E+00	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LERF	Rad	Iodine-129	15046-84-1	35	13	22	37	pCi/L	-3.30E-02	0.68	0.20	0.62	0.36	0.32	95% KM (Percentile Bootstrap) UCL	
LERF	Rad	Tritium	10028-17-8	44	14	30	32	pCi/L	-5.70E+01	250	340	1,000	0.25	632	95% KM (Percentile Bootstrap) UCL	

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
LLWMA1	non-Rad	2-Hexanone	591-78-6	24	0	24	0	µg/L	0.22	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Acetone	67-64-1	24	1	23	4.2	µg/L	0.34	2.0	1.0	1.0	0	1.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Acetone was not processed!
LLWMA1	non-Rad	Acetophenone	98-86-2	22	0	22	0	µg/L	0.90	1.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Aluminum	7429-90-5	19	2	17	11	µg/L	10	21	11	47	0.87	47	95% KM (BCA) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Antimony	7440-36-0	23	3	20	13	µg/L	0.30	0.60	46	50	0.043	47	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
LLWMA1	non-Rad	Arsenic	7440-38-2	33	33	0	100	µg/L	--	--	3.3	6.3	0.13	4.8	95% Student's-t UCL	
LLWMA1	non-Rad	Barium	7440-39-3	226	225	1	99.6	µg/L	4.1	4.1	39	210	0.40	72	95% KM (BCA) UCL	
LLWMA1	non-Rad	Benzene	71-43-2	24	0	24	0	µg/L	0.064	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Beryllium	7440-41-7	208	0	208	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	22	0	22	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Butylbenzylphthalate	85-68-7	22	0	22	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Cadmium	7440-43-9	226	4	222	1.8	µg/L	0.10	4.1	0.19	4.6	0.63	0.40	95% KM (Chebyshev) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be notad that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LLWMA1	non-Rad	Carbon disulfide	75-15-0	24	0	24	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
LLWMA1	non-Rad	Carbon tetrachloride	56-23-5	24	0	24	0	µg/L	0.12	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Chloroform	67-66-3	24	1	23	4.2	µg/L	0.10	1.0	0.13	0.13	0	0.13	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
LLWMA1	non-Rad	Chromium	7440-47-3	226	152	74	67	µg/L	5.0	20	3.0	85	0.65	14	95% KM (Percentile Bootstrap) UCL	
LLWMA1	non-Rad	Cobalt	7440-48-4	225	19	206	8.4	µg/L	0.10	4.1	0.10	5.7	1.8	0.37	95% KM (BCA) UCL	
LLWMA1	non-Rad	Copper	7440-50-8	224	15	209	6.7	µg/L	0.20	6.0	0.25	6.6	1.3	0.88	95% KM (BCA) UCL	
LLWMA1	non-Rad	Cyanide	57-12-5	94	62	32	66	µg/L	4.0	4.0	4.1	558	1.4	139	97.5% KM (Chebyshev) UCL	
LLWMA1	non-Rad	Di-n-octylphthalate	117-84-0	22	0	22	0	µg/L	0.9	1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Fluoride	16984-48-8	227	225	2	99	µg/L	60	60	105	536	0.28	334	95% KM (t) UCL	
LLWMA1	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	226	80	146	35	µg/L	4.0	14	3.1	70	0.93	7.7	95% KM (% Bootstrap) UCL	
LLWMA1	non-Rad	Iron	7439-89-6	223	199	24	89	µg/L	18	69	12	349	0.80	82	95% KM (BCA) UCL	
LLWMA1	non-Rad	Lead	7439-92-1	48	18	30	38	µg/L	0.10	0.22	0.11	1.0	0.66	0.24	95% KM (t) UCL	
LLWMA1	non-Rad	Manganese	7439-96-5	226	24	202	11	µg/L	4.0	6.0	0.21	7.6	1.0	1.6	95% KM (t) UCL	
LLWMA1	non-Rad	Mercury	7439-97-6	33	2	31	6.1	µg/L	0.050	0.10	0.11	0.18	0.34	0.18	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Methyl methacrylate	80-62-6	24	0	24	0	µg/L	0.26	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Methyl methanesulfonate	66-27-3	22	0	22	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Methylene chloride	75-09-2	24	0	24	0	µg/L	0.27	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Molybdenum	7439-98-7	19	19	0	100	µg/L	--	--	3.5	8.4	0.22	6.6	95% Student's-t UCL	
LLWMA1	non-Rad	Nickel	7440-02-0	223	114	109	51	µg/L	2.7	9.0	0.59	41	0.76	5.6	95% KM (% Bootstrap) UCL	
LLWMA1	non-Rad	Nitrate	14797-55-8	227	227	0	100	µg/L	--	--	31,900	1.05E+06	1.3	180,551	95% Chebyshev (Mean, Sd) UCL	
LLWMA1	non-Rad	Nitrite	14797-65-0	227	56	171	25	µg/L	65	296	125	558	0.38	156	95% KM (% Bootstrap) UCL	
LLWMA1	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	22	0	22	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Octachlorodibenzofuran	39001-02-0	22	4	18	18	µg/L	3.40E-07	1.30E-06	1.00E-06	1.70E-06	0	1.43E-06	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
LLWMA1	non-Rad	Phenol	108-95-2	95	0	95	0	µg/L	0.90	2.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Selenium	7782-49-2	22	22	0	100	µg/L	--	--	3.1	11	0.28	6.7	95% Student's-t UCL	
LLWMA1	non-Rad	Silver	7440-22-4	221	5	216	2.3	µg/L	0.10	8.0	0.14	18	0.85	6.8	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LLWMA1	non-Rad	Strontium	7440-24-6	226	225	1	99.6	µg/L	4.1	4.1	190	1,290	0.52	393	95% KM (BCA) UCL	
LLWMA1	non-Rad	Thallium	7440-28-0	22	1	21	4.6	µg/L	0.10	0.10	0.24	0.24	0	0.24	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Thallium was not processed!
LLWMA1	non-Rad	Tin	7440-31-5	22	3	19	14	µg/L	0.10	0.10	0.10	0.23	0.47	0.23	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
LLWMA1	non-Rad	Toluene	108-88-3	24	0	24	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Tributyl phosphate	126-73-8	22	0	22	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Trichloroethene	79-01-6	24	0	24	0	µg/L	0.25	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	non-Rad	Uranium	7440-61-1	206	205	1	99.5	µg/L	0.10	0.10	2.3	159	1.3	22	95% KM (BCA) UCL	
LLWMA1	non-Rad	Vanadium	7440-62-2	225	186	39	83	µg/L	7.0	17	8.4	29	0.25	17	95% KM (BCA) UCL	
LLWMA1	non-Rad	Zinc	7440-66-6	223	15	208	6.7	µg/L	2.0	24	4.0	17	0.42	5.5	95% KM (Percentile Bootstrap) UCL	
LLWMA1	Rad	Cesium-137	10045-97-3	36	0	36	0	pCi/L	-4.90E+00	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	Rad	Cobalt-60	10198-40-0	36	8	28	22	pCi/L	-4.40E+00	12	10	39	0.38	26	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LLWMA1	Rad	Europium-154	15585-10-1	36	0	36	0	pCi/L	-8.10E+00	25	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	Rad	Iodine-129	15046-84-1	204	140	64	69	pCi/L	-9.83E-02	1.0	0.17	5.2	0.66	2.4	97.5% KM (Chebyshev) UCL	
LLWMA1	Rad	Plutonium-238	13981-16-3	4	0	4	0	pCi/L	-7.40E-02	0.059	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!

Table 7-11. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
LLWMA1	Rad	Plutonium-239/240	PU-239/240	4	0	4	0	pCi/L	-3.80E-02	0.011	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!
LLWMA1	Rad	Strontium-90	10098-97-2	11	0	11	0	pCi/L	-8.00E+00	0.56	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA1	Rad	Technetium-99	14133-76-7	205	204	1	99.5	pCi/L	-2.00E-01	-2.00E-01	11	21,000	2.4	3,168	97.5% KM (Chebyshev) UCL	
LLWMA1	Rad	Tritium	10028-17-8	206	181	25	88	pCi/L	-1.10E+02	290	210	26,000	0.83	7,417	97.5% KM (Chebyshev) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	2-Hexanone	591-78-6	1	0	1	0	µg/L	0.080	0.080	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	0.56	0.56	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Acetophenone	98-86-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Antimony	7440-36-0	21	6	15	29	µg/L	4.0	4.0	5.6	114	0.60	65	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LLWMA2 and 216-B-63 Trench	non-Rad	Arsenic	7440-38-2	19	19	0	100	µg/L	--	--	4.3	9.9	0.21	8.5	95% Student's-t UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Barium	7440-39-3	154	154	0	100	µg/L	--	--	27	199	0.50	55	95% Modified-t UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Benzene	71-43-2	1	0	1	0	µg/L	0.032	0.032	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Beryllium	7440-41-7	150	0	150	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA2 and 216-B-63 Trench	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Cadmium	7440-43-9	154	0	154	0	µg/L	0.45	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA2 and 216-B-63 Trench	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	0.042	0.042	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	0.080	0.080	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Chromium	7440-47-3	152	113	39	74	µg/L	4.0	14	3.4	51	0.46	16	95% KM (Percentile Bootstrap) UCL	

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
LLWMA2 and 216-B-63 Trench	non-Rad	Cobalt	7440-48-4	140	0	140	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA2 and 216-B-63 Trench	non-Rad	Copper	7440-50-8	154	7	147	4.6	µg/L	4.0	6.0	4.1	6.1	0.13	5.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LLWMA2 and 216-B-63 Trench	non-Rad	Cyanide	57-12-5	25	5	20	20	µg/L	4.0	5.0	6.2	411	1.6	57	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LLWMA2 and 216-B-63 Trench	non-Rad	Di-n-octylphthalate	117-84-0	1	0	1	0	µg/L	5	5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Fluoride	16984-48-8	172	162	10	94	µg/L	60	300	53	402	0.31	228	95% KM (t) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	153	63	90	41	µg/L	3.1	14	3.2	54	0.69	8.9	95% KM (% Bootstrap) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Iron	7439-89-6	157	144	13	92	µg/L	16	62	20	436	0.91	90	95% KM (BCA) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Lead	7439-92-1	18	4	14	22	µg/L	0.10	0.20	0.16	0.28	0.27	0.23	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LLWMA2 and 216-B-63 Trench	non-Rad	Manganese	7439-96-5	154	13	141	8.4	µg/L	0.96	6.0	1.1	19	0.60	5.1	95% KM (Percentile Bootstrap) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Mercury	7439-97-6	18	3	15	17	µg/L	0.050	0.10	0.052	0.11	0.40	0.063	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
LLWMA2 and 216-B-63 Trench	non-Rad	Methyl methacrylate	80-62-6	1	0	1	0	µg/L	0.62	0.62	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Methyl methanesulfonate	66-27-3	1	0	1	0	µg/L	5.0	5.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	0.091	0.091	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Nickel	7440-02-0	154	104	50	68	µg/L	4.0	67	4.0	198	1.8	17	95% KM (BCA) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Nitrate	14797-55-8	172	172	0	100	µg/L	--	--	6,770	452,000	1.4	53,893	95% Chebyshev (Mean, Sd) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Nitrite	14797-65-0	171	31	140	18	µg/L	9.9	2,500	141	368	0.23	159	95% KM (t) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Phenol	108-95-2	96	0	96	0	µg/L	0.90	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA2 and 216-B-63 Trench	non-Rad	Silver	7440-22-4	154	3	151	2.0	µg/L	4.0	7.0	4.4	15	0.72	4.6	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
LLWMA2 and 216-B-63 Trench	non-Rad	Strontium	7440-24-6	153	153	0	100	µg/L	--	--	166	963	0.49	340	95% Modified-t UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.1	1.1	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
LLWMA2 and 216-B-63 Trench	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	Uranium	7440-61-1	139	137	2	99	µg/L	0.10	4.6	2.3	7.7	0.20	3.8	95% KM (BCA) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Vanadium	7440-62-2	154	148	6	96	µg/L	7.0	50	11	31	0.19	21	95% KM (Percentile Bootstrap) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Zinc	7440-66-6	154	19	135	12	µg/L	4.0	9.0	4.0	60	1.3	5.7	95% KM (% Bootstrap) UCL	
LLWMA2 and 216-B-63 Trench	Rad	Cesium-137	10045-97-3	5	0	5	0	pCi/L	-6.40E+00	2.4	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA2 and 216-B-63 Trench	Rad	Cobalt-60	10198-40-0	5	0	5	0	pCi/L	-1.49E+00	1.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA2 and 216-B-63 Trench	Rad	Europium-154	15585-10-1	5	0	5	0	pCi/L	-3.00E+00	5.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
LLWMA2 and 216-B-63 Trench	Rad	Iodine-129	15046-84-1	122	95	27	78	pCi/L	7.24E-04	1.5	0.22	4.2	0.55	1.4	95% KM (Percentile Bootstrap) UCL	
LLWMA2 and 216-B-63 Trench	Rad	Strontium-90	10098-97-2	4	0	4	0	pCi/L	-5.20E+00	-5.50E-02	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
LLWMA2 and 216-B-63 Trench	Rad	Technetium-99	14133-76-7	133	66	67	50	pCi/L	-1.50E+01	8.7	7.1	9,800	3.8	801	97.5% KM (Chebyshev) UCL	
LLWMA2 and 216-B-63 Trench	Rad	Tritium	10028-17-8	145	77	68	53	pCi/L	-1.40E+02	341	200	2,200	0.70	572	97.5% KM (Chebyshev) UCL	
Near River	non-Rad	2-Hexanone	591-78-6	17	0	17	0	µg/L	0.22	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Acetone	67-64-1	17	0	17	0	µg/L	0.34	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Acetophenone	98-86-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
Near River	non-Rad	Aluminum	7429-90-5	34	7	27	21	µg/L	5.0	20	15	37	0.30	24	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	Antimony	7440-36-0	35	0	35	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Arsenic	7440-38-2	34	32	2	94	µg/L	0.40	0.80	1.3	4.8	0.30	3.2	95% KM (Percentile Bootstrap) UCL	
Near River	non-Rad	Barium	7440-39-3	41	41	0	100	µg/L	--	--	16	36	0.21	29	95% Approximate Gamma UCL	
Near River	non-Rad	Benzene	71-43-2	17	0	17	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Near River	non-Rad	Beryllium	7440-41-7	41	0	41	0	µg/L	0.050	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
Near River	non-Rad	Boron	7440-42-8	24	12	12	50	µg/L	19	41	8.0	43	0.47	21	95% KM (t) UCL	
Near River	non-Rad	Butylbenzylphthalate	85-68-7	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
Near River	non-Rad	Cadmium	7440-43-9	34	2	32	5.9	µg/L	0.10	0.20	0.10	0.11	0.054	0.10	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Carbon disulfide	75-15-0	17	0	17	0	µg/L	0.050	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Carbon tetrachloride	56-23-5	17	0	17	0	µg/L	0.063	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Chloroform	67-66-3	17	7	10	41	µg/L	0.10	1.0	0.11	0.36	0.52	0.19	95% KM (% Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	Chromium	7440-47-3	40	34	6	85	µg/L	3.0	13	0.83	8.7	0.35	6.1	95% KM (t) UCL	
Near River	non-Rad	Cobalt	7440-48-4	39	2	37	5.1	µg/L	0.050	4.0	0.10	0.14	0.22	0.14	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Copper	7440-50-8	41	9	32	22	µg/L	0.20	6.0	0.22	4.7	1.1	0.94	95% KM (BCA) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	Cyanide	57-12-5	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
Near River	non-Rad	Di-n-octylphthalate	117-84-0	2	0	2	0	µg/L	1	1	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
Near River	non-Rad	Fluoride	16984-48-8	50	48	2	96	µg/L	60	250	61	462	0.41	238	95% KM (t) UCL	
Near River	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	40	34	6	85	µg/L	2.8	13	0.68	14	0.46	6.1	95% KM (t) UCL	
Near River	non-Rad	Iron	7439-89-6	32	25	7	78	µg/L	38	64	20	1,280	1.8	190	95% KM (BCA) UCL	
Near River	non-Rad	Lead	7439-92-1	34	8	26	24	µg/L	0.10	0.20	0.18	16	2.0	2.3	95% KM (BCA) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	Lithium	7439-93-2	14	11	3	79	µg/L	4.0	15	4.9	19	0.56	10	95% KM (BCA) UCL	
Near River	non-Rad	Manganese	7439-96-5	34	20	14	59	µg/L	4.0	6.0	0.94	70	1.4	14	95% KM (BCA) UCL	
Near River	non-Rad	Mercury	7439-97-6	23	0	23	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Near River	non-Rad	Methyl methacrylate	80-62-6	14	0	14	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Methyl methanesulfonate	66-27-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
Near River	non-Rad	Methylene chloride	75-09-2	17	0	17	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Molybdenum	7439-98-7	31	31	0	100	µg/L	--	--	1.5	7.9	0.39	4.5	95% Student's-t UCL	
Near River	non-Rad	Nickel	7440-02-0	34	7	27	21	µg/L	0.20	13	0.33	0.97	0.44	0.63	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	Nitrate	14797-55-8	49	49	0	100	µg/L	--	--	1,790	28,200	0.48	23,767	99% Chebyshev (Mean, Sd) UCL	
Near River	non-Rad	Nitrite	14797-65-0	49	7	42	14	µg/L	9.9	2,500	30	285	0.43	222	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
Near River	non-Rad	Phenol	108-95-2	1	0	1	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
Near River	non-Rad	Selenium	7782-49-2	34	20	14	59	µg/L	0.60	4.0	0.85	3.4	0.50	1.7	95% KM (Percentile Bootstrap) UCL	
Near River	non-Rad	Silver	7440-22-4	34	0	34	0	µg/L	0.040	0.20	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Strontium	7440-24-6	34	34	0	100	µg/L	--	--	124	308	0.21	205	95% Student's-t UCL	
Near River	non-Rad	Thallium	7440-28-0	34	1	33	2.9	µg/L	0.050	0.55	1.8	1.8	0	1.8	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Thallium was not processed!
Near River	non-Rad	Tin	7440-31-5	31	3	28	9.7	µg/L	0.10	1.0	0.066	0.17	0.46	0.079	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
Near River	non-Rad	Toluene	108-88-3	17	0	17	0	µg/L	0.062	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Tributyl phosphate	126-73-8	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
Near River	non-Rad	Trichloroethene	79-01-6	17	14	3	82	µg/L	0.21	1.0	0.25	3.9	0.79	1.8	95% KM (BCA) UCL	
Near River	non-Rad	Uranium	7440-61-1	22	22	0	100	µg/L	--	--	0.12	2.9	0.36	2.3	95% Chebyshev (Mean, Sd) UCL	
Near River	non-Rad	Vanadium	7440-62-2	34	21	13	62	µg/L	7.0	17	0.63	26	0.41	14	95% KM (Percentile Bootstrap) UCL	
Near River	non-Rad	Zinc	7440-66-6	34	12	22	35	µg/L	4.0	9.0	2.1	1,270	1.4	164	95% KM (t) UCL	
Near River	Rad	Americium-241	14596-10-2	6	2	4	33	pCi/L	-9.10E-03	0.085	0.090	0.13	0.26	0.13	Maximum Detect	Recommended UCL Exceeds Maximum Concentration! EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
Near River	Rad	Carbon-14	14762-75-5	24	8	16	33	pCi/L	-9.49E+00	5.0	179	436	0.31	293	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	Rad	Cesium-137	10045-97-3	10	0	10	0	pCi/L	-2.86E+00	1.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	Rad	Cobalt-60	10198-40-0	10	0	10	0	pCi/L	-2.86E+00	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Near River	Rad	Europium-154	15585-10-1	10	0	10	0	pCi/L	-9.36E+00	3.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	Rad	Iodine-129	15046-84-1	12	2	10	17	pCi/L	-4.12E-02	0.18	0.21	0.25	0.10	0.25	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
Near River	Rad	Plutonium-238	13981-16-3	2	0	2	0	pCi/L	0.0074	0.035	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
Near River	Rad	Plutonium-239/240	PU-239/240	2	0	2	0	pCi/L	0.0087	0.037	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!
Near River	Rad	Strontium-90	10098-97-2	25	0	25	0	pCi/L	-1.20E+01	0.83	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	Rad	Technetium-99	14133-76-7	34	28	6	82	pCi/L	-1.00E+01	2.4	7.7	120	0.56	61	95% KM (Percentile Bootstrap) UCL	
Near River	Rad	Tritium	10028-17-8	50	37	13	74	pCi/L	-1.20E+02	240	230	15,000	0.73	12,568	99% KM (Chebyshev) UCL	
Near River	Rad	Uranium-233/234	U-233/234	2	2	0	100	pCi/L	--	--	0.48	0.67	0.23	0.67	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-233/234 was not processed!
Near River	Rad	Uranium-235	15117-96-1	2	1	1	50	pCi/L	0.0097	0.0097	0.048	0.048	0	0.048	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
Near River	Rad	Uranium-238	U-238	2	2	0	100	pCi/L	--	--	0.41	0.53	0.18	0.53	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
Semiworks	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	5.0	5.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
Semiworks	non-Rad	Aluminum	7429-90-5	1	0	1	0	µg/L	20	20	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
Semiworks	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
Semiworks	non-Rad	Arsenic	7440-38-2	2	2	0	100	µg/L	--	--	1.0	4.0	0.85	4.0	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
Semiworks	non-Rad	Barium	7440-39-3	2	2	0	100	µg/L	--	--	65	83	0.17	83	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
Semiworks	non-Rad	Benzene	71-43-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
Semiworks	non-Rad	Beryllium	7440-41-7	2	0	2	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
Semiworks	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
Semiworks	non-Rad	Boron	7440-42-8	1	1	0	100	µg/L	--	--	53	53	0	53	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
Semiworks	non-Rad	Cadmium	7440-43-9	2	0	2	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
Semiworks	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
Semiworks	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Semiworks	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
Semiworks	non-Rad	Chromium	7440-47-3	2	2	0	100	µg/L	--	--	2.3	5.2	0.55	5.2	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
Semiworks	non-Rad	Cobalt	7440-48-4	2	0	2	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
Semiworks	non-Rad	Copper	7440-50-8	2	1	1	50	µg/L	4.0	4.0	1.9	1.9	0	1.9	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
Semiworks	non-Rad	Cyanide	57-12-5	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
Semiworks	non-Rad	Fluoride	16984-48-8	3	3	0	100	µg/L	--	--	106	214	0.34	214	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
Semiworks	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	1	1	0	100	µg/L	--	--	5.4	5.4	0	5.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
Semiworks	non-Rad	Iron	7439-89-6	2	0	2	0	µg/L	19	20	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
Semiworks	non-Rad	Lead	7439-92-1	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
Semiworks	non-Rad	Manganese	7439-96-5	2	0	2	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
Semiworks	non-Rad	Mercury	7439-97-6	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
Semiworks	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
Semiworks	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	3.6	3.6	0	3.6	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
Semiworks	non-Rad	Nickel	7440-02-0	2	1	1	50	µg/L	4.0	4.0	1.2	1.2	0	1.2	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
Semiworks	non-Rad	Nitrate	14797-55-8	3	3	0	100	µg/L	--	--	27,500	41,300	0.20	41,300	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
Semiworks	non-Rad	Nitrite	14797-65-0	3	1	2	33	µg/L	118	131	200	200	0	200	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
Semiworks	non-Rad	Phenol	108-95-2	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
Semiworks	non-Rad	Selenium	7782-49-2	1	1	0	100	µg/L	--	--	5.9	5.9	0	5.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
Semiworks	non-Rad	Silver	7440-22-4	2	0	2	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
Semiworks	non-Rad	Strontium	7440-24-6	2	2	0	100	µg/L	--	--	298	377	0.17	377	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
Semiworks	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
Semiworks	non-Rad	Tin	7440-31-5	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
Semiworks	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Semiworks	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
Semiworks	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	6.1	6.1	0	6.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
Semiworks	non-Rad	Vanadium	7440-62-2	2	2	0	100	µg/L	--	--	12	13	0.029	13	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
Semiworks	non-Rad	Zinc	7440-66-6	2	1	1	50	µg/L	5.0	5.0	6.6	6.6	0	6.6	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
Semiworks	Rad	Americium-241	14596-10-2	1	0	1	0	pCi/L	-1.10E-02	-1.10E-02	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
Semiworks	Rad	Carbon-14	14762-75-5	1	0	1	0	pCi/L	7.6	7.6	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
Semiworks	Rad	Cesium-137	10045-97-3	2	0	2	0	pCi/L	-6.00E+00	0.033	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
Semiworks	Rad	Cobalt-60	10198-40-0	2	0	2	0	pCi/L	0.29	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
Semiworks	Rad	Europium-154	15585-10-1	2	0	2	0	pCi/L	-9.00E+00	-5.60E-01	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
Semiworks	Rad	Iodine-129	15046-84-1	3	3	0	100	pCi/L	--	--	0.69	1.8	0.44	1.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
Semiworks	Rad	Neptunium-237	13994-20-2	1	0	1	0	pCi/L	0.042	0.042	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Neptunium-237 was not processed!
Semiworks	Rad	Plutonium-238	13981-16-3	1	0	1	0	pCi/L	0.013	0.013	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
Semiworks	Rad	Plutonium-239/240	PU-239/240	1	1	0	100	pCi/L	--	--	0.11	0.11	0	0.11	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!
Semiworks	Rad	Strontium-90	10098-97-2	1	1	0	100	pCi/L	--	--	2.8	2.8	0	2.8	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
Semiworks	Rad	Technetium-99	14133-76-7	2	2	0	100	pCi/L	--	--	24	62	0.62	62	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
Semiworks	Rad	Tritium	10028-17-8	2	2	0	100	pCi/L	--	--	5,000	7,500	0.28	7,500	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
WMA C Tank Farm	non-Rad	2-Hexanone	591-78-6	99	1	98	1.0	µg/L	0.22	1.0	2.0	2.0	0	2.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 2-Hexanone was not processed!
WMA C Tank Farm	non-Rad	Acetone	67-64-1	112	3	109	2.7	µg/L	0.34	5.0	0.94	5.6	0.87	1.1	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
WMA C Tank Farm	non-Rad	Acetophenone	98-86-2	16	0	16	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA C Tank Farm	non-Rad	Aluminum	7429-90-5	9	3	6	33	µg/L	5.0	20	12	26	0.35	26	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!

Table 7-11. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
WMA C Tank Farm	non-Rad	Antimony	7440-36-0	48	8	40	17	µg/L	0.60	4.0	3.6	74	0.45	46	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA C Tank Farm	non-Rad	Arsenic	7440-38-2	62	61	1	98	µg/L	5.0	5.0	4.1	16	0.32	6.5	95% KM (BCA) UCL	
WMA C Tank Farm	non-Rad	Barium	7440-39-3	274	274	0	100	µg/L	–	–	25	98	0.27	56	95% Modified-t UCL	
WMA C Tank Farm	non-Rad	Benzene	71-43-2	112	0	112	0	µg/L	0.045	1.0	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
WMA C Tank Farm	non-Rad	Beryllium	7440-41-7	262	0	262	0	µg/L	0.10	4.0	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
WMA C Tank Farm	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	29	0	29	0	µg/L	0.75	1.0	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
WMA C Tank Farm	non-Rad	Boron	7440-42-8	1	1	0	100	µg/L	–	–	23	23	0	23	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
WMA C Tank Farm	non-Rad	Butylbenzylphthalate	85-68-7	16	0	16	0	µg/L	1.0	1.0	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
WMA C Tank Farm	non-Rad	Cadmium	7440-43-9	274	1	273	0.36	µg/L	0.10	4.1	4.0	4.0	0	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cadmium was not processed!
WMA C Tank Farm	non-Rad	Carbon disulfide	75-15-0	112	3	109	2.7	µg/L	0.050	1.0	0.065	0.12	0.30	0.12	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
WMA C Tank Farm	non-Rad	Carbon tetrachloride	56-23-5	112	3	109	2.7	µg/L	0.063	1.0	0.22	1.3	0.97	1.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
WMA C Tank Farm	non-Rad	Chloroform	67-66-3	112	20	92	18	µg/L	0.10	1.0	0.11	0.27	0.28	0.14	95% KM (Percentile Bootstrap) UCL	
WMA C Tank Farm	non-Rad	Chromium	7440-47-3	271	143	128	53	µg/L	3.1	14	2.4	106	0.89	11	95% KM (% Bootstrap) UCL	
WMA C Tank Farm	non-Rad	Cobalt	7440-48-4	268	2	266	0.75	µg/L	0.10	4.1	1.8	4.0	0.54	4.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
WMA C Tank Farm	non-Rad	Copper	7440-50-8	274	14	260	5.1	µg/L	0.20	8.0	0.62	1,720	3.6	36	95% KM (Chebyshev) UCL	
WMA C Tank Farm	non-Rad	Cyanide	57-12-5	269	89	180	33	µg/L	1.7	4.0	3.3	41	0.86	6.7	95% KM (% Bootstrap) UCL	
WMA C Tank Farm	non-Rad	Di-n-octylphthalate	117-84-0	16	1	15	6.25	µg/L	1	1	3.3	3.3	0	3.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Di-n-octylphthalate was not processed!
WMA C Tank Farm	non-Rad	Fluoride	16984-48-8	280	212	68	76	µg/L	46	300	56	329	0.26	195	95% KM (Percentile Bootstrap) UCL	
WMA C Tank Farm	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	271	62	209	23	µg/L	3.1	14	2.4	18	0.40	5.2	95% KM (% Bootstrap) UCL	
WMA C Tank Farm	non-Rad	Iron	7439-89-6	272	178	94	65	µg/L	9.0	80	18	603	1.0	65	95% KM (BCA) UCL	
WMA C Tank Farm	non-Rad	Lead	7439-92-1	24	2	22	8.3	µg/L	0.10	0.20	0.29	0.37	0.18	0.30	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
WMA C Tank Farm	non-Rad	Manganese	7439-96-5	274	30	244	11	µg/L	0.20	6.0	0.80	70	1.8	5.2	95% KM (BCA) UCL	
WMA C Tank Farm	non-Rad	Mercury	7439-97-6	29	3	26	10	µg/L	0.050	0.10	0.054	0.20	0.79	0.20	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
WMA C Tank Farm	non-Rad	Methyl methacrylate	80-62-6	95	1	94	1.1	µg/L	0.26	0.26	1.4	1.4	0	1.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Methyl methacrylate was not processed!

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
WMA C Tank Farm	non-Rad	Methyl methanesulfonate	66-27-3	16	0	16	0	µg/L	1.0	1.0	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA C Tank Farm	non-Rad	Methylene chloride	75-09-2	112	0	112	0	µg/L	0.11	1.8	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA C Tank Farm	non-Rad	Molybdenum	7439-98-7	2	2	0	100	µg/L	–	–	1.2	2.9	0.58	2.9	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
WMA C Tank Farm	non-Rad	Nickel	7440-02-0	274	121	153	44	µg/L	1.5	13	0.23	293	1.9	11	95% KM (% Bootstrap) UCL	
WMA C Tank Farm	non-Rad	Nitrate	14797-55-8	280	280	0	100	µg/L	–	–	8,280	118,000	0.54	44,448	95% Chebyshev (Mean, Sd) UCL	
WMA C Tank Farm	non-Rad	Nitrite	14797-65-0	272	46	226	17	µg/L	65	581	125	532	0.57	149	95% KM (t) UCL	
WMA C Tank Farm	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	28	0	28	0	µg/L	0.50	1.0	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA C Tank Farm	non-Rad	Phenol	108-95-2	43	0	43	0	µg/L	0.47	2.3	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA C Tank Farm	non-Rad	Selenium	7782-49-2	45	45	0	100	µg/L	–	–	3.4	17	0.94	11	95% Student's-t UCL	
WMA C Tank Farm	non-Rad	Silver	7440-22-4	272	6	266	2.2	µg/L	0.10	11	4.0	6.8	0.18	5.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA C Tank Farm	non-Rad	Strontium	7440-24-6	274	274	0	100	µg/L	–	–	119	739	0.80	424	95% Modified-t UCL	
WMA C Tank Farm	non-Rad	Thallium	7440-28-0	29	2	27	6.9	µg/L	0.050	0.10	0.30	0.32	0.055	0.32	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA C Tank Farm	non-Rad	Tin	7440-31-5	23	4	19	17	µg/L	0.10	0.10	0.14	0.42	0.47	0.39	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA C Tank Farm	non-Rad	Toluene	108-88-3	112	0	112	0	µg/L	0.062	1.0	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA C Tank Farm	non-Rad	Tributyl phosphate	126-73-8	28	1	27	3.6	µg/L	0.47	1.0	1.0	1.0	0	1.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Tributyl phosphate was not processed!
WMA C Tank Farm	non-Rad	Trichloroethene	79-01-6	112	0	112	0	µg/L	0.21	1.0	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA C Tank Farm	non-Rad	Uranium	7440-61-1	239	237	2	99	µg/L	0.10	0.10	0.51	38	0.70	4.3	95% KM (BCA) UCL	
WMA C Tank Farm	non-Rad	Vanadium	7440-62-2	273	240	33	88	µg/L	7.0	24	7.6	35	0.22	17	95% KM (BCA) UCL	
WMA C Tank Farm	non-Rad	Zinc	7440-66-6	272	52	220	19	µg/L	3.3	25	4.0	53	0.95	5.6	95% KM (% Bootstrap) UCL	
WMA C Tank Farm	Rad	Americium-241	14596-10-2	8	1	7	13	pCi/L	0.0096	0.058	0.14	0.14	0	0.14	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Americium-241 was not processed!
WMA C Tank Farm	Rad	Carbon-14	14762-75-5	8	0	8	0	pCi/L	-2.71E+00	6.7	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA C Tank Farm	Rad	Cesium-137	10045-97-3	192	0	192	0	pCi/L	-7.90E+00	20	–	–	–	–	–	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-13. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
WMA C Tank Farm	Rad	Cobalt-60	10198-40-0	192	0	192	0	pCi/L	-3.90E+00	8.7	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
WMA C Tank Farm	Rad	Europium-154	15585-10-1	192	0	192	0	pCi/L	-1.80E+01	25	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
WMA C Tank Farm	Rad	Iodine-129	15046-84-1	92	92	0	100	pCi/L	--	--	1.3	7.5	0.36	4.6	95% Student's-t UCL	
WMA C Tank Farm	Rad	Neptunium-237	13994-20-2	8	0	8	0	pCi/L	-4.56E-02	0.042	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
WMA C Tank Farm	Rad	Plutonium-238	13981-16-3	8	0	8	0	pCi/L	-5.70E-02	0.087	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
WMA C Tank Farm	Rad	Plutonium-239/240	PU-239/240	8	2	6	25	pCi/L	0.0091	0.045	0.055	0.11	0.47	0.11	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
WMA C Tank Farm	Rad	Strontium-90	10098-97-2	8	0	8	0	pCi/L	-6.60E+00	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
WMA C Tank Farm	Rad	Technetium-99	14133-76-7	259	245	14	95	pCi/L	-4.40E+00	4.9	7.0	26,000	1.3	5,981	97.5% KM (Chebyshev) UCL	
WMA C Tank Farm	Rad	Tritium	10028-17-8	80	78	2	98	pCi/L	210	250	370	2,900	0.34	1,074	95% KM (BCA) UCL	

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E24-25	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	5.0	5.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E24-25	non-Rad	Aluminum	7429-90-5	1	0	1	0	µg/L	20	20	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
299-E24-25	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E24-25	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	4.0	4.0	--	4.0	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E24-25	non-Rad	Barium	7440-39-3	2	2	0	100	µg/L	--	--	65	83	0.17	83	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
299-E24-25	non-Rad	Benzene	71-43-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E24-25	non-Rad	Beryllium	7440-41-7	2	0	2	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
299-E24-25	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E24-25	non-Rad	Boron	7440-42-8	1	1	0	100	µg/L	--	--	53	53	--	53	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
299-E24-25	non-Rad	Cadmium	7440-43-9	2	0	2	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
299-E24-25	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E24-25	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E24-25	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E24-25	non-Rad	Chromium	7440-47-3	2	2	0	100	µg/L	--	--	2.3	5.2	0.55	5.2	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E24-25	non-Rad	Cobalt	7440-48-4	2	0	2	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
299-E24-25	non-Rad	Copper	7440-50-8	2	1	1	50	µg/L	4.0	4.0	1.9	1.9	--	1.9	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
299-E24-25	non-Rad	Cyanide	57-12-5	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
299-E24-25	non-Rad	Fluoride	16984-48-8	2	2	0	100	µg/L	--	--	106	214	0.48	214	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E24-25	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	1	1	0	100	µg/L	--	--	5.4	5.4	--	5.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E24-25	non-Rad	Iron	7439-89-6	2	0	2	0	µg/L	19	20	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
299-E24-25	non-Rad	Lead	7439-92-1	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E24-25	non-Rad	Manganese	7439-96-5	2	0	2	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
299-E24-25	non-Rad	Mercury	7439-97-6	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E24-25	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E24-25	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	3.6	3.6	--	3.6	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
299-E24-25	non-Rad	Nickel	7440-02-0	2	1	1	50	µg/L	4.0	4.0	1.2	1.2	--	1.2	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
299-E24-25	non-Rad	Nitrate	14797-55-8	2	2	0	100	µg/L	--	--	34,800	41,300	0.12	41,300	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
299-E24-25	non-Rad	Nitrite	14797-65-0	2	1	1	50	µg/L	131	131	200	200	--	200	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
299-E24-25	non-Rad	Phenol	108-95-2	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E24-25	non-Rad	Selenium	7782-49-2	1	1	0	100	µg/L	--	--	5.9	5.9	--	5.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E24-25	non-Rad	Silver	7440-22-4	2	0	2	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
299-E24-25	non-Rad	Strontium	7440-24-6	2	2	0	100	µg/L	--	--	298	377	0.17	377	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
299-E24-25	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E24-25	non-Rad	Tin	7440-31-5	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E24-25	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E24-25	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E24-25	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	6.1	6.1	--	6.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E24-25	non-Rad	Vanadium	7440-62-2	2	2	0	100	µg/L	--	--	12	13	0.023	13	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
299-E24-25	non-Rad	Zinc	7440-66-6	2	1	1	50	µg/L	5.0	5.0	6.6	6.6	--	6.6	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
299-E24-25	Rad	Americium-241	14596-10-2	1	0	1	0	pCi/L	-1.10E-02	-1.10E-02	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
299-E24-25	Rad	Carbon-14	14762-75-5	1	0	1	0	pCi/L	7.6	7.6	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
299-E24-25	Rad	Cesium-137	10045-97-3	1	0	1	0	pCi/L	-6.00E+00	-6.00E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
299-E24-25	Rad	Cobalt-60	10198-40-0	1	0	1	0	pCi/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
299-E24-25	Rad	Europium-154	15585-10-1	1	0	1	0	pCi/L	-5.60E-01	-5.60E-01	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
299-E24-25	Rad	Iodine-129	15046-84-1	2	2	0	100	pCi/L	--	--	0.69	1.8	0.64	1.8	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E24-25	Rad	Neptunium-237	13994-20-2	1	0	1	0	pCi/L	0.042	0.042	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Neptunium-237 was not processed!
299-E24-25	Rad	Plutonium-238	13981-16-3	1	0	1	0	pCi/L	0.013	0.013	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
299-E24-25	Rad	Plutonium-239/240	PU-239/240	1	1	0	100	pCi/L	--	--	0.11	0.11	--	0.11	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!
299-E24-25	Rad	Strontium-90	10098-97-2	1	1	0	100	pCi/L	--	--	2.8	2.8	--	2.8	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E24-25	Rad	Technetium-99	14133-76-7	2	2	0	100	pCi/L	--	--	24	62	0.62	62	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
299-E24-25	Rad	Tritium	10028-17-8	1	1	0	100	pCi/L	--	--	5,000	5,000	--	5,000	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
299-E26-10	non-Rad	Acetone	67-64-1	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E26-10	non-Rad	Antimony	7440-36-0	1	1	0	100	µg/L	--	--	0.32	0.32	--	0.32	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E26-10	non-Rad	Arsenic	7440-38-2	8	8	0	100	µg/L	--	--	3.5	5.0	0.12	4.4	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E26-10	non-Rad	Barium	7440-39-3	11	11	0	100	µg/L	--	--	64	83	0.083	76	95% Student's-t UCL	

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E26-10	non-Rad	Benzene	71-43-2	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E26-10	non-Rad	Beryllium	7440-41-7	10	0	10	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E26-10	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	8	0	8	0	µg/L	0.76	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E26-10	non-Rad	Cadmium	7440-43-9	11	0	11	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E26-10	non-Rad	Carbon disulfide	75-15-0	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E26-10	non-Rad	Carbon tetrachloride	56-23-5	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E26-10	non-Rad	Chloroform	67-66-3	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E26-10	non-Rad	Chromium	7440-47-3	11	6	5	55	µg/L	13	14	5.5	39	0.96	16	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E26-10	non-Rad	Cobalt	7440-48-4	11	0	11	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E26-10	non-Rad	Copper	7440-50-8	11	0	11	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E26-10	non-Rad	Fluoride	16984-48-8	11	9	2	82	µg/L	48	105	100	234	0.28	187	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E26-10	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	11	0	11	0	µg/L	4.0	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E26-10	non-Rad	Iron	7439-89-6	11	8	3	73	µg/L	20	38	23	261	0.83	108	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E26-10	non-Rad	Manganese	7439-96-5	11	2	9	18	µg/L	4.0	6.0	5.8	6.0	0.024	5.9	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E26-10	non-Rad	Methylene chloride	75-09-2	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E26-10	non-Rad	Nickel	7440-02-0	11	9	2	82	µg/L	4.0	4.0	6.0	25	0.44	14	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E26-10	non-Rad	Nitrate	14797-55-8	11	11	0	100	µg/L	--	--	42,100	57,500	0.088	52,600	95% Student's-t UCL	
299-E26-10	non-Rad	Nitrite	14797-65-0	11	0	11	0	µg/L	125	576	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E26-10	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	7	0	7	0	µg/L	0.57	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E26-10	non-Rad	Phenol	108-95-2	9	0	9	0	µg/L	0.48	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E26-10	non-Rad	Silver	7440-22-4	11	1	10	9.1	µg/L	4.0	7.0	7.5	7.5	--	7.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E26-10	non-Rad	Strontium	7440-24-6	11	11	0	100	µg/L	--	--	519	752	0.100	668	95% Student's-t UCL	
299-E26-10	non-Rad	Toluene	108-88-3	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E26-10	non-Rad	Tributyl phosphate	126-73-8	8	0	8	0	µg/L	0.48	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E26-10	non-Rad	Trichloroethene	79-01-6	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E26-10	non-Rad	Vanadium	7440-62-2	11	9	2	82	µg/L	12	17	8.5	17	0.23	13	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E26-10	non-Rad	Zinc	7440-66-6	11	10	1	91	µg/L	9.0	9.0	7.1	14	0.24	11	95% KM (t) UCL	
299-E26-10	Rad	Cesium-137	10045-97-3	9	0	9	0	pCi/L	-5.61E-01	0.89	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E26-10	Rad	Cobalt-60	10198-40-0	9	0	9	0	pCi/L	-1.19E+00	1.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E26-10	Rad	Europium-154	15585-10-1	9	0	9	0	pCi/L	-5.42E+00	3.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E26-10	Rad	Iodine-129	15046-84-1	10	4	6	40	pCi/L	0.061	0.34	0.20	0.25	0.11	0.25	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E26-10	Rad	Tritium	10028-17-8	12	0	12	0	pCi/L	6.3	230	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-10	non-Rad	2-Hexanone	591-78-6	1	0	1	0	µg/L	0.080	0.080	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E27-10	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	0.56	0.56	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E27-10	non-Rad	Acetophenone	98-86-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E27-10	non-Rad	Antimony	7440-36-0	2	1	1	50	µg/L	4.0	4.0	79	79	--	79	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E27-10	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	4.3	4.4	0.0073	4.4	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E27-10	non-Rad	Barium	7440-39-3	12	12	0	100	µg/L	--	--	91	111	0.061	101	95% Student's-t UCL	
299-E27-10	non-Rad	Benzene	71-43-2	1	0	1	0	µg/L	0.032	0.032	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E27-10	non-Rad	Beryllium	7440-41-7	12	0	12	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-10	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E27-10	non-Rad	Butylbenzylphthelate	85-68-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E27-10	non-Rad	Cadmium	7440-43-9	12	0	12	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-10	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E27-10	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	0.042	0.042	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-10	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	0.080	0.080	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E27-10	non-Rad	Chromium	7440-47-3	12	12	0	100	µg/L	--	--	15	37	0.26	26	95% Student's-t UCL	
299-E27-10	non-Rad	Cobalt	7440-48-4	11	0	11	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-10	non-Rad	Copper	7440-50-8	12	2	10	17	µg/L	4.0	6.0	4.1	5.4	0.19	5.4	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-10	non-Rad	Cyanide	57-12-5	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
299-E27-10	non-Rad	Di-n-octylphthalate	117-84-0	1	0	1	0	µg/L	5	5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E27-10	non-Rad	Fluoride	16984-48-8	13	7	6	54	µg/L	150	300	53	195	0.33	164	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-10	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	12	6	6	50	µg/L	5.0	14	6.7	11	0.17	9.9	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-10	non-Rad	Iron	7439-89-6	12	12	0	100	µg/L	--	--	159	436	0.30	317	95% Student's-t UCL	
299-E27-10	non-Rad	Lead	7439-92-1	2	2	0	100	µg/L	--	--	0.16	0.22	0.23	0.22	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E27-10	non-Rad	Manganese	7439-96-5	12	7	5	58	µg/L	4.0	4.0	5.3	19	0.32	14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-10	non-Rad	Mercury	7439-97-6	2	0	2	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E27-10	non-Rad	Methyl methacrylate	80-62-6	1	0	1	0	µg/L	0.62	0.62	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E27-10	non-Rad	Methyl methanesulfonate	66-27-3	1	0	1	0	µg/L	5.0	5.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E27-10	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	0.091	0.091	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E27-10	non-Rad	Nickel	7440-02-0	12	12	0	100	µg/L	--	--	32	198	0.49	113	95% Student's-t UCL	
299-E27-10	non-Rad	Nitrate	14797-55-8	13	13	0	100	µg/L	--	--	45,600	66,400	0.11	55,646	95% Student's-t UCL	
299-E27-10	non-Rad	Nitrite	14797-65-0	13	0	13	0	µg/L	99	591	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-10	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E27-10	non-Rad	Phenol	108-95-2	7	0	7	0	µg/L	0.90	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-10	non-Rad	Silver	7440-22-4	12	1	11	8.3	µg/L	4.0	7.0	15	15	--	15	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E27-10	non-Rad	Strontium	7440-24-6	12	12	0	100	µg/L	--	--	636	904	0.11	753	95% Student's-t UCL	
299-E27-10	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E27-10	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.1	1.1	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E27-10	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E27-10	non-Rad	Uranium	7440-61-1	12	12	0	100	µg/L	--	--	3.2	4.3	0.078	4.0	95% Student's-t UCL	
299-E27-10	non-Rad	Vanadium	7440-62-2	12	10	2	83	µg/L	7.0	12	11	23	0.24	17	95% KM (t) UCL	
299-E27-10	non-Rad	Zinc	7440-66-6	12	1	11	8.3	µg/L	4.0	9.0	60	60	--	60	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E27-10	Rad	Iodine-129	15046-84-1	12	11	1	92	pCi/L	1.5	1.5	0.96	1.8	0.16	1.5	95% KM (t) UCL	
299-E27-10	Rad	Strontium-90	10098-97-2	2	0	2	0	pCi/L	-5.20E+00	-3.68E-01	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E27-10	Rad	Technetium-99	14133-76-7	13	13	0	100	pCi/L	--	--	9.1	140	0.48	83	95% Student's-t UCL	
299-E27-10	Rad	Tritium	10028-17-8	12	3	9	25	pCi/L	-8.80E+01	190	220	310	0.19	310	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E27-14	non-Rad	2-Hexanone	591-78-6	8	0	8	0	µg/L	0.22	0.22	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Acetone	67-64-1	9	0	9	0	µg/L	0.34	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Acetophenone	98-86-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E27-14	non-Rad	Antimony	7440-36-0	6	0	6	0	µg/L	0.60	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Arsenic	7440-38-2	4	4	0	100	µg/L	--	--	5.5	16	0.61	16	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E27-14	non-Rad	Barium	7440-39-3	26	26	0	100	µg/L	--	--	80	98	0.050	88	95% Student's-t UCL	
299-E27-14	non-Rad	Benzene	71-43-2	9	0	9	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-14	non-Rad	Beryllium	7440-41-7	25	0	25	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	0	2	0	µg/L	0.80	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E27-14	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E27-14	non-Rad	Cadmium	7440-43-9	26	0	26	0	µg/L	0.45	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Carbon disulfide	75-15-0	9	0	9	0	µg/L	0.050	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Carbon tetrachloride	56-23-5	9	0	9	0	µg/L	0.063	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Chloroform	67-66-3	9	0	9	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Chromium	7440-47-3	25	16	9	64	µg/L	13	14	6.8	17	0.29	12	95% KM (t) UCL	
299-E27-14	non-Rad	Cobalt	7440-48-4	24	0	24	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Copper	7440-50-8	26	2	24	7.7	µg/L	4.0	8.0	4.3	1,720	1.4	981	99% KM (Chebyshev) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Cyanide	57-12-5	25	23	2	92	µg/L	4.0	4.0	5.2	22	0.35	15	95% KM (t) UCL	
299-E27-14	non-Rad	Di-n-octylphthalate	117-84-0	1	0	1	0	µg/L	1	1	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E27-14	non-Rad	Fluoride	16984-48-8	26	11	15	42	µg/L	91	300	99	206	0.21	136	95% KM (Percentile Bootstrap) UCL	
299-E27-14	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	25	9	16	36	µg/L	4.0	14	4.9	9.7	0.25	7.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-14	non-Rad	Iron	7439-89-6	26	22	4	85	µg/L	19	46	22	354	1.0	113	95% KM (Chebyshev) UCL	
299-E27-14	non-Rad	Lead	7439-92-1	2	0	2	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E27-14	non-Rad	Manganese	7439-96-5	26	1	25	3.9	µg/L	3.3	6.0	1.3	1.3	--	1.3	Maximum Detect	Warning: Only one distinct date value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The date set for variable Manganese was not processed!
299-E27-14	non-Rad	Mercury	7439-97-6	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-14	non-Rad	Methyl methacrylate	80-62-6	8	0	8	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Methyl methanesulfonate	66-27-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E27-14	non-Rad	Methylene chloride	75-09-2	9	0	9	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Nickel	7440-02-0	26	22	4	85	µg/L	4.0	13	5.5	14	0.25	9.5	95% KM (Percentile Bootstrap) UCL	
299-E27-14	non-Rad	Nitrate	14797-55-8	26	26	0	100	µg/L	--	--	63,300	118,000	0.16	92,014	95% Student's-t UCL	
299-E27-14	non-Rad	Nitrite	14797-65-0	25	0	25	0	µg/L	66	591	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E27-14	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.90	2.3	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E27-14	non-Rad	Selenium	7782-49-2	4	4	0	100	µg/L	--	--	13	17	0.11	17	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E27-14	non-Rad	Silver	7440-22-4	25	0	25	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Strontium	7440-24-6	26	26	0	100	µg/L	--	--	535	739	0.071	621	95% Student's-t UCL	
299-E27-14	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E27-14	non-Rad	Tin	7440-31-5	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E27-14	non-Rad	Toluene	108-88-3	9	0	9	0	µg/L	0.062	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Tributyl phosphate	126-73-8	2	1	1	50	µg/L	0.50	0.50	1.0	1.0	--	1.0	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E27-14	non-Rad	Trichloroethene	79-01-6	9	0	9	0	µg/L	0.21	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	non-Rad	Uranium	7440-61-1	25	25	0	100	µg/L	--	--	2.8	11	0.43	7.2	95% Approximate Gamma UCL	
299-E27-14	non-Rad	Vanadium	7440-62-2	25	20	5	80	µg/L	7.0	17	14	26	0.16	18	95% KM (BCA) UCL	
299-E27-14	non-Rad	Zinc	7440-66-6	26	8	18	31	µg/L	4.0	9.0	5.0	11	0.27	6.9	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-14	Rad	Cesium-137	10045-97-3	24	0	24	0	pCi/L	-5.30E+00	20	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	Rad	Cobalt-60	10198-40-0	24	0	24	0	pCi/L	-3.90E+00	4.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	Rad	Europium-154	15585-10-1	24	0	24	0	pCi/L	-1.60E+01	6.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-14	Rad	Iodine-129	15046-84-1	10	10	0	100	pCi/L	--	--	1.6	5.3	0.30	4.5	95% Student's-t UCL	
299-E27-14	Rad	Technetium-99	14133-76-7	26	26	0	100	pCi/L	--	--	1,500	10,700	0.84	5,396	95% Chebyshev (Mean, Sd) UCL	
299-E27-14	Rad	Tritium	10028-17-8	8	8	0	100	pCi/L	--	--	800	970	0.061	946	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E27-23	non-Rad	2-Hexanone	591-78-6	8	0	8	0	µg/L	0.22	0.22	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-23	non-Rad	Acetone	67-64-1	9	1	8	11	µg/L	0.34	1.0	1.9	1.9	--	1.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Acetone was not processed!
299-E27-23	non-Rad	Acetophenone	98-86-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E27-23	non-Rad	Antimony	7440-36-0	5	2	3	40	µg/L	0.60	4.0	3.6	39	1.2	39	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E27-23	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	5.8	8.8	0.15	7.7	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E27-23	non-Rad	Barium	7440-39-3	26	26	0	100	µg/L	--	--	35	57	0.14	49	95% Student's-t UCL	
299-E27-23	non-Rad	Benzene	71-43-2	9	0	9	0	µg/L	0.064	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-23	non-Rad	Beryllium	7440-41-7	25	0	25	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-23	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	0	2	0	µg/L	0.80	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E27-23	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E27-23	non-Rad	Cadmium	7440-43-9	26	1	25	3.9	µg/L	0.45	4.1	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cadmium was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-23	non-Rad	Carbon disulfide	75-15-0	9	1	8	11	µg/L	0.051	1.0	0.089	0.089	--	0.089	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon disulfide was not processed!
299-E27-23	non-Rad	Carbon tetrachloride	56-23-5	9	0	9	0	µg/L	0.12	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-23	non-Rad	Chloroform	67-66-3	9	1	8	11	µg/L	0.10	1.0	0.15	0.15	--	0.15	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
299-E27-23	non-Rad	Chromium	7440-47-3	26	9	17	35	µg/L	4.0	14	4.1	79	1.1	17	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-23	non-Rad	Cobalt	7440-48-4	26	0	26	0	µg/L	1.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-23	non-Rad	Copper	7440-50-8	26	1	25	3.9	µg/L	3.0	6.0	6.0	6.0	--	6.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E27-23	non-Rad	Cyanide	57-12-5	26	10	16	38	µg/L	4.0	4.0	3.3	9.4	0.32	5.1	95% KM (Percentile Bootstrap) UCL	
299-E27-23	non-Rad	Di-n-octylphthalate	117-84-0	1	0	1	0	µg/L	1	1	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E27-23	non-Rad	Fluoride	16984-48-8	27	25	2	93	µg/L	60	250	88	329	0.30	165	95% KM (BCA) UCL	
299-E27-23	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	26	10	16	38	µg/L	4.0	14	4.0	10	0.28	7.5	95% KM (Percentile Bootstrap) UCL	
299-E27-23	non-Rad	Iron	7439-89-6	25	6	19	24	µg/L	9.0	40	19	393	0.82	149	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-23	non-Rad	Lead	7439-92-1	2	0	2	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E27-23	non-Rad	Manganese	7439-96-5	26	3	23	12	µg/L	0.96	6.0	4.3	9.8	0.40	5.1	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E27-23	non-Rad	Mercury	7439-97-6	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E27-23	non-Rad	Methyl methacrylate	80-62-6	8	0	8	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-23	non-Rad	Methyl methenesulfonate	66-27-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E27-23	non-Rad	Methylene chloride	75-09-2	9	0	9	0	µg/L	0.11	1.4	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-23	non-Rad	Nickel	7440-02-0	26	5	21	19	µg/L	1.5	13	7.4	42	0.70	19	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-23	non-Rad	Nitrate	14797-55-8	27	27	0	100	µg/L	--	--	28,900	47,400	0.16	39,671	95% Approximate Gamma UCL	
299-E27-23	non-Rad	Nitrite	14797-65-0	26	4	22	15	µg/L	65	177	142	234	0.21	207	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-23	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E27-23	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.90	2.3	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E27-23	non-Rad	Selenium	7782-49-2	5	5	0	100	µg/L	--	--	7.8	11	0.14	11	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E27-23	non-Rad	Silver	7440-22-4	26	1	25	3.9	µg/L	1.0	7.0	5.5	5.5	--	5.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E27-23	non-Rad	Strontium	7440-24-6	26	26	0	100	µg/L	--	--	263	419	0.12	368	95% Student's-t UCL	
299-E27-23	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E27-23	non-Rad	Tin	7440-31-5	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E27-23	non-Rad	Toluene	108-88-3	9	0	9	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-23	non-Rad	Tributyl phosphate	126-73-8	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E27-23	non-Rad	Trichloroethene	79-01-6	9	0	9	0	µg/L	0.21	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-23	non-Rad	Uranium	7440-61-1	22	22	0	100	µg/L	--	--	2.2	4.4	0.19	3.2	95% Student's-t UCL	
299-E27-23	non-Rad	Vanadium	7440-62-2	26	25	1	96	µg/L	17	17	12	35	0.25	20	95% KM (BCA) UCL	
299-E27-23	non-Rad	Zinc	7440-66-6	26	6	20	23	µg/L	3.3	9.0	5.0	12	0.42	6.2	95% KM (% Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-23	Rad	Cesium-137	10045-97-3	17	0	17	0	pCi/L	-6.90E+00	2.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-23	Rad	Cobalt-60	10198-40-0	17	0	17	0	pCi/L	-8.80E-01	6.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-23	Rad	Europium-154	15585-10-1	17	0	17	0	pCi/L	-8.10E+00	3.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-23	Rad	Iodine-129	15046-84-1	7	7	0	100	pCi/L	--	--	1.7	5.6	0.37	5.1	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E27-23	Rad	Technetium-99	14133-76-7	26	26	0	100	pCi/L	--	--	4,400	26,000	0.40	17,311	95% Student's-t UCL	
299-E27-23	Rad	Tritium	10028-17-8	7	7	0	100	pCi/L	--	--	1,000	1,530	0.14	1,368	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E27-24	non-Rad	2-Hexanone	591-78-6	6	0	6	0	µg/L	0.22	0.22	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	non-Rad	Acetone	67-64-1	6	0	6	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	non-Rad	Acetophenone	98-86-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E27-24	non-Rad	Aluminum	7429-90-5	1	0	1	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
299-E27-24	non-Rad	Antimony	7440-36-0	2	0	2	0	µg/L	0.60	3.5	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E27-24	non-Rad	Arsenic	7440-38-2	2	1	1	50	µg/L	5.0	5.0	4.7	4.7	--	4.7	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E27-24	non-Rad	Barium	7440-39-3	13	13	0	100	µg/L	--	--	75	84	0.030	81	95% Student's-t UCL	
299-E27-24	non-Rad	Benzene	71-43-2	6	0	6	0	µg/L	0.064	0.064	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	non-Rad	Beryllium	7440-41-7	12	0	12	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E27-24	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E27-24	non-Rad	Cadmium	7440-43-9	13	0	13	0	µg/L	0.20	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-24	non-Rad	Carbon disulfide	75-15-0	6	0	6	0	µg/L	0.051	0.051	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	non-Rad	Carbon tetrachloride	56-23-5	6	0	6	0	µg/L	0.12	0.12	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	non-Rad	Chloroform	67-66-3	6	1	5	17	µg/L	0.10	0.10	0.13	0.13	--	0.13	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
299-E27-24	non-Rad	Chromium	7440-47-3	13	11	2	85	µg/L	4.4	14	10	19	0.19	14	95% KM (t) UCL	--
299-E27-24	non-Rad	Cobalt	7440-48-4	13	0	13	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	non-Rad	Copper	7440-50-8	13	1	12	7.7	µg/L	0.37	5.1	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E27-24	non-Rad	Cyanide	57-12-5	13	13	0	100	µg/L	--	--	8.6	15	0.18	13	95% Student's-t UCL	--
299-E27-24	non-Rad	Di-n-octylphthalate	117-84-0	1	0	1	0	µg/L	1	1	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E27-24	non-Rad	Fluoride	16984-48-8	13	10	3	77	µg/L	180	220	75	273	0.37	161	95% KM (Percentile Bootstrap) UCL	--
299-E27-24	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	13	8	5	62	µg/L	4.4	14	5.5	15	0.44	8.1	95% KM (BCA) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-24	non-Rad	Iron	7439-89-6	13	11	2	85	µg/L	38	38	40	174	0.61	106	95% KM (Chebyshev) UCL	--
299-E27-24	non-Rad	Lead	7439-92-1	1	0	1	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E27-24	non-Rad	Manganese	7439-96-5	13	1	12	7.7	µg/L	2.0	6.0	0.80	0.80	--	0.80	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E27-24	non-Rad	Mercury	7439-97-6	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E27-24	non-Rad	Methyl methacrylate	80-62-6	6	0	6	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	non-Rad	Methyl methanesulfonate	66-27-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E27-24	non-Rad	Methylene chloride	75-09-2	6	0	6	0	µg/L	0.11	1.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-24	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	2.9	2.9	--	2.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
299-E27-24	non-Rad	Nickel	7440-02-0	13	6	7	46	µg/L	4.0	10	0.46	7.0	0.49	5.4	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-24	non-Rad	Nitrate	14797-55-8	13	13	0	100	µg/L	--	--	65,500	72,200	0.028	70,372	95% Student's-t UCL	--
299-E27-24	non-Rad	Nitrite	14797-65-0	13	3	10	23	µg/L	125	328	168	269	0.27	269	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E27-24	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E27-24	non-Rad	Phenol	108-95-2	1	0	1	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E27-24	non-Rad	Selenium	7782-49-2	1	1	0	100	µg/L	--	--	14	14	--	14	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E27-24	non-Rad	Silver	7440-22-4	13	0	13	0	µg/L	0.20	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	non-Rad	Strontium	7440-24-6	13	13	0	100	µg/L	--	--	583	647	0.026	624	95% Student's-t UCL	--
299-E27-24	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E27-24	non-Rad	Tin	7440-31-5	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E27-24	non-Rad	Toluene	108-88-3	6	0	6	0	µg/L	0.072	0.072	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E27-24	non-Rad	Trichloroethene	79-01-6	6	0	6	0	µg/L	0.25	0.25	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	non-Rad	Uranium	7440-61-1	10	10	0	100	µg/L	--	--	2.2	9.5	0.32	7.0	95% Student's-t UCL	--
299-E27-24	non-Rad	Vanadium	7440-62-2	13	12	1	92	µg/L	17	17	8.1	17	0.19	15	95% KM (t) UCL	--
299-E27-24	non-Rad	Zinc	7440-66-6	12	8	4	67	µg/L	5.0	6.9	5.6	21	0.60	10	95% KM (BCA) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-24	Rad	Cesium-137	10045-97-3	7	0	7	0	pCi/L	-1.72E-01	1.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	Rad	Cobalt-60	10198-40-0	7	0	7	0	pCi/L	-3.67E-01	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-24	Rad	Europium-154	15585-10-1	7	0	7	0	pCi/L	-8.50E+00	2.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-24	Rad	Iodine-129	15046-84-1	6	6	0	100	pCi/L	--	--	2.1	5.4	0.32	5.0	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E27-24	Rad	Technetium-99	14133-76-7	11	11	0	100	pCi/L	--	--	2,400	5,100	0.31	4,400	95% Approximate Gamma UCL	--
299-E27-24	Rad	Tritium	10028-17-8	4	4	0	100	pCi/L	--	--	870	1,300	0.16	1,300	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
299-E28-23	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	2.8	2.8	--	2.8	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E28-23	non-Rad	Fluoride	16984-48-8	2	2	0	100	µg/L	--	--	272	399	0.27	399	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
299-E28-23	non-Rad	Nitrate	14797-55-8	2	2	0	100	µg/L	--	--	54,900	56,200	0.017	56,200	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
299-E28-23	non-Rad	Nitrite	14797-65-0	2	0	2	0	µg/L	84	131	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
299-E28-23	non-Rad	Uranium	7440-61-1	4	4	0	100	µg/L	--	--	22	29	0.13	29	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E28-23	Rad	Americium-241	14596-10-2	3	2	1	67	pCi/L	0.059	0.059	0.18	0.25	0.23	0.25	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
299-E28-23	Rad	Cesium-137	10045-97-3	4	4	0	100	pCi/L	--	--	1,650	2,430	0.16	2,430	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
299-E28-23	Rad	Cobalt-60	10198-40-0	4	0	4	0	pCi/L	-1.76E+00	0.63	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
299-E28-23	Rad	Europium-154	15585-10-1	4	0	4	0	pCi/L	-2.05E+00	-1.36E-02	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
299-E28-23	Rad	Iodine-129	15046-84-1	2	1	1	50	pCi/L	1.6	1.6	1.8	1.8	--	1.8	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E28-23	Rad	Neptunium-237	13994-20-2	3	0	3	0	pCi/L	-6.37E-02	0.048	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Neptunium-237 was not processed!
299-E28-23	Rad	Plutonium-238	13981-16-3	4	1	3	25	pCi/L	0.052	0.49	0.19	0.19	--	0.19	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
299-E28-23	Rad	Plutonium-239/240	PU-239/240	4	4	0	100	pCi/L	--	--	27	52	0.25	52	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!
299-E28-23	Rad	Strontium-90	10098-97-2	4	4	0	100	pCi/L	--	--	3,500	4,900	0.14	4,900	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E28-23	Rad	Tritium	10028-17-8	2	2	0	100	pCi/L	--	--	6,100	6,600	0.056	6,600	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E28-23	Rad	Uranium-234	13966-29-5	2	2	0	100	pCi/L	--	--	8.7	10	0.100	10	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
299-E28-23	Rad	Uranium-235	15117-96-1	2	2	0	100	pCi/L	--	--	0.28	0.39	0.23	0.39	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
299-E28-23	Rad	Uranium-238	U-238	2	2	0	100	pCi/L	--	--	8.8	9.6	0.058	9.6	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
299-E28-30	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	5.0	5.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E28-30	non-Rad	Aluminum	7429-90-5	1	0	1	0	µg/L	20	20	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
299-E28-30	non-Rad	Antimony	7440-36-0	2	1	1	50	µg/L	0.60	0.60	63	63	--	63	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E28-30	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	3.5	3.5	--	3.5	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E28-30	non-Rad	Barium	7440-39-3	3	3	0	100	µg/L	--	--	58	69	0.090	69	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
299-E28-30	non-Rad	Benzene	71-43-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E28-30	non-Rad	Beryllium	7440-41-7	3	0	3	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
299-E28-30	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E28-30	non-Rad	Boron	7440-42-8	1	1	0	100	µg/L	--	--	20	20	--	20	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
299-E28-30	non-Rad	Cadmium	7440-43-9	3	0	3	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
299-E28-30	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E28-30	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E28-30	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E28-30	non-Rad	Chromium	7440-47-3	3	2	1	67	µg/L	14	14	2.5	36	1.2	36	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E28-30	non-Rad	Cobalt	7440-48-4	3	0	3	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E28-30	non-Rad	Copper	7440-50-8	3	2	1	67	µg/L	5.0	5.0	0.28	8.3	1.3	8.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
299-E28-30	non-Rad	Cyanide	57-12-5	1	1	0	100	µg/L	--	--	9.0	9.0	--	9.0	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
299-E28-30	non-Rad	Fluoride	16984-48-8	4	4	0	100	µg/L	--	--	367	415	0.055	415	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
299-E28-30	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	2	0	2	0	µg/L	5.0	14	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E28-30	non-Rad	Iron	7439-89-6	3	1	2	33	µg/L	20	38	126	126	--	126	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
299-E28-30	non-Rad	Lead	7439-92-1	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E28-30	non-Rad	Manganese	7439-96-5	3	1	2	33	µg/L	4.0	6.0	2.3	2.3	--	2.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
299-E28-30	non-Rad	Mercury	7439-97-6	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E28-30	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E28-30	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	7.1	7.1	--	7.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
299-E28-30	non-Rad	Nickel	7440-02-0	3	2	1	67	µg/L	4.0	4.0	0.94	20	1.3	20	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
299-E28-30	non-Rad	Nitrate	14797-55-8	4	4	0	100	µg/L	--	--	55,800	60,200	0.032	60,200	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
299-E28-30	non-Rad	Nitrite	14797-65-0	4	1	3	25	µg/L	118	131	279	279	--	279	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
299-E28-30	non-Rad	Phenol	108-95-2	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E28-30	non-Rad	Selenium	7782-49-2	1	1	0	100	µg/L	--	--	4.4	4.4	--	4.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E28-30	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	0.10	7.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
299-E28-30	non-Rad	Strontium	7440-24-6	3	3	0	100	µg/L	--	--	217	315	0.18	315	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
299-E28-30	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E28-30	non-Rad	Tin	7440-31-5	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E28-30	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E28-30	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E28-30	non-Rad	Uranium	7440-61-1	4	4	0	100	µg/L	--	--	3.5	4.4	0.10	4.4	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E28-30	non-Rad	Vanadium	7440-62-2	3	2	1	67	µg/L	17	17	12	13	0.017	13	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
299-E28-30	non-Rad	Zinc	7440-66-6	3	0	3	0	µg/L	4.0	5.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
299-E28-30	Rad	Americium-241	14596-10-2	1	0	1	0	pCi/L	0.0042	0.0042	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
299-E28-30	Rad	Carbon-14	14762-75-5	1	0	1	0	pCi/L	2.7	2.7	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
299-E28-30	Rad	Cesium-137	10045-97-3	1	0	1	0	pCi/L	-4.00E+00	-4.00E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
299-E28-30	Rad	Cobalt-60	10198-40-0	1	0	1	0	pCi/L	1.9	1.9	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
299-E28-30	Rad	Europium-154	15585-10-1	1	0	1	0	pCi/L	-3.10E-01	-3.10E-01	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
299-E28-30	Rad	Iodine-129	15046-84-1	3	0	3	0	pCi/L	0.037	0.17	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E28-30	Rad	Neptunium-237	13994-20-2	1	0	1	0	pCi/L	0.12	0.12	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Neptunium-237 was not processed!
299-E28-30	Rad	Plutonium-238	13981-16-3	1	0	1	0	pCi/L	0.0078	0.0078	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
299-E28-30	Rad	Plutonium-239/240	PU-239/240	1	1	0	100	pCi/L	--	--	0.047	0.047	--	0.047	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!
299-E28-30	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	1.3	1.3	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E28-30	Rad	Technetium-99	14133-76-7	1	1	0	100	pCi/L	--	--	76	76	--	76	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
299-E28-30	Rad	Tritium	10028-17-8	4	4	0	100	pCi/L	--	--	1,000	3,200	0.67	3,200	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
299-E29-54	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	5.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E29-54	non-Rad	Aluminum	7429-90-5	2	0	2	0	µg/L	10	20	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E29-54	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E29-54	non-Rad	Arsenic	7440-38-2	2	2	0	100	µg/L	--	--	3.0	3.5	0.11	3.5	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E29-54	non-Rad	Barium	7440-39-3	2	2	0	100	µg/L	--	--	65	72	0.073	72	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
299-E29-54	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E29-54	non-Rad	Beryllium	7440-41-7	2	0	2	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
299-E29-54	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E29-54	non-Rad	Boron	7440-42-8	1	1	0	100	µg/L	--	--	23	23	--	23	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
299-E29-54	non-Rad	Cadmium	7440-43-9	2	0	2	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
299-E29-54	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E29-54	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E29-54	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E29-54	non-Rad	Chromium	7440-47-3	2	1	1	50	µg/L	5.0	5.0	0.83	0.83	--	0.83	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E29-54	non-Rad	Cobalt	7440-48-4	2	0	2	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
299-E29-54	non-Rad	Copper	7440-50-8	2	2	0	100	µg/L	--	--	2.3	5.0	0.53	5.0	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
299-E29-54	non-Rad	Cyanide	57-12-5	2	1	1	50	µg/L	4.0	4.0	5.0	5.0	--	5.0	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
299-E29-54	non-Rad	Fluoride	16984-48-8	3	3	0	100	µg/L	--	--	269	321	0.092	321	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
299-E29-54	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	1	0	1	0	µg/L	5.0	5.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E29-54	non-Rad	Iron	7439-89-6	2	0	2	0	µg/L	19	20	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
299-E29-54	non-Rad	Lead	7439-92-1	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E29-54	non-Rad	Manganese	7439-96-5	2	1	1	50	µg/L	4.0	4.0	0.24	0.24	--	0.24	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
299-E29-54	non-Rad	Mercury	7439-97-6	2	0	2	0	µg/L	0.060	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E29-54	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E29-54	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	5.2	5.2	--	5.2	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
299-E29-54	non-Rad	Nickel	7440-02-0	2	0	2	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
299-E29-54	non-Rad	Nitrate	14797-55-8	3	3	0	100	µg/L	--	--	65,100	126,000	0.32	126,000	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
299-E29-54	non-Rad	Nitrite	14797-65-0	3	0	3	0	µg/L	131	131	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
299-E29-54	non-Rad	Phenol	108-95-2	2	0	2	0	µg/L	1.0	2.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E29-54	non-Rad	Selenium	7782-49-2	1	1	0	100	µg/L	--	--	8.2	8.2	--	8.2	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E29-54	non-Rad	Silver	7440-22-4	2	0	2	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
299-E29-54	non-Rad	Strontium	7440-24-6	2	2	0	100	µg/L	--	--	317	345	0.060	345	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
299-E29-54	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.060	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E29-54	non-Rad	Tin	7440-31-5	1	1	0	100	µg/L	--	--	0.28	0.28	--	0.28	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E29-54	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E29-54	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E29-54	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E29-54	non-Rad	Uranium	7440-61-1	3	3	0	100	µg/L	--	--	31	47	0.21	47	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E29-54	non-Rad	Vanadium	7440-62-2	2	2	0	100	µg/L	--	--	11	13	0.11	13	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
299-E29-54	non-Rad	Zinc	7440-66-6	2	1	1	50	µg/L	4.0	4.0	6.0	6.0	--	6.0	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E29-54	Rad	Americium-241	14596-10-2	2	0	2	0	pCi/L	-3.30E-02	0.11	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
299-E29-54	Rad	Carbon-14	14762-75-5	2	1	1	50	pCi/L	18	18	12	12	--	12	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
299-E29-54	Rad	Cesium-137	10045-97-3	2	0	2	0	pCi/L	-1.50E+00	2.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
299-E29-54	Rad	Cobalt-60	10198-40-0	2	0	2	0	pCi/L	-2.60E+00	0.18	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
299-E29-54	Rad	Europium-154	15585-10-1	2	0	2	0	pCi/L	-3.20E+01	-3.38E-01	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
299-E29-54	Rad	Iodine-129	15046-84-1	2	1	1	50	pCi/L	0.23	0.23	0.39	0.39	--	0.39	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E29-54	Rad	Neptunium-237	13994-20-2	2	1	1	50	pCi/L	-1.55E-02	-1.55E-02	0.71	0.71	--	0.71	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Neptunium-237 was not processed!
299-E29-54	Rad	Plutonium-238	13981-16-3	2	0	2	0	pCi/L	-3.60E-02	-9.60E-03	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
299-E29-54	Rad	Plutonium-239/240	PU-239/240	2	0	2	0	pCi/L	0.024	0.038	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!
299-E29-54	Rad	Strontium-90	10098-97-2	2	0	2	0	pCi/L	0.60	1.5	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E29-54	Rad	Technetium-99	14133-76-7	2	2	0	100	pCi/L	--	--	42	55	0.19	55	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
299-E29-54	Rad	Tritium	10028-17-8	3	3	0	100	pCi/L	--	--	3,000	4,400	0.19	4,400	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
299-E33-12	non-Rad	Arsenic	7440-38-2	2	2	0	100	µg/L	--	--	1.3	1.6	0.11	1.6	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E33-12	non-Rad	Barium	7440-39-3	5	5	0	100	µg/L	--	--	90	104	0.063	101	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-12	non-Rad	Beryllium	7440-41-7	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	non-Rad	Cadmium	7440-43-9	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	non-Rad	Chromium	7440-47-3	5	0	5	0	µg/L	5.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-12	non-Rad	Cobalt	7440-48-4	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	non-Rad	Copper	7440-50-8	5	0	5	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	non-Rad	Cyanide	57-12-5	4	4	0	100	µg/L	--	--	24	31	0.11	31	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
299-E33-12	non-Rad	Fluoride	16984-48-8	5	2	3	40	µg/L	46	72	54	76	0.24	76	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	5	0	5	0	µg/L	5.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	non-Rad	Iron	7439-89-6	5	5	0	100	µg/L	--	--	148	299	0.28	295	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-12	non-Rad	Manganese	7439-96-5	5	1	4	20	µg/L	4.0	4.0	4.1	4.1	--	4.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E33-12	non-Rad	Nickel	7440-02-0	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	non-Rad	Nitrate	14797-55-8	5	5	0	100	µg/L	--	--	33,600	41,300	0.087	40,616	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-12	non-Rad	Nitrite	14797-65-0	5	2	3	40	µg/L	118	131	126	173	0.22	161	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	non-Rad	Silver	7440-22-4	5	0	5	0	µg/L	4.0	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	non-Rad	Strontium	7440-24-6	5	5	0	100	µg/L	--	--	262	285	0.041	283	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-12	non-Rad	Uranium	7440-61-1	5	5	0	100	µg/L	--	--	2.9	3.4	0.063	3.3	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-12	non-Rad	Vanadium	7440-62-2	5	3	2	60	µg/L	12	12	7.6	10	0.14	10	95% KM (Percentile Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-12	non-Rad	Zinc	7440-66-6	5	2	3	40	µg/L	5.0	9.0	6.2	9.0	0.26	9.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	Rad	Cesium-137	10045-97-3	2	0	2	0	pCi/L	-3.18E+00	0.48	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
299-E33-12	Rad	Cobalt-60	10198-40-0	2	0	2	0	pCi/L	3.6	4.3	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
299-E33-12	Rad	Europium-154	15585-10-1	2	0	2	0	pCi/L	-8.10E-01	0.51	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
299-E33-12	Rad	Iodine-129	15046-84-1	3	0	3	0	pCi/L	-5.13E-02	0.094	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-12	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	-5.80E+00	-5.80E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-12	Rad	Technetium-99	14133-76-7	6	6	0	100	pCi/L	--	--	920	1,300	0.13	1,221	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-12	Rad	Tritium	10028-17-8	5	4	1	80	pCi/L	140	140	86	189	0.30	189	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-16	non-Rad	Antimony	7440-36-0	3	3	0	100	µg/L	--	--	4.3	211	1.3	211	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-16	non-Rad	Arsenic	7440-38-2	8	8	0	100	µg/L	--	--	33	99	0.42	82	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-16	non-Rad	Barium	7440-39-3	18	18	0	100	µg/L	--	--	135	211	0.15	176	95% Student's-t UCL	--
299-E33-16	non-Rad	Beryllium	7440-41-7	17	0	17	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-16	non-Rad	Cadmium	7440-43-9	18	0	18	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-16	non-Rad	Chromium	7440-47-3	18	18	0	100	µg/L	--	--	48	182	0.32	100	95% Approximate Gamma UCL	--
299-E33-16	non-Rad	Cobalt	7440-48-4	16	0	16	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-16	non-Rad	Copper	7440-50-8	18	0	18	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-16	non-Rad	Cyanide	57-12-5	18	18	0	100	µg/L	--	--	5.8	977	1.8	874	99% Chebyshev (Mean, Sd) UCL	--
299-E33-16	non-Rad	Fluoride	16984-48-8	19	5	14	26	µg/L	46	300	35	109	0.37	85	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-16	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	18	18	0	100	µg/L	--	--	36	95	0.21	81	95% Student's-t UCL	--
299-E33-16	non-Rad	Iron	7439-89-6	18	18	0	100	µg/L	--	--	42	2,000	0.95	706	95% Approximate Gamma UCL	--

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-16	non-Rad	Manganese	7439-96-5	18	15	3	83	µg/L	4.0	6.0	4.4	37	0.60	16	95% KM (t) UCL	--
299-E33-16	non-Rad	Nickel	7440-02-0	18	6	12	33	µg/L	4.0	67	7.3	50	0.89	16	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-16	non-Rad	Nitrate	14797-55-8	19	19	0	100	µg/L	--	--	735,000	1.49E+06	0.25	1.09E+06	95% Modified-t UCL	--
299-E33-16	non-Rad	Nitrite	14797-65-0	19	6	13	32	µg/L	125	591	56	887	0.69	407	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-16	non-Rad	Silver	7440-22-4	18	1	17	5.6	µg/L	4.0	7.0	4.5	4.5	--	4.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-16	non-Rad	Strontium	7440-24-6	18	18	0	100	µg/L	--	--	744	1,230	0.15	1,035	95% Student's-t UCL	--
299-E33-16	non-Rad	Uranium	7440-61-1	19	19	0	100	µg/L	--	--	202	744	0.38	500	95% Student's-t UCL	--
299-E33-16	non-Rad	Vanadium	7440-62-2	18	15	3	83	µg/L	10	50	7.3	31	0.27	25	95% KM (Percentile Bootstrap) UCL	--
299-E33-16	non-Rad	Zinc	7440-66-6	18	8	10	44	µg/L	4.1	9.0	5.0	296	2.1	58	95% KM (BCA) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-16	Rad	Cesium-137	10045-97-3	14	0	14	0	pCi/L	-6.20E+00	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-16	Rad	Cobalt-60	10198-40-0	14	14	0	100	pCi/L	--	--	25	50	0.19	43	95% Student's-t UCL	--
299-E33-16	Rad	Europium-154	15585-10-1	14	0	14	0	pCi/L	-1.20E+01	12	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-16	Rad	Iodine-129	15046-84-1	7	7	0	100	pCi/L	--	--	3.1	5.3	0.21	4.7	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-16	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	1.9	1.9	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-16	Rad	Technetium-99	14133-76-7	19	19	0	100	pCi/L	--	--	12,000	31,000	0.30	21,243	95% Approximate Gamma UCL	--
299-E33-16	Rad	Tritium	10028-17-8	18	18	0	100	pCi/L	--	--	10,000	18,000	0.15	14,136	95% Student's-t UCL	--
299-E33-18	non-Rad	2-Hexanone	591-78-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-18	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-18	non-Rad	Acetophenone	98-86-2	3	0	3	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E33-18	non-Rad	Antimony	7440-36-0	5	3	2	60	µg/L	0.60	0.60	21	109	0.75	109	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-18	non-Rad	Arsenic	7440-38-2	10	10	0	100	µg/L	--	--	3.2	5.8	0.16	5.2	95% Student's-t UCL	--
299-E33-18	non-Rad	Barium	7440-39-3	22	22	0	100	µg/L	--	--	84	187	0.27	138	95% Modified-t UCL	--
299-E33-18	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-18	non-Rad	Beryllium	7440-41-7	22	0	22	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-18	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	3	0	3	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-18	non-Rad	Butylbenzylphthalate	85-68-7	3	0	3	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E33-18	non-Rad	Cadmium	7440-43-9	22	0	22	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-18	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-18	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-18	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-18	non-Rad	Chromium	7440-47-3	21	21	0	100	µg/L	--	--	20	82	0.26	63	95% Student's-t UCL	--
299-E33-18	non-Rad	Cobalt	7440-48-4	21	0	21	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-18	non-Rad	Copper	7440-50-8	22	3	19	14	µg/L	4.0	6.0	4.7	5.2	0.055	4.8	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-18	non-Rad	Cyanide	57-12-5	21	6	15	29	µg/L	4.0	4.0	4.0	193	1.0	53	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-18	non-Rad	Di-n-octylphthalate	117-84-0	3	0	3	0	µg/L	0.9	0.9	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E33-18	non-Rad	Fluoride	16984-48-8	22	19	3	86	µg/L	60	130	133	230	0.17	174	95% KM (t) UCL	--
299-E33-18	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	20	20	0	100	µg/L	--	--	30	77	0.24	63	95% Student's-t UCL	--
299-E33-18	non-Rad	Iron	7439-89-6	22	21	1	95	µg/L	38	38	24	313	0.78	110	95% KM (BCA) UCL	--
299-E33-18	non-Rad	Lead	7439-92-1	2	2	0	100	µg/L	--	--	0.17	0.33	0.45	0.33	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-18	non-Rad	Manganese	7439-96-5	22	14	8	64	µg/L	4.0	6.0	5.0	18	0.46	8.6	95% KM (Percentile Bootstrap) UCL	--
299-E33-18	non-Rad	Mercury	7439-97-6	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-18	non-Rad	Methyl methacrylate	80-62-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-18	non-Rad	Methyl methanesulfonate	66-27-3	3	0	3	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-18	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-18	non-Rad	Nickel	7440-02-0	22	2	20	9.1	µg/L	4.0	67	5.6	15	0.66	15	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-18	non-Rad	Nitrate	14797-55-8	22	22	0	100	µg/L	--	--	318,000	969,000	0.42	588,586	95% Modified-t UCL	--
299-E33-18	non-Rad	Nitrite	14797-65-0	22	0	22	0	µg/L	9.9	187	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-18	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	3	0	3	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E33-18	non-Rad	Phenol	108-95-2	3	0	3	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E33-18	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	15	18	0.12	18	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-18	non-Rad	Silver	7440-22-4	21	1	20	4.8	µg/L	4.0	7.0	7.0	7.0	--	7.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-18	non-Rad	Strontium	7440-24-6	22	22	0	100	µg/L	--	--	568	1,230	0.28	889	95% Modified-t UCL	--
299-E33-18	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-18	non-Rad	Tin	7440-31-5	2	1	1	50	µg/L	0.10	0.10	0.51	0.51	--	0.51	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-18	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-18	non-Rad	Tributyl phosphate	126-73-8	3	0	3	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E33-18	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-18	non-Rad	Uranium	7440-61-1	20	20	0	100	µg/L	--	--	477	4,470	0.81	2,648	95% Chebyshev (Mean, Sd) UCL	--
299-E33-18	non-Rad	Vanadium	7440-62-2	22	12	10	55	µg/L	5.0	27	5.3	18	0.27	13	95% KM (Percentile Bootstrap) UCL	--
299-E33-18	non-Rad	Zinc	7440-66-6	21	8	13	38	µg/L	4.0	9.0	6.0	11	0.21	8.1	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-18	Rad	Cesium-137	10045-97-3	12	0	12	0	pCi/L	-3.30E+00	2.7	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-18	Rad	Cobalt-60	10198-40-0	12	2	10	17	pCi/L	-2.50E+00	12	10	16	0.31	16	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-18	Rad	Europium-154	15585-10-1	12	0	12	0	pCi/L	-1.70E+01	15	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-18	Rad	Iodine-129	15046-84-1	5	4	1	80	pCi/L	1.8	1.8	3.3	4.8	0.18	4.5	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-18	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	-3.60E+00	-3.60E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-18	Rad	Technetium-99	14133-76-7	20	20	0	100	pCi/L	--	--	7,800	36,000	0.46	23,389	95% Student's-t UCL	--
299-E33-18	Rad	Tritium	10028-17-8	19	19	0	100	pCi/L	--	--	6,200	28,000	0.47	17,498	95% Approximate Gamma UCL	--
299-E33-337	non-Rad	2-Hexanone	591-78-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-337	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-337	non-Rad	Acetophenone	98-86-2	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E33-337	non-Rad	Antimony	7440-36-0	4	2	2	50	µg/L	0.60	0.60	5.9	78	1.2	78	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-337	non-Rad	Arsenic	7440-38-2	8	8	0	100	µg/L	--	--	3.9	6.2	0.16	5.7	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-337	non-Rad	Barium	7440-39-3	22	22	0	100	µg/L	--	--	42	140	0.42	90	95% Modified-t UCL	--
299-E33-337	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-337	non-Rad	Beryllium	7440-41-7	21	0	21	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-337	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-337	non-Rad	Butylbenzylphthalate	85-68-7	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E33-337	non-Rad	Cadmium	7440-43-9	22	0	22	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-337	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-337	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-337	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-337	non-Rad	Chromium	7440-47-3	22	16	6	73	µg/L	10	14	13	356	1.1	187	95% KM (Chebyshev) UCL	--

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-337	non-Rad	Cobalt	7440-48-4	20	11	9	55	µg/L	4.0	4.0	6.0	69	0.86	22	95% KM (t) UCL	--
299-E33-337	non-Rad	Copper	7440-50-8	22	11	11	50	µg/L	4.0	6.0	4.6	166	0.74	65	95% KM (Percentile Bootstrap) UCL	--
299-E33-337	non-Rad	Cyanide	57-12-5	21	5	16	24	µg/L	4.0	4.0	16	226	0.65	163	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-337	non-Rad	Di-n-octylphthalate	117-84-0	4	0	4	0	µg/L	0.9	1.1	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E33-337	non-Rad	Fluoride	16984-48-8	22	22	0	100	µg/L	--	--	131	256	0.19	211	95% Student's-t UCL	--
299-E33-337	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	22	12	10	55	µg/L	4.0	14	5.6	49	0.37	31	95% KM (Percentile Bootstrap) UCL	--
299-E33-337	non-Rad	Iron	7439-89-6	21	17	4	81	µg/L	18	38	18	1,290	1.3	652	95% KM (Chebyshev) UCL	--
299-E33-337	non-Rad	Lead	7439-92-1	2	1	1	50	µg/L	0.51	0.51	0.73	0.73	--	0.73	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-337	non-Rad	Manganese	7439-96-5	22	13	9	59	µg/L	4.0	6.0	8.9	632	1.3	147	95% KM (BCA) UCL	--
299-E33-337	non-Rad	Mercury	7439-97-6	3	1	2	33	µg/L	0.10	0.10	0.14	0.14	--	0.14	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-337	non-Rad	Methyl methacrylate	80-62-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-337	non-Rad	Methyl methanesulfonate	66-27-3	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E33-337	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-337	non-Rad	Nickel	7440-02-0	22	19	3	86	µg/L	4.0	6.0	4.4	4,070	1.3	1,728	95% KM (Chebyshev) UCL	--
299-E33-337	non-Rad	Nitrate	14797-55-8	22	22	0	100	µg/L	--	--	28,900	491,000	0.95	319,054	95% Chebyshev (Mean, Sd) UCL	--
299-E33-337	non-Rad	Nitrite	14797-65-0	22	3	19	14	µg/L	9.9	131	143	411	0.60	182	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-337	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E33-337	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E33-337	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	9.9	11	0.079	11	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-337	non-Rad	Silver	7440-22-4	21	0	21	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-337	non-Rad	Strontium	7440-24-6	22	22	0	100	µg/L	--	--	270	895	0.47	557	95% Modified-t UCL	--
299-E33-337	non-Rad	Thallium	7440-28-0	2	1	1	50	µg/L	0.10	0.10	0.11	0.11	--	0.11	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-337	non-Rad	Tin	7440-31-5	2	0	2	0	µg/L	0.10	0.49	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-337	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-337	non-Rad	Tributyl phosphate	126-73-8	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E33-337	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-337	non-Rad	Uranium	7440-61-1	19	19	0	100	µg/L	--	--	5.3	165	1.8	64	95% Chebyshev (Mean, Sd) UCL	--
299-E33-337	non-Rad	Vanadium	7440-62-2	22	15	7	68	µg/L	10	50	6.5	28	0.33	17	95% KM (Percentile Bootstrap) UCL	--
299-E33-337	non-Rad	Zinc	7440-66-6	22	6	16	27	µg/L	4.0	11	4.0	18	0.61	7.4	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-337	Rad	Cesium-137	10045-97-3	8	0	8	0	pCi/L	-6.20E+00	2.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-337	Rad	Cobalt-60	10198-40-0	8	0	8	0	pCi/L	-2.40E+00	15	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-337	Rad	Europium-154	15585-10-1	8	0	8	0	pCi/L	-2.20E+01	11	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-337	Rad	Iodine-129	15046-84-1	2	2	0	100	pCi/L	--	--	2.4	2.7	0.070	2.7	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-337	Rad	Strontium-90	10098-97-2	2	0	2	0	pCi/L	-4.80E+00	-2.34E+00	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-337	Rad	Technetium-99	14133-76-7	20	20	0	100	pCi/L	--	--	114	10,300	1.5	3,614	95% Approximate Gamma UCL	--
299-E33-337	Rad	Tritium	10028-17-8	19	19	0	100	pCi/L	--	--	3,900	11,000	0.24	9,128	95% Student's-t UCL	--
299-E33-339	non-Rad	2-Hexanone	591-78-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-339	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-339	non-Rad	Acetophenone	98-86-2	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	non-Rad	Antimony	7440-36-0	6	3	3	50	µg/L	0.30	4.0	32	92	0.58	92	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-339	non-Rad	Arsenic	7440-38-2	8	8	0	100	µg/L	--	--	4.7	6.4	0.10	5.9	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-339	non-Rad	Barium	7440-39-3	24	24	0	100	µg/L	--	--	62	125	0.21	98	95% Student's-t UCL	--
299-E33-339	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-339	non-Rad	Beryllium	7440-41-7	23	0	23	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	non-Rad	Butylbenzylphthalate	85-68-7	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	non-Rad	Cadmium	7440-43-9	24	0	24	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-339	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-339	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-339	non-Rad	Chromium	7440-47-3	24	21	3	88	µg/L	13	13	8.3	237	1.3	79	95% KM (Chebyshev) UCL	--
299-E33-339	non-Rad	Cobalt	7440-48-4	22	3	19	14	µg/L	4.0	4.0	4.5	13	0.59	13	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-339	non-Rad	Copper	7440-50-8	24	7	17	29	µg/L	4.0	7.0	4.3	42	0.96	10	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-339	non-Rad	Cyanide	57-12-5	23	10	13	43	µg/L	4.0	4.0	4.2	191	0.85	69	95% KM (Percentile Bootstrap) UCL	--
299-E33-339	non-Rad	Di-n-octylphthalate	117-84-0	5	0	5	0	µg/L	0.9	1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	non-Rad	Fluoride	16984-48-8	26	26	0	100	µg/L	--	--	95	273	0.27	209	95% Student's-t UCL	--
299-E33-339	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	20	4	83	µg/L	13	14	7.2	25	0.34	15	95% KM (t) UCL	--
299-E33-339	non-Rad	Iron	7439-89-6	23	18	5	78	µg/L	18	38	20	1,590	1.6	477	95% KM (Chebyshev) UCL	--
299-E33-339	non-Rad	Lead	7439-92-1	2	2	0	100	µg/L	--	--	0.11	0.36	0.76	0.36	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-339	non-Rad	Manganese	7439-96-5	24	8	16	33	µg/L	4.0	6.0	4.2	116	1.4	21	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-339	non-Rad	Mercury	7439-97-6	4	1	3	25	µg/L	0.050	0.10	0.22	0.22	--	0.22	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-339	non-Rad	Methyl methacrylate	80-62-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-339	non-Rad	Methyl methanesulfonate	66-27-3	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-339	non-Rad	Nickel	7440-02-0	24	16	8	67	µg/L	4.0	6.0	8.1	800	1.8	148	95% KM (BCA) UCL	--
299-E33-339	non-Rad	Nitrate	14797-55-8	26	26	0	100	µg/L	--	--	43,500	340,000	0.53	204,707	95% Student's-t UCL	--
299-E33-339	non-Rad	Nitrite	14797-65-0	24	4	20	17	µg/L	9.9	131	46	326	0.60	223	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-339	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	non-Rad	Phenol	108-95-2	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	7.6	9.7	0.17	9.7	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-339	non-Rad	Silver	7440-22-4	24	0	24	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	non-Rad	Strontium	7440-24-6	23	23	0	100	µg/L	--	--	301	626	0.19	503	95% Student's-t UCL	--
299-E33-339	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-339	non-Rad	Tin	7440-31-5	2	2	0	100	µg/L	--	--	0.12	0.41	0.77	0.41	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-339	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-339	non-Rad	Tributyl phosphate	126-73-8	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-339	non-Rad	Uranium	7440-61-1	21	21	0	100	µg/L	--	--	6.1	679	1.5	194	95% Approximate Gamma UCL	--
299-E33-339	non-Rad	Vanadium	7440-62-2	24	19	5	79	µg/L	12	50	7.7	26	0.27	16	95% KM (t) UCL	--
299-E33-339	non-Rad	Zinc	7440-66-6	24	11	13	46	µg/L	4.0	11	6.2	39	0.74	12	95% KM (t) UCL	--
299-E33-339	Rad	Cesium-137	10045-97-3	8	0	8	0	pCi/L	-8.40E+00	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-339	Rad	Cobalt-60	10198-40-0	8	0	8	0	pCi/L	-2.20E+00	5.4	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	Rad	Europium-154	15585-10-1	8	0	8	0	pCi/L	-1.30E+01	10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-339	Rad	Iodine-129	15046-84-1	2	2	0	100	pCi/L	--	--	3.6	4.0	0.072	4.0	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-339	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-339	Rad	Technetium-99	14133-76-7	23	23	0	100	pCi/L	--	--	130	6,560	0.96	2,975	95% Approximate Gamma UCL	--
299-E33-339	Rad	Tritium	10028-17-8	22	22	0	100	pCi/L	--	--	6,100	10,600	0.15	8,744	95% Student's-t UCL	--
299-E33-34	non-Rad	2-Hexanone	591-78-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-34	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-34	non-Rad	Acetophenone	98-86-2	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E33-34	non-Rad	Aluminum	7429-90-5	1	0	1	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
299-E33-34	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-34	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	6.3	6.3	--	6.3	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E33-34	non-Rad	Barium	7440-39-3	13	13	0	100	µg/L	--	--	65	210	0.31	167	95% Student's-t UCL	--
299-E33-34	non-Rad	Benzene	71-43-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-34	non-Rad	Beryllium	7440-41-7	12	0	12	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-34	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-34	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E33-34	non-Rad	Cadmium	7440-43-9	13	0	13	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-34	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-34	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-34	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-34	non-Rad	Chromium	7440-47-3	13	13	0	100	µg/L	--	--	12	39	0.35	28	95% Student's-t UCL	--
299-E33-34	non-Rad	Cobalt	7440-48-4	13	1	12	7.7	µg/L	4.0	4.1	0.57	0.57	--	0.57	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
299-E33-34	non-Rad	Copper	7440-50-8	13	2	11	15	µg/L	4.0	6.0	0.59	5.6	1.1	4.9	97.5% KM (Chebyshev) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-34	non-Rad	Cyanide	57-12-5	9	9	0	100	µg/L	--	--	169	558	0.35	450	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-34	non-Rad	Di-n-octylphthalate	117-84-0	1	0	1	0	µg/L	0.9	0.9	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E33-34	non-Rad	Fluoride	16984-48-8	13	13	0	100	µg/L	--	--	129	428	0.28	327	95% Student's-t UCL	--
299-E33-34	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	13	13	0	100	µg/L	--	--	6.7	39	0.50	26	95% Student's-t UCL	--
299-E33-34	non-Rad	Iron	7439-89-6	13	13	0	100	µg/L	--	--	98	349	0.32	282	95% Student's-t UCL	--
299-E33-34	non-Rad	Lead	7439-92-1	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-34	non-Rad	Manganese	7439-96-5	13	1	12	7.7	µg/L	4.0	6.0	0.65	0.65	--	0.65	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E33-34	non-Rad	Mercury	7439-97-6	3	2	1	67	µg/L	0.10	0.10	0.11	0.18	0.34	0.18	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-34	non-Rad	Methyl methacrylate	80-62-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-34	non-Rad	Methyl methanesulfonate	66-27-3	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E33-34	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-34	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	4.5	4.5	--	4.5	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
299-E33-34	non-Rad	Nickel	7440-02-0	13	3	10	23	µg/L	4.0	5.1	3.0	4.8	0.24	3.7	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-34	non-Rad	Nitrate	14797-55-8	13	13	0	100	µg/L	--	--	255,000	1.05E+06	0.35	813,045	95% Student's-t UCL	--

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-34	non-Rad	Nitrite	14797-65-0	13	0	13	0	µg/L	66	296	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-34	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E33-34	non-Rad	Octachlorodibenzofuran	39001-02-0	1	0	1	0	µg/L	4.60E-07	4.60E-07	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Octachlorodibenzofuran was not processed!
299-E33-34	non-Rad	Phenol	108-95-2	6	0	6	0	µg/L	0.90	2.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-34	non-Rad	Selenium	7782-49-2	1	1	0	100	µg/L	--	--	8.4	8.4	--	8.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-34	non-Rad	Silver	7440-22-4	12	1	11	8.3	µg/L	4.0	7.0	0.14	0.14	--	0.14	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values detarmined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The date set for variable Silver was not processed!
299-E33-34	non-Rad	Strontium	7440-24-6	13	13	0	100	µg/L	--	--	449	1,290	0.28	1,091	95% Student's-t UCL	--
299-E33-34	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-34	non-Rad	Tin	7440-31-5	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-34	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-34	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E33-34	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-34	non-Rad	Uranium	7440-61-1	12	12	0	100	µg/L	--	--	38	159	0.38	120	95% Student's-t UCL	--
299-E33-34	non-Rad	Vanadium	7440-62-2	13	8	5	62	µg/L	12	17	11	18	0.15	15	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-34	non-Rad	Zinc	7440-66-6	13	0	13	0	µg/L	2.0	9.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-34	Rad	Cesium-137	10045-97-3	6	0	6	0	pCi/L	-1.06E+00	1.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-34	Rad	Cobalt-60	10198-40-0	6	6	0	100	pCi/L	--	--	16	39	0.30	36	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-34	Rad	Europium-154	15585-10-1	6	0	6	0	pCi/L	-3.69E+00	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-34	Rad	Iodine-129	15046-84-1	12	12	0	100	pCi/L	--	--	2.2	5.2	0.22	4.0	95% Student's-t UCL	--
299-E33-34	Rad	Technetium-99	14133-76-7	12	12	0	100	pCi/L	--	--	4,600	21,000	0.36	16,966	95% Student's-t UCL	--
299-E33-34	Rad	Tritium	10028-17-8	12	12	0	100	pCi/L	--	--	9,500	26,000	0.31	20,191	95% Student's-t UCL	--
299-E33-343	non-Rad	Acetone	67-64-1	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Aluminum	7429-90-5	8	1	7	13	µg/L	5.0	100	6.2	6.2	--	6.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Aluminum was not processed!
299-E33-343	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-343	non-Rad	Arsenic	7440-38-2	14	13	1	93	µg/L	6.4	6.4	4.8	6.6	0.087	6.0	95% KM (t) UCL	--
299-E33-343	non-Rad	Barium	7440-39-3	16	16	0	100	µg/L	--	--	77	183	0.32	112	95% Modified-t UCL	--
299-E33-343	non-Rad	Benzene	71-43-2	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Beryllium	7440-41-7	15	0	15	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	8	1	7	13	µg/L	0.76	1.0	2.6	2.6	--	2.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-343	non-Rad	Cadmium	7440-43-9	16	0	16	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Carbon disulfide	75-15-0	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Carbon tetrachloride	56-23-5	8	2	6	25	µg/L	1.0	1.0	1.2	3.0	0.61	2.0	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Chloroform	67-66-3	8	1	7	13	µg/L	1.0	1.0	1.5	1.5	--	1.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
299-E33-343	non-Rad	Chromium	7440-47-3	16	16	0	100	µg/L	--	--	21	44	0.25	33	95% Student's-t UCL	--

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-343	non-Rad	Cobalt	7440-48-4	15	0	15	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Copper	7440-50-8	16	4	12	25	µg/L	4.0	30	5.0	25	0.88	9.2	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-343	non-Rad	Cyanide	57-12-5	17	6	11	35	µg/L	4.0	4.0	2.5	17	0.71	7.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-343	non-Rad	Fluoride	16984-48-8	17	16	1	94	µg/L	70	70	90	303	0.28	206	95% KM (t) UCL	--
299-E33-343	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	16	16	0	100	µg/L	--	--	21	43	0.24	31	95% Approximate Gamma UCL	--
299-E33-343	non-Rad	Iron	7439-89-6	16	1	15	6.3	µg/L	18	38	35	35	--	35	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Iron was not processed!
299-E33-343	non-Rad	Manganese	7439-96-5	16	2	14	13	µg/L	3.3	6.0	5.4	6.3	0.11	5.6	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Mercury	7439-97-6	8	0	8	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Methylene chloride	75-09-2	8	1	7	13	µg/L	1.0	1.0	1.8	1.8	--	1.8	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Methylene chloride was not processed!
299-E33-343	non-Rad	Nickel	7440-02-0	16	0	16	0	µg/L	4.0	67	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Nitrate	14797-55-8	17	17	0	100	µg/L	--	--	174,000	571,000	0.49	303,021	95% Modified-t UCL	--
299-E33-343	non-Rad	Nitrite	14797-65-0	17	4	13	24	µg/L	9.9	187	114	225	0.31	162	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-343	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	6	0	6	0	µg/L	0.50	0.57	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Phenol	108-95-2	8	0	8	0	µg/L	0.48	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Silver	7440-22-4	16	1	15	6.3	µg/L	4.0	13	12	12	--	12	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-343	non-Rad	Strontium	7440-24-6	16	16	0	100	µg/L	--	--	447	1,060	0.32	684	95% Approximate Gamma UCL	--

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-343	non-Rad	Thallium	7440-28-0	8	0	8	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Toluene	108-88-3	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Tributyl phosphate	126-73-8	8	0	8	0	µg/L	0.48	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Trichloroethene	79-01-6	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	non-Rad	Uranium	7440-61-1	17	17	0	100	µg/L	--	--	1,680	5,550	0.33	3,730	95% Student's-t UCL	--
299-E33-343	non-Rad	Vanadium	7440-62-2	16	9	7	56	µg/L	12	25	9.9	17	0.17	14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-343	non-Rad	Zinc	7440-66-6	16	2	14	13	µg/L	4.0	9.0	6.9	20	0.70	20	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	Rad	Americium-241	14596-10-2	8	1	7	13	pCi/L	-5.40E-02	0.24	0.097	0.097	--	0.097	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Americium-241 was not processed!
299-E33-343	Rad	Carbon-14	14762-75-5	8	8	0	100	pCi/L	--	--	26	59	0.27	49	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-343	Rad	Cesium-137	10045-97-3	11	0	11	0	pCi/L	-2.13E+00	8.9	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	Rad	Cobalt-60	10198-40-0	11	0	11	0	pCi/L	-1.84E+00	10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	Rad	Europium-154	15585-10-1	11	0	11	0	pCi/L	-5.60E+00	20	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	Rad	Iodine-129	15046-84-1	12	11	1	92	pCi/L	4.5	4.5	3.1	5.4	0.15	4.9	95% KM (t) UCL	--
299-E33-343	Rad	Neptunium-237	13994-20-2	8	2	6	25	pCi/L	-6.01E-02	0.91	0.71	1.3	0.39	1.3	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-343	Rad	Plutonium-238	13981-16-3	8	0	8	0	pCi/L	-4.90E-02	0.50	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-343	Rad	Plutonium-239/240	PU-239/240	8	0	8	0	pCi/L	0.0090	0.11	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-343	Rad	Strontium-90	10098-97-2	9	1	8	11	pCi/L	-7.30E+00	1.7	2.7	2.7	--	2.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
299-E33-343	Rad	Technetium-99	14133-76-7	17	17	0	100	pCi/L	--	--	8,600	20,700	0.26	15,471	95% Student's-t UCL	--
299-E33-343	Rad	Tritium	10028-17-8	17	17	0	100	pCi/L	--	--	5,900	13,400	0.26	10,549	95% Student's-t UCL	--
299-E33-343	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	598	598	--	598	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
299-E33-343	Rad	Uranium-235	15117-96-1	1	1	0	100	pCi/L	--	--	27	27	--	27	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
299-E33-343	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	585	585	--	585	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
299-E33-4	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	1	0	1	0	µg/L	13	13	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E33-4	Rad	Cesium-137	10045-97-3	1	0	1	0	pCi/L	-4.59E+00	-4.59E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
299-E33-4	Rad	Cobalt-60	10198-40-0	1	1	0	100	pCi/L	--	--	1,040	1,040	--	1,040	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
299-E33-4	Rad	Europium-154	15585-10-1	1	0	1	0	pCi/L	-1.86E+00	-1.86E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
299-E33-47	non-Rad	2-Hexanone	591-78-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-47	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-47	non-Rad	Acetophenone	98-86-2	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	non-Rad	Antimony	7440-36-0	5	3	2	60	µg/L	0.60	0.60	4.1	118	1.1	118	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-47	non-Rad	Arsenic	7440-38-2	8	8	0	100	µg/L	--	--	4.3	8.0	0.20	6.4	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-47	non-Rad	Barium	7440-39-3	24	24	0	100	µg/L	--	--	32	324	0.84	225	95% Chebyshev (Mean, Sd) UCL	--
299-E33-47	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-47	non-Rad	Beryllium	7440-41-7	23	0	23	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	non-Rad	Butylbenzylphthalate	85-68-7	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	non-Rad	Cadmium	7440-43-9	24	0	24	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-47	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-47	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-47	non-Rad	Chromium	7440-47-3	24	19	5	79	µg/L	4.0	13	6.7	88	0.56	46	95% KM (Percentile Bootstrap) UCL	--
299-E33-47	non-Rad	Cobalt	7440-48-4	22	1	21	4.6	µg/L	4.0	4.0	4.5	4.5	--	4.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
299-E33-47	non-Rad	Copper	7440-50-8	24	0	24	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	non-Rad	Cyanide	57-12-5	24	10	14	42	µg/L	3.6	4.0	7.9	1,520	0.83	505	95% KM (Percentile Bootstrap) UCL	--
299-E33-47	non-Rad	Di-n-octylphthalate	117-84-0	5	1	4	20	µg/L	0.9	0.9	1.6	1.6	--	1.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Di-n-octylphthalate was not processed!
299-E33-47	non-Rad	Fluoride	16984-48-8	24	24	0	100	µg/L	--	--	50	303	0.33	209	95% Student's-t UCL	--
299-E33-47	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	16	8	67	µg/L	4.0	13	14	81	0.43	47	95% KM (Percentile Bootstrap) UCL	--
299-E33-47	non-Rad	Iron	7439-89-6	24	8	16	33	µg/L	9.0	38	32	695	0.57	424	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-47	non-Rad	Lead	7439-92-1	2	1	1	50	µg/L	0.10	0.10	0.34	0.34	--	0.34	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-47	non-Rad	Manganese	7439-96-5	24	0	24	0	µg/L	3.3	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-47	non-Rad	Mercury	7439-97-6	4	4	0	100	µg/L	--	--	1.2	1.7	0.19	1.7	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-47	non-Rad	Methyl methacrylate	80-62-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-47	non-Rad	Methyl methanesulfonate	66-27-3	5	1	4	20	µg/L	0.90	0.90	340	340	--	340	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Methyl methanesulfonate was not processed!
299-E33-47	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-47	non-Rad	Nickel	7440-02-0	24	2	22	8.3	µg/L	4.0	67	6.0	6.7	0.078	6.7	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	non-Rad	Nitrate	14797-55-8	24	24	0	100	µg/L	--	--	36,123	1.68E+06	1.0	1.17E+06	95% Chebyshev (Mean, Sd) UCL	--
299-E33-47	non-Rad	Nitrite	14797-65-0	23	2	21	8.7	µg/L	9.9	187	298	305	0.016	299	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	non-Rad	Phenol	108-95-2	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	16	16	0.036	16	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The date set for variable Selenium was not processed!
299-E33-47	non-Rad	Silver	7440-22-4	23	1	22	4.4	µg/L	4.0	7.0	5.0	5.0	--	5.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-47	non-Rad	Strontium	7440-24-6	23	23	0	100	µg/L	--	--	211	1,980	0.77	1,369	95% Chebyshev (Mean, Sd) UCL	--
299-E33-47	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-47	non-Rad	Tin	7440-31-5	2	1	1	50	µg/L	0.10	0.10	0.61	0.61	--	0.61	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-47	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-47	non-Rad	Tributyl phosphate	126-73-8	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The date set for variable Trichloroethene was not processed!
299-E33-47	non-Rad	Uranium	7440-61-1	21	21	0	100	µg/L	--	--	2.9	58	1.5	24	95% Chebyshev (Mean, Sd) UCL	--

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-47	non-Rad	Vanadium	7440-62-2	24	16	8	67	µg/L	5.0	50	7.0	35	0.43	16	95% KM (Percentile Bootstrap) UCL	--
299-E33-47	non-Rad	Zinc	7440-66-6	24	2	22	8.3	µg/L	4.0	9.0	9.0	16	0.38	9.9	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	Rad	Cesium-137	10045-97-3	10	0	10	0	pCi/L	-3.60E+00	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	Rad	Cobalt-60	10198-40-0	10	3	7	30	pCi/L	-6.80E+00	3.4	13	56	0.70	56	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-47	Rad	Europium-154	15585-10-1	10	0	10	0	pCi/L	-2.50E+01	11	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-47	Rad	Iodine-129	15046-84-1	5	5	0	100	pCi/L	--	--	1.8	4.8	0.30	4.5	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-47	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	-3.10E+00	-3.10E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-47	Rad	Technetium-99	14133-76-7	21	21	0	100	pCi/L	--	--	23	32,000	2.2	26,061	99% Chebyshev (Mean, Sd) UCL	--
299-E33-47	Rad	Tritium	10028-17-8	20	20	0	100	pCi/L	--	--	760	21,000	1.6	7,942	95% Chebyshev (Mean, Sd) UCL	--
299-E33-50	non-Rad	Acetone	67-64-1	7	0	7	0	µg/L	1.0	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Aluminum	7429-90-5	7	3	4	43	µg/L	5.0	20	21	43	0.44	43	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-50	non-Rad	Antimony	7440-36-0	2	1	1	50	µg/L	0.60	0.60	41	41	--	41	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-50	non-Rad	Arsenic	7440-38-2	9	9	0	100	µg/L	--	--	3.6	4.2	0.061	4.0	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-50	non-Rad	Barium	7440-39-3	11	11	0	100	µg/L	--	--	70	94	0.10	88	95% Student's-t UCL	--
299-E33-50	non-Rad	Benzene	71-43-2	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Beryllium	7440-41-7	10	0	10	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	7	2	5	29	µg/L	0.70	1.0	0.97	2.6	0.65	2.6	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Boron	7440-42-8	1	1	0	100	µg/L	--	--	18	18	--	18	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-50	non-Rad	Cadmium	7440-43-9	11	0	11	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Carbon disulfide	75-15-0	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Carbon tetrachloride	56-23-5	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Chloroform	67-66-3	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Chromium	7440-47-3	11	2	9	18	µg/L	4.0	13	0.24	4.8	1.3	4.8	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-50	non-Rad	Cobalt	7440-48-4	11	1	10	9.1	µg/L	4.0	4.1	0.12	0.12	--	0.12	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
299-E33-50	non-Rad	Copper	7440-50-8	11	1	10	9.1	µg/L	4.0	6.0	0.26	0.26	--	0.26	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E33-50	non-Rad	Cyanide	57-12-5	9	0	9	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Fluoride	16984-48-8	10	8	2	80	µg/L	46	60	113	324	0.38	203	95% KM (BCA) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-50	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	11	2	9	18	µg/L	4.0	13	0.20	5.5	1.3	5.5	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-50	non-Rad	Iron	7439-89-6	10	10	0	100	µg/L	--	--	32	461	0.62	298	95% Student's-t UCL	--
299-E33-50	non-Rad	Lead	7439-92-1	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-50	non-Rad	Manganese	7439-96-5	11	11	0	100	µg/L	--	--	56	196	0.51	102	95% Modified-t UCL	--
299-E33-50	non-Rad	Mercury	7439-97-6	7	0	7	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Methylene chloride	75-09-2	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	5.1	5.1	--	5.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-50	non-Rad	Nickel	7440-02-0	11	1	10	9.1	µg/L	4.0	5.1	0.54	0.54	--	0.54	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
299-E33-50	non-Rad	Nitrate	14797-55-8	10	10	0	100	µg/L	--	--	1,280	2,370	0.20	2,135	95% Student's-t UCL	--
299-E33-50	non-Rad	Nitrite	14797-65-0	10	1	9	10	µg/L	66	164	186	186	--	186	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E33-50	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	6	0	6	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Phenol	108-95-2	7	0	7	0	µg/L	0.48	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Selenium	7782-49-2	1	0	1	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-50	non-Rad	Silver	7440-22-4	11	0	11	0	µg/L	0.10	5.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Strontium	7440-24-6	11	11	0	100	µg/L	--	--	202	302	0.12	241	95% Approximate Gamma UCL	--
299-E33-50	non-Rad	Thallium	7440-28-0	7	0	7	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Tin	7440-31-5	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-50	non-Rad	Toluene	108-88-3	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Tributyl phosphate	126-73-8	6	0	6	0	µg/L	0.48	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Trichloroethene	79-01-6	7	0	7	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	non-Rad	Uranium	7440-61-1	10	10	0	100	µg/L	--	--	1.8	2.5	0.084	2.4	95% Student's-t UCL	--
299-E33-50	non-Rad	Vanadium	7440-62-2	11	6	5	55	µg/L	7.0	12	7.5	13	0.24	11	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-50	non-Rad	Zinc	7440-66-6	11	2	9	18	µg/L	4.0	9.0	5.3	13	0.61	13	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-50	Rad	Americium-241	14596-10-2	7	1	6	14	pCi/L	0.0097	0.13	0.11	0.11	--	0.11	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Americium-241 was not processed!
299-E33-50	Rad	Carbon-14	14762-75-5	7	1	6	14	pCi/L	-4.66E+00	6.5	35	35	--	35	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon-14 was not processed!
299-E33-50	Rad	Cesium-137	10045-97-3	9	0	9	0	pCi/L	-1.70E+00	1.4	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	Rad	Cobalt-60	10198-40-0	9	0	9	0	pCi/L	-1.49E+00	2.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	Rad	Europium-154	15585-10-1	9	0	9	0	pCi/L	-9.30E+00	16	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	Rad	Iodine-129	15046-84-1	9	1	8	11	pCi/L	-7.55E-02	0.11	0.18	0.18	--	0.18	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Iodine-129 was not processed!
299-E33-50	Rad	Neptunium-237	13994-20-2	7	0	7	0	pCi/L	-1.60E-01	0.074	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	Rad	Plutonium-238	13981-16-3	7	0	7	0	pCi/L	-4.40E-02	0.073	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-50	Rad	Plutonium-239/240	PU-239/240	7	2	5	29	pCi/L	-2.51E-02	0.073	0.056	0.065	0.11	0.065	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-50	Rad	Strontium-90	10098-97-2	8	1	7	13	pCi/L	-5.30E+00	1.1	1.2	1.2	--	1.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
299-E33-50	Rad	Technetium-99	14133-76-7	8	8	0	100	pCi/L	--	--	26	250	1.1	182	95% Chebyshev (Mean, Sd) UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-50	Rad	Tritium	10028-17-8	10	0	10	0	pCi/L	-1.00E+02	76	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E34-9	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E34-9	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	7.3	7.3	--	7.3	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E34-9	non-Rad	Barium	7440-39-3	12	12	0	100	µg/L	--	--	50	199	0.65	156	95% Chebyshev (Mean, Sd) UCL	--
299-E34-9	non-Rad	Beryllium	7440-41-7	12	0	12	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E34-9	non-Rad	Cadmium	7440-43-9	12	0	12	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E34-9	non-Rad	Chromium	7440-47-3	12	9	3	75	µg/L	10	14	6.1	42	0.56	25	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E34-9	non-Rad	Cobalt	7440-48-4	11	0	11	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E34-9	non-Rad	Copper	7440-50-8	12	1	11	8.3	µg/L	4.0	6.0	5.0	5.0	--	5.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E34-9	non-Rad	Cyanide	57-12-5	3	2	1	67	µg/L	4.0	4.0	93	411	0.89	411	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
299-E34-9	non-Rad	Fluoride	16984-48-8	12	12	0	100	µg/L	--	--	113	350	0.28	301	95% Student's-t UCL	--
299-E34-9	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	12	6	6	50	µg/L	4.0	14	8.0	37	0.63	17	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E34-9	non-Rad	Iron	7439-89-6	12	10	2	83	µg/L	30	47	31	365	0.92	266	95% KM (Chebyshev) UCL	--
299-E34-9	non-Rad	Lead	7439-92-1	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E34-9	non-Rad	Manganese	7439-96-5	12	1	11	8.3	µg/L	3.3	6.0	5.9	5.9	--	5.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E34-9	non-Rad	Mercury	7439-97-6	2	0	2	0	µg/L	0.050	0.050	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E34-9	non-Rad	Nickel	7440-02-0	12	4	8	33	µg/L	4.0	67	4.0	12	0.51	9.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E34-9	non-Rad	Nitrate	14797-55-8	12	12	0	100	µg/L	--	--	26,800	452,000	1.3	321,818	95% Chebyshev (Mean, Sd) UCL	--
299-E34-9	non-Rad	Nitrite	14797-65-0	12	1	11	8.3	µg/L	9.9	187	281	281	--	281	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E34-9	non-Rad	Phenol	108-95-2	6	0	6	0	µg/L	0.90	2.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E34-9	non-Rad	Silver	7440-22-4	12	0	12	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E34-9	non-Rad	Strontium	7440-24-6	12	12	0	100	µg/L	--	--	256	963	0.58	564	95% Modified-t UCL	--
299-E34-9	non-Rad	Uranium	7440-61-1	12	12	0	100	µg/L	--	--	3.8	6.6	0.22	5.2	95% Modified-t UCL	--
299-E34-9	non-Rad	Vanadium	7440-62-2	12	10	2	83	µg/L	10	17	13	24	0.22	19	95% KM (t) UCL	--
299-E34-9	non-Rad	Zinc	7440-66-6	12	2	10	17	µg/L	4.0	9.0	5.5	27	0.93	27	95% KM (BCA) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E34-9	Rad	Cesium-137	10045-97-3	1	0	1	0	pCi/L	-1.62E+00	-1.62E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
299-E34-9	Rad	Cobalt-60	10198-40-0	1	0	1	0	pCi/L	0.12	0.12	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
299-E34-9	Rad	Europium-154	15585-10-1	1	0	1	0	pCi/L	-1.27E+00	-1.27E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
299-E34-9	Rad	Iodine-129	15046-84-1	12	5	7	42	pCi/L	0.090	0.18	0.22	0.92	0.46	0.61	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E34-9	Rad	Technetium-99	14133-76-7	12	11	1	92	pCi/L	1.7	1.7	8.3	9,800	2.0	9,800	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E34-9	Rad	Tritium	10028-17-8	12	10	2	83	pCi/L	120	290	250	1,500	0.86	1,090	95% KM (Chebyshev) UCL	--
699-49-57A	non-Rad	Antimony	7440-36-0	1	1	0	100	µg/L	--	--	59	59	--	59	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-49-57A	non-Rad	Arsenic	7440-38-2	5	4	1	80	µg/L	4.9	4.9	4.5	5.5	0.084	5.4	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-49-57A	non-Rad	Barium	7440-39-3	4	4	0	100	µg/L	--	--	46	76	0.23	76	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-49-57A	non-Rad	Beryllium	7440-41-7	4	0	4	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-49-57A	non-Rad	Cadmium	7440-43-9	4	0	4	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-49-57A	non-Rad	Chromium	7440-47-3	4	1	3	25	µg/L	5.0	14	8.2	8.2	--	8.2	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-49-57A	non-Rad	Cobalt	7440-48-4	4	0	4	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-49-57A	non-Rad	Copper	7440-50-8	4	0	4	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-49-57A	non-Rad	Cyanide	57-12-5	6	6	0	100	µg/L	--	--	23	152	0.43	152	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-49-57A	non-Rad	Fluoride	16984-48-8	6	6	0	100	µg/L	--	--	330	454	0.12	434	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-49-57A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	1	3	25	µg/L	5.0	14	10	10	--	10	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-49-57A	non-Rad	Iron	7439-89-6	4	4	0	100	µg/L	--	--	52	151	0.45	151	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-49-57A	non-Rad	Manganese	7439-96-5	4	1	3	25	µg/L	4.0	4.0	9.0	9.0	--	9.0	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-49-57A	non-Rad	Nickel	7440-02-0	4	0	4	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-49-57A	non-Rad	Nitrate	14797-55-8	6	6	0	100	µg/L	--	--	107,000	322,000	0.32	285,966	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-49-57A	non-Rad	Nitrite	14797-65-0	6	1	5	17	µg/L	65	131	196	196	--	196	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
699-49-57A	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-49-57A	non-Rad	Strontium	7440-24-6	4	4	0	100	µg/L	--	--	333	545	0.20	545	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-49-57A	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	17	22	0.089	21	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-49-57A	non-Rad	Vanadium	7440-62-2	4	3	1	75	µg/L	17	17	16	22	0.15	22	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-49-57A	non-Rad	Zinc	7440-66-6	4	4	0	100	µg/L	--	--	9.1	22	0.42	22	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-49-57A	Rad	Cesium-137	10045-97-3	6	0	6	0	pCi/L	-1.31E+00	4.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-49-57A	Rad	Cobalt-60	10198-40-0	6	1	5	17	pCi/L	-3.00E+00	6.2	8.0	8.0	--	8.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt-60 was not processed!
699-49-57A	Rad	Europium-154	15585-10-1	6	0	6	0	pCi/L	-2.30E+01	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-49-57A	Rad	Iodine-129	15046-84-1	6	6	0	100	pCi/L	--	--	0.51	3.3	0.40	3.3	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
699-49-57A	Rad	Strontium-90	10098-97-2	2	1	1	50	pCi/L	0.066	0.066	2.9	2.9	--	2.9	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-49-57A	Rad	Technetium-99	14133-76-7	6	6	0	100	pCi/L	--	--	1,200	5,800	0.42	5,308	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-49-57A	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	5,100	12,000	0.26	11,906	95% Student's-t UCL	Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
699-52-55B	non-Rad	Acetone	67-64-1	6	0	6	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
699-52-55B	non-Rad	Aluminum	7429-90-5	6	5	1	83	µg/L	10	10	7.8	71	0.82	48	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-52-55B	non-Rad	Arsenic	7440-38-2	7	7	0	100	µg/L	--	--	1.5	2.4	0.19	2.1	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-52-55B	non-Rad	Barium	7440-39-3	8	8	0	100	µg/L	--	--	94	123	0.078	119	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-52-55B	non-Rad	Benzene	71-43-2	6	1	5	17	µg/L	1.0	1.0	2.5	2.5	--	2.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Benzene was not processed!
699-52-55B	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
699-52-55B	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	6	2	4	33	µg/L	0.70	1.0	1.2	11	1.1	11	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
699-52-55B	non-Rad	Cadmium	7440-43-9	8	0	8	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
699-52-55B	non-Rad	Carbon disulfide	75-15-0	6	0	6	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
699-52-55B	non-Rad	Carbon tetrachloride	56-23-5	6	1	5	17	µg/L	1.0	1.0	2.3	2.3	--	2.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
699-52-55B	non-Rad	Chloroform	67-66-3	6	1	5	17	µg/L	1.0	1.0	1.3	1.3	--	1.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
699-52-55B	non-Rad	Chromium	7440-47-3	8	0	8	0	µg/L	5.0	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-52-55B	non-Rad	Cobalt	7440-48-4	8	0	8	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	Copper	7440-50-8	8	0	8	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	Cyanide	57-12-5	7	0	7	0	µg/L	2.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	Fluoride	16984-48-8	9	7	2	78	µg/L	46	46	72	140	0.29	110	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-52-55B	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	8	0	8	0	µg/L	5.0	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	Iron	7439-89-6	8	7	1	88	µg/L	66	66	33	290	0.72	198	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-52-55B	non-Rad	Manganese	7439-96-5	8	7	1	88	µg/L	4.0	4.0	9.0	383	0.84	246	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-52-55B	non-Rad	Mercury	7439-97-6	6	0	6	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	Methylene chloride	75-09-2	6	0	6	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	Nickel	7440-02-0	8	1	7	13	µg/L	4.0	5.1	7.0	7.0	--	7.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
699-52-55B	non-Rad	Nitrate	14797-55-8	9	9	0	100	µg/L	--	--	392	2,590	0.37	2,267	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-52-55B	non-Rad	Nitrite	14797-65-0	9	3	6	33	µg/L	84	118	201	328	0.25	328	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-52-55B	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	6	0	6	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	Phenol	108-95-2	6	0	6	0	µg/L	0.48	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-52-55B	non-Rad	Silver	7440-22-4	8	0	8	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	Strontium	7440-24-6	8	8	0	100	µg/L	--	--	235	348	0.12	296	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-52-55B	non-Rad	Thallium	7440-28-0	6	1	5	17	µg/L	0.050	0.10	0.065	0.065	--	0.065	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Thallium was not processed!
699-52-55B	non-Rad	Toluene	108-88-3	6	1	5	17	µg/L	1.0	1.0	2.3	2.3	--	2.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Toluene was not processed!
699-52-55B	non-Rad	Tributyl phosphate	126-73-8	6	1	5	17	µg/L	0.48	1.0	8.4	8.4	--	8.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Tributyl phosphate was not processed!
699-52-55B	non-Rad	Trichloroethene	79-01-6	6	0	6	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	Uranium	7440-61-1	7	7	0	100	µg/L	--	--	2.2	3.6	0.14	3.3	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-52-55B	non-Rad	Vanadium	7440-62-2	8	2	6	25	µg/L	12	17	9.0	11	0.11	11	95% KM (% Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
699-52-55B	non-Rad	Zinc	7440-66-6	8	6	2	75	µg/L	6.0	6.0	7.9	97	1.0	48	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-52-55B	Rad	Americium-241	14596-10-2	6	2	4	33	pCi/L	0.010	0.056	0.094	0.10	0.044	0.10	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	Rad	Carbon-14	14762-75-5	6	0	6	0	pCi/L	-4.30E+00	3.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	Rad	Cesium-137	10045-97-3	6	0	6	0	pCi/L	-1.33E+00	0.66	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	Rad	Cobalt-60	10198-40-0	6	0	6	0	pCi/L	-9.17E-01	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-52-55B	Rad	Europium-154	15585-10-1	6	0	6	0	pCi/L	-2.72E+00	5.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	Rad	Iodine-129	15046-84-1	7	0	7	0	pCi/L	-5.39E-02	0.072	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	Rad	Neptunium-237	13994-20-2	6	0	6	0	pCi/L	-2.56E-02	0.018	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	Rad	Plutonium-238	13981-16-3	6	0	6	0	pCi/L	-1.60E-02	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	Rad	Plutonium-239/240	PU-239/240	6	0	6	0	pCi/L	-1.80E-01	0.049	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	Rad	Strontium-90	10098-97-2	6	0	6	0	pCi/L	-5.00E+00	1.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	Rad	Technetium-99	14133-76-7	8	2	6	25	pCi/L	-1.20E+01	-2.10E+00	7.4	26	0.79	26	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
699-52-55B	Rad	Tritium	10028-17-8	8	0	8	0	pCi/L	-7.82E+01	81	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-53-47A	non-Rad	Barium	7440-39-3	1	1	0	100	µg/L	--	--	66	66	--	66	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-53-47A	non-Rad	Beryllium	7440-41-7	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-53-47A	non-Rad	Cadmium	7440-43-9	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-53-47A	non-Rad	Chromium	7440-47-3	1	0	1	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-47A	non-Rad	Copper	7440-50-8	1	1	0	100	µg/L	--	--	6.0	6.0	--	6.0	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-53-47A	non-Rad	Fluoride	16984-48-8	3	2	1	67	µg/L	88	88	66	93	0.23	93	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
699-53-47A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	1	0	1	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-53-47A	non-Rad	Iron	7439-89-6	1	1	0	100	µg/L	--	--	362	362	--	362	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-53-47A	non-Rad	Manganese	7439-96-5	1	1	0	100	µg/L	--	--	14	14	--	14	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-53-47A	non-Rad	Nickel	7440-02-0	1	0	1	0	µg/L	6.0	6.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-53-47A	non-Rad	Nitrate	14797-55-8	3	3	0	100	µg/L	--	--	83,667	88,500	0.033	88,500	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
699-53-47A	non-Rad	Nitrite	14797-65-0	3	0	3	0	µg/L	99	118	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
699-53-47A	non-Rad	Silver	7440-22-4	1	0	1	0	µg/L	5.0	5.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-53-47A	non-Rad	Strontium	7440-24-6	1	1	0	100	µg/L	--	--	601	601	--	601	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-53-47A	non-Rad	Vanadium	7440-62-2	1	0	1	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-53-47A	non-Rad	Zinc	7440-66-6	1	1	0	100	µg/L	--	--	12	12	--	12	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-53-47A	Rad	Strontium-90	10098-97-2	3	3	0	100	pCi/L	--	--	310	522	0.25	522	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-53-47A	Rad	Tritium	10028-17-8	3	0	3	0	pCi/L	60	100	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-53-47B	non-Rad	Antimony	7440-36-0	1	1	0	100	µg/L	--	--	72	72	--	72	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-53-47B	non-Rad	Barium	7440-39-3	1	1	0	100	µg/L	--	--	68	68	--	68	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-53-47B	non-Rad	Beryllium	7440-41-7	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-53-47B	non-Rad	Cadmium	7440-43-9	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-53-47B	non-Rad	Chromium	7440-47-3	1	0	1	0	µg/L	5.0	5.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-47B	non-Rad	Cobalt	7440-48-4	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-53-47B	non-Rad	Copper	7440-50-8	1	1	0	100	µg/L	--	--	5.9	5.9	--	5.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-53-47B	non-Rad	Fluoride	16984-48-8	3	3	0	100	µg/L	--	--	49	115	0.39	115	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-53-47B	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	1	1	0	100	µg/L	--	--	5.3	5.3	--	5.3	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-47B	non-Rad	Iron	7439-89-6	1	1	0	100	µg/L	--	--	432	432	--	432	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-53-47B	non-Rad	Manganese	7439-96-5	1	1	0	100	µg/L	--	--	16	16	--	16	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-53-47B	non-Rad	Nickel	7440-02-0	1	1	0	100	µg/L	--	--	6.6	6.6	--	6.6	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-53-47B	non-Rad	Nitrate	14797-55-8	3	3	0	100	µg/L	--	--	69,900	82,300	0.084	82,300	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
699-53-47B	non-Rad	Nitrite	14797-65-0	3	1	2	33	µg/L	118	125	220	220	--	220	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
699-53-47B	non-Rad	Silver	7440-22-4	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-53-47B	non-Rad	Strontium	7440-24-6	1	1	0	100	µg/L	--	--	431	431	--	431	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-53-47B	non-Rad	Vanadium	7440-62-2	1	1	0	100	µg/L	--	--	5.7	5.7	--	5.7	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-53-47B	non-Rad	Zinc	7440-66-6	1	1	0	100	µg/L	--	--	12	12	--	12	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-53-47B	Rad	Strontium-90	10098-97-2	3	3	0	100	pCi/L	--	--	220	320	0.19	320	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-53-47B	Rad	Tritium	10028-17-8	2	1	1	50	pCi/L	9.5	9.5	3,200	3,200	--	3,200	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-53-55C	non-Rad	Antimony	7440-36-0	1	1	0	100	µg/L	--	--	52	52	--	52	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-53-55C	non-Rad	Barium	7440-39-3	3	3	0	100	µg/L	--	--	40	44	0.060	44	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-53-55C	non-Rad	Beryllium	7440-41-7	2	0	2	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-53-55C	non-Rad	Cadmium	7440-43-9	3	0	3	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-53-55C	non-Rad	Chromium	7440-47-3	3	0	3	0	µg/L	4.0	5.1	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-55C	non-Rad	Cobalt	7440-48-4	3	0	3	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-53-55C	non-Rad	Copper	7440-50-8	3	0	3	0	µg/L	4.0	5.1	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-53-55C	non-Rad	Cyanide	57-12-5	8	8	0	100	µg/L	--	--	135	195	0.13	172	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-53-55C	non-Rad	Fluoride	16984-48-8	8	6	2	75	µg/L	91	105	232	304	0.11	293	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-53-55C	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	2	1	67	µg/L	5.1	5.1	4.3	5.2	0.13	5.2	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-55C	non-Rad	Iron	7439-89-6	3	3	0	100	µg/L	--	--	73	197	0.46	197	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-53-55C	non-Rad	Manganese	7439-96-5	3	1	2	33	µg/L	4.0	4.1	5.7	5.7	--	5.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-53-55C	non-Rad	Nickel	7440-02-0	3	0	3	0	µg/L	4.0	5.1	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-53-55C	non-Rad	Nitrate	14797-55-8	8	8	0	100	µg/L	--	--	139,000	151,839	0.029	149,068	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-53-55C	non-Rad	Nitrite	14797-65-0	8	1	7	13	µg/L	118	177	224	224	--	224	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
699-53-55C	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	4.0	5.1	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-53-55C	non-Rad	Strontium	7440-24-6	3	3	0	100	µg/L	--	--	447	516	0.072	516	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-53-55C	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	4.9	4.9	--	4.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-53-55C	non-Rad	Vanadium	7440-62-2	3	3	0	100	µg/L	--	--	14	18	0.13	18	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-53-55C	non-Rad	Zinc	7440-66-6	3	2	1	67	µg/L	4.0	4.0	8.0	9.0	0.083	9.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-53-55C	Rad	Cesium-137	10045-97-3	5	0	5	0	pCi/L	-8.76E-01	3.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-53-55C	Rad	Cobalt-60	10198-40-0	5	3	2	60	pCi/L	4.0	4.5	6.1	9.9	0.30	9.9	95% KM (% Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-53-55C	Rad	Europium-154	15585-10-1	5	0	5	0	pCi/L	-2.93E-01	1.9	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-53-55C	Rad	Iodine-129	15046-84-1	5	0	5	0	pCi/L	0.026	0.084	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-53-55C	Rad	Technetium-99	14133-76-7	8	8	0	100	pCi/L	--	--	2,500	3,370	0.11	3,075	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-53-55C	Rad	Tritium	10028-17-8	8	8	0	100	pCi/L	--	--	400	709	0.19	619	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-62-43F	non-Rad	2-Hexanone	591-78-6	3	0	3	0	µg/L	0.22	0.22	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
699-62-43F	non-Rad	Acetone	67-64-1	3	0	3	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-62-43F	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-62-43F	non-Rad	Antimony	7440-36-0	4	0	4	0	µg/L	0.60	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-62-43F	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	14	15	0.052	15	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-62-43F	non-Rad	Barium	7440-39-3	7	7	0	100	µg/L	--	--	16	19	0.068	18	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-62-43F	non-Rad	Benzene	71-43-2	3	0	3	0	µg/L	0.045	0.064	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
699-62-43F	non-Rad	Beryllium	7440-41-7	6	0	6	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-62-43F	non-Rad	Boron	7440-42-8	3	1	2	33	µg/L	19	41	29	29	--	29	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-62-43F	non-Rad	Cadmium	7440-43-9	7	0	7	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-62-43F	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	0.050	0.051	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-62-43F	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	0.063	0.12	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-62-43F	non-Rad	Chloroform	67-66-3	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-62-43F	non-Rad	Chromium	7440-47-3	7	6	1	86	µg/L	13	13	14	17	0.070	16	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-62-43F	non-Rad	Cobalt	7440-48-4	6	0	6	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-62-43F	non-Rad	Copper	7440-50-8	7	0	7	0	µg/L	0.20	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-62-43F	non-Rad	Fluoride	16984-48-8	7	7	0	100	µg/L	--	--	593	789	0.088	759	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-62-43F	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	7	6	1	86	µg/L	13	13	12	19	0.14	16	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-62-43F	non-Rad	Iron	7439-89-6	7	6	1	86	µg/L	38	38	48	125	0.38	94	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-62-43F	non-Rad	Lead	7439-92-1	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-62-43F	non-Rad	Lithium	7439-93-2	3	2	1	67	µg/L	4.0	4.0	6.7	12	0.40	12	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-62-43F	non-Rad	Manganese	7439-96-5	7	4	3	57	µg/L	4.0	7.0	11	16	0.16	14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-62-43F	non-Rad	Mercury	7439-97-6	3	0	3	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
699-62-43F	non-Rad	Methyl methacrylate	80-62-6	3	0	3	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
699-62-43F	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-62-43F	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	5.2	5.6	0.040	5.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-62-43F	non-Rad	Nickel	7440-02-0	7	0	7	0	µg/L	4.0	67	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-62-43F	non-Rad	Nitrate	14797-55-8	7	7	0	100	µg/L	--	--	14,600	15,400	0.018	15,145	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-62-43F	non-Rad	Nitrite	14797-65-0	7	0	7	0	µg/L	9.9	131	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-62-43F	non-Rad	Selenium	7782-49-2	3	2	1	67	µg/L	0.60	0.60	1.2	1.3	0.074	1.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-62-43F	non-Rad	Silver	7440-22-4	7	0	7	0	µg/L	0.10	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-62-43F	non-Rad	Strontium	7440-24-6	6	6	0	100	µg/L	--	--	187	261	0.12	236	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-62-43F	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-62-43F	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-62-43F	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.062	0.072	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-62-43F	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.21	0.25	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-62-43F	non-Rad	Vanadium	7440-62-2	7	6	1	86	µg/L	17	17	13	31	0.27	28	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-62-43F	non-Rad	Zinc	7440-66-6	7	1	6	14	µg/L	4.0	9.0	8.4	8.4	--	8.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
699-62-43F	Rad	Americium-241	14596-10-2	3	0	3	0	pCi/L	-1.00E-01	0.034	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-62-43F	Rad	Carbon-14	14762-75-5	3	0	3	0	pCi/L	0.59	2.3	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-62-43F	Rad	Cesium-137	10045-97-3	3	0	3	0	pCi/L	0.024	2.4	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
699-62-43F	Rad	Cobalt-60	10198-40-0	3	0	3	0	pCi/L	-2.40E-01	1.3	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
699-62-43F	Rad	Europium-154	15585-10-1	3	0	3	0	pCi/L	-1.35E+00	0.82	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
699-62-43F	Rad	Iodine-129	15046-84-1	3	2	1	67	pCi/L	0.11	0.11	0.22	0.28	0.17	0.28	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-62-43F	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-8.40E+00	0.87	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-62-43F	Rad	Technetium-99	14133-76-7	3	3	0	100	pCi/L	--	--	110	120	0.049	120	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-62-43F	Rad	Tritium	10028-17-8	7	7	0	100	pCi/L	--	--	2,700	3,250	0.077	3,177	95% Student's-t UCL	Warning: A sample size of 'n' = 7 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
699-64-62	non-Rad	Barium	7440-39-3	5	5	0	100	µg/L	--	--	25	27	0.035	26	95% Student's-t UCL	Warning: A sample size of 'n' = 5 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
699-64-62	non-Rad	Beryllium	7440-41-7	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-64-62	non-Rad	Cadmium	7440-43-9	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-64-62	non-Rad	Chromium	7440-47-3	5	1	4	20	µg/L	4.0	13	5.0	5.0	--	5.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-64-62	non-Rad	Cobalt	7440-48-4	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-64-62	non-Rad	Copper	7440-50-8	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-64-62	non-Rad	Cyanide	57-12-5	4	0	4	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
699-64-62	non-Rad	Fluoride	16984-48-8	6	6	0	100	µg/L	--	--	318	570	0.21	542	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-64-62	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	5	1	4	20	µg/L	5.0	13	7.6	7.6	--	7.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-64-62	non-Rad	Iron	7439-89-6	5	5	0	100	µg/L	--	--	44	132	0.49	117	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-64-62	non-Rad	Manganese	7439-96-5	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-64-62	non-Rad	Nickel	7440-02-0	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-64-62	non-Rad	Nitrate	14797-55-8	6	6	0	100	µg/L	--	--	16,100	30,500	0.22	30,314	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-64-62	non-Rad	Nitrite	14797-65-0	6	2	4	33	µg/L	66	125	212	305	0.25	305	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-64-62	non-Rad	Silver	7440-22-4	5	0	5	0	µg/L	4.0	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-64-62	non-Rad	Strontium	7440-24-6	5	5	0	100	µg/L	--	--	212	223	0.021	221	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-64-62	non-Rad	Uranium	7440-61-1	3	3	0	100	µg/L	--	--	2.8	3.0	0.036	3.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-64-62	non-Rad	Vanadium	7440-62-2	5	5	0	100	µg/L	--	--	16	25	0.16	24	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-64-62	non-Rad	Zinc	7440-66-6	5	5	0	100	µg/L	--	--	63	413	0.80	314	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-64-62	Rad	Cesium-137	10045-97-3	3	0	3	0	pCi/L	-1.35E+00	0.72	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
699-64-62	Rad	Cobalt-60	10198-40-0	3	0	3	0	pCi/L	-2.16E-01	0.17	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
699-64-62	Rad	Europium-154	15585-10-1	3	0	3	0	pCi/L	-1.48E+00	0.80	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
699-64-62	Rad	Iodine-129	15046-84-1	5	2	3	40	pCi/L	0.041	0.21	0.30	0.30	0.017	0.30	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-64-62	Rad	Plutonium-238	13981-16-3	1	0	1	0	pCi/L	0.12	0.12	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
699-64-62	Rad	Plutonium-239/240	PU-239/240	1	0	1	0	pCi/L	0.049	0.049	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!
699-64-62	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	-1.70E+00	-1.70E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-64-62	Rad	Technetium-99	14133-76-7	6	6	0	100	pCi/L	--	--	54	140	0.33	137	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-64-62	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	7,100	14,000	0.25	12,976	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-66-58	non-Rad	2-Hexanone	591-78-6	3	0	3	0	µg/L	0.22	0.22	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
699-66-58	non-Rad	Acetone	67-64-1	3	0	3	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-66-58	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-66-58	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-66-58	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	4.2	6.8	0.24	6.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-66-58	non-Rad	Barium	7440-39-3	3	3	0	100	µg/L	--	--	9.5	15	0.22	15	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-66-58	non-Rad	Benzene	71-43-2	3	0	3	0	µg/L	0.045	0.064	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
699-66-58	non-Rad	Beryllium	7440-41-7	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-66-58	non-Rad	Boron	7440-42-8	3	0	3	0	µg/L	19	41	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-66-58	non-Rad	Cadmium	7440-43-9	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-66-58	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	0.050	0.051	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-66-58	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	0.063	0.12	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-66-58	non-Rad	Chloroform	67-66-3	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-66-58	non-Rad	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	1.1	2.1	0.31	2.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-66-58	non-Rad	Cobalt	7440-48-4	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-66-58	non-Rad	Copper	7440-50-8	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-66-58	non-Rad	Fluoride	16984-48-8	6	6	0	100	µg/L	--	--	436	650	0.16	642	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-66-58	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	3	0	100	µg/L	--	--	1.7	9.9	0.66	9.9	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-66-58	non-Rad	Iron	7439-89-6	3	2	1	67	µg/L	38	38	60	95	0.32	95	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-66-58	non-Rad	Lead	7439-92-1	3	1	2	33	µg/L	0.20	0.20	0.82	0.82	--	0.82	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-66-58	non-Rad	Lithium	7439-93-2	3	2	1	67	µg/L	4.0	4.0	5.5	13	0.57	13	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-66-58	non-Rad	Manganese	7439-96-5	3	0	3	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-66-58	non-Rad	Mercury	7439-97-6	3	0	3	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
699-66-58	non-Rad	Methyl methacrylate	80-62-6	3	0	3	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
699-66-58	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-66-58	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	3.3	5.2	0.22	5.2	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-66-58	non-Rad	Nickel	7440-02-0	3	1	2	33	µg/L	4.0	4.0	8.0	8.0	--	8.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-66-58	non-Rad	Nitrate	14797-55-8	6	6	0	100	µg/L	--	--	18,600	19,900	0.022	19,567	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-66-58	non-Rad	Nitrite	14797-65-0	6	1	5	17	µg/L	118	131	204	204	--	204	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
699-66-58	non-Rad	Selenium	7782-49-2	3	3	0	100	µg/L	--	--	0.76	1.8	0.42	1.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-66-58	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	0.10	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-66-58	non-Rad	Strontium	7440-24-6	3	3	0	100	µg/L	--	--	158	165	0.024	165	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-66-58	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-66-58	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-66-58	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.062	0.072	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-66-58	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.21	0.25	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-66-58	non-Rad	Vanadium	7440-62-2	3	2	1	67	µg/L	12	12	19	21	0.071	21	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-66-58	non-Rad	Zinc	7440-66-6	3	3	0	100	µg/L	--	--	492	590	0.092	590	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-66-58	Rad	Americium-241	14596-10-2	3	0	3	0	pCi/L	-1.30E-01	0.0087	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-66-58	Rad	Carbon-14	14762-75-5	3	0	3	0	pCi/L	2.3	5.5	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-66-58	Rad	Cesium-137	10045-97-3	3	0	3	0	pCi/L	-1.31E+00	0.89	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
699-66-58	Rad	Cobalt-60	10198-40-0	3	0	3	0	pCi/L	-2.82E-01	0.96	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
699-66-58	Rad	Europium-154	15585-10-1	3	0	3	0	pCi/L	2.0	2.3	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
699-66-58	Rad	Iodine-129	15046-84-1	5	4	1	80	pCi/L	0.27	0.27	0.22	0.32	0.16	0.30	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-66-58	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-9.40E+00	-5.70E-01	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-66-58	Rad	Technetium-99	14133-76-7	5	5	0	100	pCi/L	--	--	150	150	0	150	Maximum Detect	Warning: There is only one distinct observation value in this data set - resulting in '0' variance! ProUCL (or any other software) should not be used on such a data set! The data set for variable Technetium-99 was not processed!
699-66-58	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	5,400	6,900	0.078	6,706	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-66-64	non-Rad	Aluminum	7429-90-5	1	0	1	0	µg/L	20	20	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-66-64	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-66-64	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	4.8	4.8	--	4.8	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-66-64	non-Rad	Barium	7440-39-3	1	1	0	100	µg/L	--	--	21	21	--	21	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-66-64	non-Rad	Beryllium	7440-41-7	1	0	1	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-66-64	non-Rad	Boron	7440-42-8	1	1	0	100	µg/L	--	--	23	23	--	23	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-66-64	non-Rad	Cadmium	7440-43-9	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-66-64	non-Rad	Chromium	7440-47-3	1	1	0	100	µg/L	--	--	2.8	2.8	--	2.8	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-66-64	non-Rad	Cobalt	7440-48-4	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-66-64	non-Rad	Copper	7440-50-8	1	1	0	100	µg/L	--	--	0.36	0.36	--	0.36	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-66-64	non-Rad	Fluoride	16984-48-8	3	3	0	100	µg/L	--	--	318	462	0.18	462	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
699-66-64	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	1	1	0	100	µg/L	--	--	2.9	2.9	--	2.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-66-64	non-Rad	Iron	7439-89-6	1	1	0	100	µg/L	--	--	85	85	--	85	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-66-64	non-Rad	Lead	7439-92-1	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-66-64	non-Rad	Manganese	7439-96-5	1	1	0	100	µg/L	--	--	0.62	0.62	--	0.62	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-66-64	non-Rad	Mercury	7439-97-6	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!

Table 7-14. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-66-64	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	7.3	7.3	--	7.3	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-66-64	non-Rad	Nickel	7440-02-0	1	1	0	100	µg/L	--	--	0.97	0.97	--	0.97	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-66-64	non-Rad	Nitrate	14797-55-8	3	3	0	100	µg/L	--	--	21,900	25,600	0.080	25,600	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
699-66-64	non-Rad	Nitrite	14797-65-0	3	1	2	33	µg/L	125	131	217	217	--	217	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
699-66-64	non-Rad	Selenium	7782-49-2	1	1	0	100	µg/L	--	--	3.1	3.1	--	3.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-66-64	non-Rad	Silver	7440-22-4	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-66-64	non-Rad	Strontium	7440-24-6	1	1	0	100	µg/L	--	--	190	190	--	190	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-66-64	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-66-64	non-Rad	Tin	7440-31-5	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-66-64	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	2.9	2.9	--	2.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-66-64	non-Rad	Vanadium	7440-62-2	1	1	0	100	µg/L	--	--	16	16	--	16	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-66-64	non-Rad	Zinc	7440-66-6	1	1	0	100	µg/L	--	--	64	64	--	64	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-66-64	Rad	Iodine-129	15046-84-1	2	0	2	0	pCi/L	0.053	0.18	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-66-64	Rad	Technetium-99	14133-76-7	3	3	0	100	pCi/L	--	--	84	91	0.047	91	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-66-64	Rad	Tritium	10028-17-8	4	4	0	100	pCi/L	--	--	11,000	13,000	0.068	13,000	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-15	non-Rad	2-Hexanone	591-78-6	9	0	9	0	µg/L	0.22	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Acetone	67-64-1	9	0	9	0	µg/L	0.34	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Acetophenone	98-86-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The date set for variable Acetophenone was not processed!
299-E27-15	non-Rad	Antimony	7440-36-0	4	1	3	25	µg/L	0.60	4.0	62	62	--	62	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E27-15	non-Rad	Arsenic	7440-38-2	4	4	0	100	µg/L	--	--	5.8	12	0.35	12	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E27-15	non-Rad	Barium	7440-39-3	24	24	0	100	µg/L	--	--	37	48	0.067	45	95% Student's-t UCL	--
299-E27-15	non-Rad	Benzene	71-43-2	9	0	9	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Beryllium	7440-41-7	23	0	23	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	0	2	0	µg/L	0.80	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E27-15	non-Rad	Butylbenzylphthalate	85-68-7	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthelate was not processed!
299-E27-15	non-Rad	Cadmium	7440-43-9	24	0	24	0	µg/L	0.45	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Carbon disulfide	75-15-0	9	0	9	0	µg/L	0.050	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Carbon tetrachloride	56-23-5	9	0	9	0	µg/L	0.063	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Chloroform	67-66-3	9	2	7	22	µg/L	0.10	1.0	0.11	0.12	0.061	0.11	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Chromium	7440-47-3	23	17	6	74	µg/L	13	14	10	32	0.29	18	95% KM (Percentile Bootstrap) UCL	--

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Delisted	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-15	non-Rad	Cobalt	7440-48-4	24	0	24	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Copper	7440-50-8	24	1	23	4	µg/L	4.0	6.0	5.9	5.9	--	5.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E27-15	non-Rad	Cyanide	57-12-5	24	0	24	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Di-n-octylphthalate	117-84-0	2	1	1	50	µg/L	1.0	1.0	3.3	3.3	--	3.3	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E27-15	non-Rad	Fluoride	16984-48-8	24	22	2	92	µg/L	88	250	83	186	0.19	153	95% KM (t) UCL	--
299-E27-15	non-Rad	Iron	7439-89-6	24	23	1	96	µg/L	38	38	34	103	0.29	67	95% KM (t) UCL	--
299-E27-15	non-Rad	Lead	7439-92-1	2	0	2	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E27-15	non-Rad	Manganese	7439-96-5	24	7	17	29	µg/L	4.0	6.0	4.0	8.4	0.30	5.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-15	non-Rad	Mercury	7439-97-6	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E27-15	non-Rad	Methyl methacrylate	80-62-6	8	0	8	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Methyl methanesulfonate	66-27-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E27-15	non-Rad	Methylene chloride	75-09-2	9	0	9	0	µg/L	0.11	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Nickel	7440-02-0	24	24	0	100	µg/L	--	--	8.3	59	0.56	29	95% Approximate Gamma UCL	--
299-E27-15	non-Rad	Nitrate	14797-55-8	24	24	0	100	µg/L	--	--	14,400	21,293	0.090	19,572	95% Student's-t UCL	--
299-E27-15	non-Rad	Nitrite	14797-65-0	23	5	18	22	µg/L	65	131	154	335	0.35	195	95% KM (% Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-15	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E27-15	non-Rad	Phenol	108-95-2	3	0	3	0	µg/L	0.90	2.3	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E27-15	non-Rad	Selenium	7782-49-2	4	4	0	100	µg/L	--	--	7.1	17	0.45	17	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-15	non-Rad	Silver	7440-22-4	24	0	24	0	µg/L	4.0	11	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Strontium	7440-24-6	24	24	0	100	µg/L	--	--	264	407	0.086	318	95% Modified-t UCL	--
299-E27-15	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E27-15	non-Rad	Tin	7440-31-5	2	1	1	50	µg/L	0.10	0.10	0.21	0.21	--	0.21	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E27-15	non-Rad	Toluene	108-88-3	9	0	9	0	µg/L	0.062	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Tributyl phosphate	126-73-8	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E27-15	non-Rad	Trichloroethene	79-01-6	9	0	9	0	µg/L	0.21	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	non-Rad	Uranium	7440-61-1	23	23	0	100	µg/L	--	--	0.51	38	1.5	12	95% Chebyshev (Mean, Sd) UCL	--
299-E27-15	non-Rad	Vanadium	7440-62-2	24	21	3	88	µg/L	12	21	9.6	24	0.16	18	95% KM (BCA) UCL	--
299-E27-15	non-Rad	Zinc	7440-66-6	24	4	20	17	µg/L	4.0	9.0	4.0	53	1.2	10	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-15	Rad	Cesium-137	10045-97-3	19	0	19	0	pCi/L	-3.80E+00	2.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	Rad	Cobalt-60	10198-40-0	19	0	19	0	pCi/L	-2.30E+00	2.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	Rad	Europium-154	15585-10-1	19	0	19	0	pCi/L	-1.80E+01	21	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-15	Rad	Iodine-129	15046-84-1	6	6	0	100	pCi/L	--	--	1.5	6.4	0.43	5.7	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E27-15	Rad	Technetium-99	14133-76-7	24	24	0	100	pCi/L	--	--	17	120	0.43	80	95% Student's-t UCL	--
299-E27-15	Rad	Tritium	10028-17-8	4	4	0	100	pCi/L	--	--	960	1,200	0.10	1,200	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
299-E27-15	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	3	21	13	µg/L	4.0	14	5.0	15	0.66	15	95% KM (% Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E27-155	non-Rad	2-Hexanone	591-78-6	8	1	7	13	µg/L	0.22	0.22	2.0	2.0	--	2.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 2-Hexanone was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-155	non-Rad	Acetone	67-64-1	16	1	15	6	µg/L	0.34	5.0	5.6	5.6	--	5.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Acetone was not processed!
299-E27-155	non-Rad	Acetophenone	98-86-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E27-155	non-Rad	Aluminum	7429-90-5	8	3	5	38	µg/L	5.0	20	12	26	0.35	26	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E27-155	non-Rad	Antimony	7440-36-0	5	0	5	0	µg/L	0.60	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Arsenic	7440-38-2	12	12	0	100	µg/L	--	--	4.4	5.2	0.048	4.9	95% Student's-t UCL	--
299-E27-155	non-Rad	Barium	7440-39-3	26	26	0	100	µg/L	--	--	53	68	0.068	61	95% Student's-t UCL	--
299-E27-155	non-Rad	Benzene	71-43-2	16	0	16	0	µg/L	0.064	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Beryllium	7440-41-7	25	0	25	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	9	0	9	0	µg/L	0.75	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Boron	7440-42-8	1	1	0	100	µg/L	--	--	23	23	--	23	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
299-E27-155	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E27-155	non-Rad	Cadmium	7440-43-9	26	0	26	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Carbon disulfide	75-15-0	16	1	15	6	µg/L	0.051	1.0	0.12	0.12	--	0.12	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon disulfide was not processed!
299-E27-155	non-Rad	Carbon tetrachloride	56-23-5	16	1	15	6	µg/L	0.12	1.0	1.3	1.3	--	1.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
299-E27-155	non-Rad	Chloroform	67-66-3	16	4	12	25	µg/L	0.10	1.0	0.13	0.25	0.30	0.20	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-155	non-Rad	Chromium	7440-47-3	26	7	19	27	µg/L	5.0	14	2.4	8.8	0.31	7.8	95% KM (% Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-155	non-Rad	Cobalt	7440-48-4	26	0	26	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Copper	7440-50-8	26	1	25	4	µg/L	4.0	6.0	0.62	0.62	--	0.62	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E27-155	non-Rad	Cyanide	57-12-5	26	18	8	69	µg/L	4.0	4.0	5.2	12	0.22	6.9	95% KM (Percentile Bootstrap) UCL	--
299-E27-155	non-Rad	Di-n-octylphthalate	117-84-0	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E27-155	non-Rad	Fluoride	16984-48-8	27	19	8	70	µg/L	46	150	76	205	0.23	136	95% KM (Percentile Bootstrap) UCL	--
299-E27-155	non-Rad	Iron	7439-89-6	26	14	12	54	µg/L	19	46	24	106	0.51	43	95% KM (t) UCL	--
299-E27-155	non-Rad	Lead	7439-92-1	4	0	4	0	µg/L	0.10	0.20	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E27-155	non-Rad	Manganese	7439-96-5	26	5	21	19	µg/L	0.20	6.0	6.7	56	0.75	25	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-155	non-Rad	Mercury	7439-97-6	9	2	7	22	µg/L	0.050	0.10	0.054	0.060	0.081	0.060	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Methyl methacrylate	80-62-6	8	1	7	13	µg/L	0.26	0.26	1.4	1.4	--	1.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Methyl methacrylate was not processed!
299-E27-155	non-Rad	Methyl methanesulfonate	66-27-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E27-155	non-Rad	Methylene chloride	75-09-2	16	0	16	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	1.2	1.2	--	1.2	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
299-E27-155	non-Rad	Nickel	7440-02-0	26	1	25	4	µg/L	4.0	13	0.23	0.23	--	0.23	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
299-E27-155	non-Rad	Nitrate	14797-55-8	27	27	0	100	µg/L	--	--	24,100	57,500	0.21	50,829	95% Student's-t UCL	--
299-E27-155	non-Rad	Nitrite	14797-65-0	27	8	19	30	µg/L	84	296	144	532	0.42	290	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-155	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	8	0	8	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-155	non-Rad	Phenol	108-95-2	10	0	10	0	µg/L	0.47	2.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Selenium	7782-49-2	6	6	0	100	µg/L	--	--	4.5	13	0.30	13	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E27-155	non-Rad	Silver	7440-22-4	25	1	24	4	µg/L	0.10	7.0	6.1	6.1	--	6.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E27-155	non-Rad	Strontium	7440-24-6	26	26	0	100	µg/L	--	--	368	584	0.10	470	95% Student's-t UCL	--
299-E27-155	non-Rad	Thallium	7440-28-0	9	0	9	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E27-155	non-Rad	Toluene	108-88-3	16	0	16	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Tributyl phosphate	126-73-8	8	0	8	0	µg/L	0.47	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Trichloroethene	79-01-6	16	0	16	0	µg/L	0.21	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	non-Rad	Uranium	7440-61-1	22	21	1	95	µg/L	0.10	0.10	2.8	9.5	0.44	6.1	95% KM (Chebyshev) UCL	--
299-E27-155	non-Rad	Vanadium	7440-62-2	26	22	4	85	µg/L	17	18	10	27	0.26	18	95% KM (t) UCL	--
299-E27-155	non-Rad	Zinc	7440-66-6	26	4	22	15	µg/L	4.0	25	5.0	8.0	0.20	6.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-155	Rad	Americium-241	14596-10-2	8	1	7	13	pCi/L	0.0096	0.058	0.14	0.14	--	0.14	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Americium-241 was not processed!
299-E27-155	Rad	Carbon-14	14762-75-5	8	0	8	0	pCi/L	-2.71E+00	6.7	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	Rad	Cesium-137	10045-97-3	18	0	18	0	pCi/L	-3.12E+00	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	Rad	Cobalt-60	10198-40-0	18	0	18	0	pCi/L	-1.00E+00	2.9	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-155	Rad	Europium-154	15585-10-1	18	0	18	0	pCi/L	-6.00E+00	9.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	Rad	Iodine-129	15046-84-1	16	16	0	100	pCi/L	--	--	1.4	5.5	0.28	4.4	95% Student's-t UCL	--
299-E27-155	Rad	Neptunium-237	13994-20-2	8	0	8	0	pCi/L	-4.56E-02	0.042	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	Rad	Plutonium-238	13981-16-3	8	0	8	0	pCi/L	-5.70E-02	0.087	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	Rad	Plutonium-239/240	PU-239/240	8	2	6	25	pCi/L	0.0091	0.045	0.055	0.11	0.47	0.11	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	Rad	Strontium-90	10098-97-2	8	0	8	0	pCi/L	-6.60E+00	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-155	Rad	Technetium-99	14133-76-7	23	23	0	100	pCi/L	--	--	890	8,100	0.33	8,100	(Alt) Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
299-E27-155	Rad	Tritium	10028-17-8	15	15	0	100	pCi/L	--	--	980	2,900	0.36	1,581	95% Modified-t UCL	--
299-E27-155	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	25	7	18	28	µg/L	4.0	14	2.4	8.7	0.32	7.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-7	non-Rad	2-Hexanone	591-78-6	9	0	9	0	µg/L	0.22	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Acetone	67-64-1	9	0	9	0	µg/L	0.34	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Acetophenone	98-86-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Date set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E27-7	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E27-7	non-Rad	Arsenic	7440-38-2	10	10	0	100	µg/L	--	--	4.1	5.1	0.068	4.9	95% Student's-t UCL	--
299-E27-7	non-Rad	Barium	7440-39-3	24	24	0	100	µg/L	--	--	25	63	0.13	59	95% Student's-t UCL	--
299-E27-7	non-Rad	Benzene	71-43-2	9	0	9	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Beryllium	7440-41-7	23	0	23	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-7	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	0	2	0	µg/L	0.80	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E27-7	non-Rad	Butylbenzylphthalate	85-68-7	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E27-7	non-Rad	Cadmium	7440-43-9	24	0	24	0	µg/L	0.45	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Carbon disulfide	75-15-0	9	0	9	0	µg/L	0.050	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Carbon tetrachloride	56-23-5	9	0	9	0	µg/L	0.063	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Chloroform	67-66-3	9	0	9	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Chromium	7440-47-3	24	11	13	46	µg/L	3.1	14	5.1	19	0.39	9.9	95% KM (Percentile Bootstrap) UCL	--
299-E27-7	non-Rad	Cobalt	7440-48-4	24	0	24	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Copper	7440-50-8	24	1	23	4	µg/L	4.0	6.0	5.0	5.0	--	5.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E27-7	non-Rad	Cyanide	57-12-5	22	10	12	45	µg/L	4.0	4.0	4.4	41	0.52	21	95% KM (Percentile Bootstrap) UCL	--
299-E27-7	non-Rad	Di-n-octylphthalate	117-84-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E27-7	non-Rad	Fluoride	16984-48-8	25	10	15	40	µg/L	46	250	70	155	0.24	110	95% KM (Percentile Bootstrap) UCL	--
299-E27-7	non-Rad	Iron	7439-89-6	24	23	1	96	µg/L	20	20	32	412	0.64	192	95% KM (BCA) UCL	--
299-E27-7	non-Rad	Lead	7439-92-1	2	0	2	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E27-7	non-Rad	Manganese	7439-96-5	24	2	22	8	µg/L	0.96	6.0	4.3	5.8	0.21	5.8	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Mercury	7439-97-6	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E27-7	non-Rad	Methyl methacrylate	80-62-6	8	0	8	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Methyl methanesulfonate	66-27-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-7	non-Rad	Methylene chloride	75-09-2	9	0	9	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Nickel	7440-02-0	24	7	17	29	µg/L	4.0	13	4.0	14	0.46	6.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-7	non-Rad	Nitrate	14797-55-8	25	25	0	100	µg/L	--	--	32,400	43,100	0.085	37,882	95% Student's-t UCL	--
299-E27-7	non-Rad	Nitrite	14797-65-0	25	2	23	8	µg/L	85	296	132	247	0.43	150	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E27-7	non-Rad	Phenol	108-95-2	3	0	3	0	µg/L	0.90	2.3	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E27-7	non-Rad	Selenium	7782-49-2	4	4	0	100	µg/L	--	--	12	13	0.039	13	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E27-7	non-Rad	Silver	7440-22-4	24	1	23	4	µg/L	4.0	7.0	4.7	4.7	--	4.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E27-7	non-Rad	Strontium	7440-24-6	24	24	0	100	µg/L	--	--	113	572	0.17	533	95% Student's-t UCL	--
299-E27-7	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E27-7	non-Rad	Tin	7440-31-5	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E27-7	non-Rad	Toluene	108-88-3	9	0	9	0	µg/L	0.062	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Tributyl phosphate	126-73-8	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E27-7	non-Rad	Trichloroethene	79-01-6	9	0	9	0	µg/L	0.21	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	non-Rad	Uranium	7440-61-1	23	23	0	100	µg/L	--	--	3.1	5.4	0.13	3.9	95% Approximate Gamma UCL	--
299-E27-7	non-Rad	Vanadium	7440-62-2	24	19	5	79	µg/L	8.1	17	9.5	24	0.28	16	95% KM (t) UCL	--
299-E27-7	non-Rad	Zinc	7440-66-6	24	1	23	4	µg/L	4.0	9.0	6.6	6.6	--	6.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E27-7	Rad	Cesium-137	10045-97-3	22	0	22	0	pCi/L	-1.55E+00	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-7	Rad	Cobalt-60	10198-40-0	22	0	22	0	pCi/L	-7.90E-01	3.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	Rad	Europium-154	15585-10-1	22	0	22	0	pCi/L	-9.40E+00	25	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-7	Rad	Iodine-129	15046-84-1	9	9	0	100	pCi/L	--	--	3.9	7.4	0.24	6.1	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E27-7	Rad	Technetium-99	14133-76-7	25	25	0	100	pCi/L	--	--	12	198	0.70	81	95% Approximate Gamma UCL	--
299-E27-7	Rad	Tritium	10028-17-8	11	11	0	100	pCi/L	--	--	660	1,060	0.16	829	95% Modified-t UCL	--
299-E27-7	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	1	23	4	µg/L	3.1	14	6.4	6.4	--	6.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E28-24	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	1.2	1.2	--	1.2	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E28-24	non-Rad	Fluoride	16984-48-8	4	4	0	100	µg/L	--	--	2,660	3,270	0.10	3,270	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
299-E28-24	non-Rad	Nitrate	14797-55-8	4	4	0	100	µg/L	--	--	47,800	420,000	1.3	420,000	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
299-E28-24	non-Rad	Nitrite	14797-65-0	4	1	3	25	µg/L	65	131	155	155	--	155	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
299-E28-24	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	14	30	0.24	26	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E28-24	Rad	Americium-241	14596-10-2	4	0	4	0	pCi/L	0.018	0.11	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
299-E28-24	Rad	Cesium-137	10045-97-3	6	6	0	100	pCi/L	--	--	36	100	0.30	89	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E28-24	Rad	Cobalt-60	10198-40-0	6	0	6	0	pCi/L	-6.00E-01	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-24	Rad	Europium-154	15585-10-1	6	0	6	0	pCi/L	-9.30E+00	-2.26E-02	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-24	Rad	Iodine-129	15046-84-1	3	3	0	100	pCi/L	--	--	1.3	1.5	0.084	1.5	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E28-24	Rad	Neptunium-237	13994-20-2	4	0	4	0	pCi/L	-2.50E-02	0.035	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Neptunium-237 was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E28-24	Rad	Plutonium-238	13981-16-3	6	0	6	0	pCi/L	-2.80E-02	0.046	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-24	Rad	Plutonium-239/240	PU-239/240	6	6	0	100	pCi/L	--	--	0.21	1.5	0.56	1.1	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E28-24	Rad	Strontium-90	10098-97-2	6	6	0	100	pCi/L	--	--	140	880	0.76	685	95% Approximate Gamma UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E28-24	Rad	Technetium-99	14133-76-7	2	2	0	100	pCi/L	--	--	56	5,700	1.4	5,700	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
299-E28-24	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	5,300	7,800	0.16	7,611	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E28-24	Rad	Uranium-233/234	U-233/234	2	2	0	100	pCi/L	--	--	4.6	9.0	0.46	9.0	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-233/234 was not processed!
299-E28-24	Rad	Uranium-234	13966-29-5	2	2	0	100	pCi/L	--	--	6.5	7.2	0.072	7.2	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
299-E28-24	Rad	Uranium-235	15117-96-1	4	4	0	100	pCi/L	--	--	0.23	0.52	0.38	0.52	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
299-E28-24	Rad	Uranium-238	U-238	4	4	0	100	pCi/L	--	--	4.3	8.9	0.29	8.9	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
299-E28-25	non-Rad	Antimony	7440-36-0	1	1	0	100	µg/L	--	--	44	44	--	44	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E28-25	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	2.9	3.9	0.15	3.9	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E28-25	non-Rad	Barium	7440-39-3	1	1	0	100	µg/L	--	--	63	63	--	63	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
299-E28-25	non-Rad	Beryllium	7440-41-7	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
299-E28-25	non-Rad	Cadmium	7440-43-9	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
299-E28-25	non-Rad	Chromium	7440-47-3	1	0	1	0	µg/L	5.0	5.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E28-25	non-Rad	Cobalt	7440-48-4	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
299-E28-25	non-Rad	Copper	7440-50-8	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
299-E28-25	non-Rad	Fluoride	16984-48-8	6	6	0	100	µg/L	--	--	268	402	0.14	402	(Alt) Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E28-25	non-Rad	Iron	7439-89-6	1	1	0	100	µg/L	--	--	201	201	--	201	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
299-E28-25	non-Rad	Manganese	7439-96-5	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
299-E28-25	non-Rad	Nickel	7440-02-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
299-E28-25	non-Rad	Nitrate	14797-55-8	6	6	0	100	µg/L	--	--	53,600	77,000	0.16	71,931	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E28-25	non-Rad	Nitrite	14797-65-0	6	1	5	17	µg/L	84	131	203	203	--	203	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E28-25	non-Rad	Silver	7440-22-4	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
299-E28-25	non-Rad	Strontium	7440-24-6	1	1	0	100	µg/L	--	--	332	332	--	332	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
299-E28-25	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	12	33	0.34	28	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E28-25	non-Rad	Vanadium	7440-62-2	1	1	0	100	µg/L	--	--	9.8	9.8	--	9.8	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
299-E28-25	non-Rad	Zinc	7440-66-6	1	1	0	100	µg/L	--	--	394	394	--	394	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
299-E28-25	Rad	Americium-241	14596-10-2	4	1	3	25	pCi/L	-2.40E-02	0.045	0.094	0.094	--	0.094	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
299-E28-25	Rad	Cesium-137	10045-97-3	6	6	0	100	pCi/L	--	--	35	43	0.093	41	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E28-25	Rad	Cobalt-60	10198-40-0	6	0	6	0	pCi/L	-1.35E+00	0.83	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-25	Rad	Europium-154	15585-10-1	6	0	6	0	pCi/L	-1.95E+00	5.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-25	Rad	Iodine-129	15046-84-1	6	4	2	67	pCi/L	0.74	1.9	1.7	2.0	0.064	1.9	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E28-25	Rad	Neptunium-237	13994-20-2	3	0	3	0	pCi/L	-1.08E-02	0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Neptunium-237 was not processed!
299-E28-25	Rad	Plutonium-238	13981-16-3	6	0	6	0	pCi/L	-1.70E-01	0.056	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E28-25	Rad	Plutonium-239/240	PU-239/240	6	6	0	100	pCi/L	--	--	0.25	1.4	0.48	1.3	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E28-25	Rad	Strontium-90	10098-97-2	6	6	0	100	pCi/L	--	--	980	2,400	0.29	2,199	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E28-25	Rad	Tritium	10028-17-8	5	5	0	100	pCi/L	--	--	2,600	6,400	0.30	6,398	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E28-25	Rad	Uranium-233/234	U-233/234	1	1	0	100	pCi/L	--	--	11	11	--	11	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-233/234 was not processed!
299-E28-25	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	6.0	6.0	--	6.0	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
299-E28-25	Rad	Uranium-235	15117-96-1	2	2	0	100	pCi/L	--	--	0.34	0.72	0.51	0.72	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
299-E28-25	Rad	Uranium-238	U-238	2	2	0	100	pCi/L	--	--	4.9	10	0.49	10	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
299-E28-28	non-Rad	2-Hexanone	591-78-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E28-28	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E28-28	non-Rad	Acetophenone	98-86-2	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E28-28	non-Rad	Aluminum	7429-90-5	1	0	1	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
299-E28-28	non-Rad	Antimony	7440-36-0	2	1	1	50	µg/L	0.60	0.60	46	46	--	46	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E28-28	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	4.0	4.0	--	4.0	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E28-28	non-Rad	Barium	7440-39-3	12	12	0	100	µg/L	--	--	51	74	0.11	63	95% Student's-t UCL	--
299-E28-28	non-Rad	Benzene	71-43-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E28-28	non-Rad	Beryllium	7440-41-7	11	0	11	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-28	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E28-28	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E28-28	non-Rad	Cadmium	7440-43-9	12	0	12	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-28	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E28-28	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E28-28	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E28-28	non-Rad	Chromium	7440-47-3	12	6	6	50	µg/L	13	14	6.2	11	0.21	10	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E28-28	non-Rad	Cobalt	7440-48-4	12	0	12	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-28	non-Rad	Copper	7440-50-8	12	1	11	8	µg/L	4.0	6.0	0.62	0.62	--	0.62	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E28-28	non-Rad	Cyanide	57-12-5	3	3	0	100	µg/L	--	--	4.1	6.7	0.26	6.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
299-E28-28	non-Rad	Di-n-octylphthalate	117-84-0	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E28-28	non-Rad	Fluoride	16984-48-8	12	12	0	100	µg/L	--	--	259	492	0.15	430	95% Student's-t UCL	--
299-E28-28	non-Rad	Iron	7439-89-6	12	9	3	75	µg/L	19	38	23	52	0.27	41	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E28-28	non-Rad	Lead	7439-92-1	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E28-28	non-Rad	Manganese	7439-96-5	12	1	11	8	µg/L	4.0	6.0	1.2	1.2	--	1.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E28-28	non-Rad	Mercury	7439-97-6	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E28-28	non-Rad	Methyl methacrylate	80-62-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E28-28	non-Rad	Methyl methanesulfonate	66-27-3	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E28-28	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E28-28	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	6.5	6.5	--	6.5	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
299-E28-28	non-Rad	Nickel	7440-02-0	12	5	7	42	µg/L	4.0	4.0	3.9	7.0	0.29	5.1	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E28-28	non-Rad	Nitrate	14797-55-8	12	12	0	100	µg/L	--	--	41,600	51,800	0.057	47,893	95% Student's-t UCL	--
299-E28-28	non-Rad	Nitrite	14797-65-0	12	4	8	33	µg/L	65	131	125	309	0.36	230	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E28-28	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E28-28	non-Rad	Octachlorodibenzofuran	39001-02-0	1	0	1	0	µg/L	1.30E-06	1.30E-06	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Octachlorodibenzofuran was not processed!
299-E28-28	non-Rad	Phenol	108-95-2	5	0	5	0	µg/L	0.90	2.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-28	non-Rad	Selenium	7782-49-2	1	1	0	100	µg/L	--	--	4.9	4.9	--	4.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E28-28	non-Rad	Silver	7440-22-4	12	0	12	0	µg/L	0.10	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-28	non-Rad	Strontium	7440-24-6	12	12	0	100	µg/L	--	--	206	312	0.13	246	95% Modified-t UCL	--
299-E28-28	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E28-28	non-Rad	Tin	7440-31-5	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E28-28	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E28-28	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E28-28	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E28-28	non-Rad	Uranium	7440-61-1	11	11	0	100	µg/L	--	--	3.5	7.1	0.23	5.6	95% Student's-t UCL	--
299-E28-28	non-Rad	Vanadium	7440-62-2	12	10	2	83	µg/L	12	17	14	27	0.20	21	95% KM (Percentile Bootstrap) UCL	--
299-E28-28	non-Rad	Zinc	7440-66-6	11	0	11	0	µg/L	2.0	9.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-28	Rad	Iodine-129	15046-84-1	11	0	11	0	pCi/L	-8.44E-02	0.11	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E28-28	Rad	Technetium-99	14133-76-7	11	11	0	100	pCi/L	--	--	19	50	0.23	42	95% Student's-t UCL	--

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E28-28	Rad	Tritium	10028-17-8	11	5	6	45	pCi/L	130	200	310	1,700	0.90	711	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E28-28	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	12	1	11	8	µg/L	5.0	14	3.7	3.7	--	3.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E33-15	non-Rad	Antimony	7440-36-0	2	0	2	0	µg/L	0.60	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-15	non-Rad	Arsenic	7440-38-2	5	5	0	100	µg/L	--	--	5.5	7.8	0.15	7.1	95% Modified-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-15	non-Rad	Barium	7440-39-3	11	11	0	100	µg/L	--	--	137	230	0.17	200	95% Student's-t UCL	--
299-E33-15	non-Rad	Beryllium	7440-41-7	11	0	11	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-15	non-Rad	Cadmium	7440-43-9	11	0	11	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-15	non-Rad	Chromium	7440-47-3	11	11	0	100	µg/L	--	--	34	71	0.19	65	95% Student's-t UCL	--
299-E33-15	non-Rad	Cobalt	7440-48-4	10	1	9	10	µg/L	4.0	4.0	5.3	5.3	--	5.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
299-E33-15	non-Rad	Copper	7440-50-8	11	0	11	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-15	non-Rad	Cyanide	57-12-5	12	12	0	100	µg/L	--	--	57	1,100	1.1	835	95% Chebyshev (Mean, Sd) UCL	--
299-E33-15	non-Rad	Fluoride	16984-48-8	13	13	0	100	µg/L	--	--	208	708	0.25	572	95% Student's-t UCL	--
299-E33-15	non-Rad	Iron	7439-89-6	10	10	0	100	µg/L	--	--	175	728	0.54	464	95% Student's-t UCL	--
299-E33-15	non-Rad	Manganese	7439-96-5	11	11	0	100	µg/L	--	--	20	62	0.35	42	95% Student's-t UCL	--
299-E33-15	non-Rad	Nickel	7440-02-0	11	0	11	0	µg/L	4.0	67	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-15	non-Rad	Nitrate	14797-55-8	13	13	0	100	µg/L	--	--	753,000	1.57E+06	0.26	1.09E+06	95% Modified-t UCL	--
299-E33-15	non-Rad	Nitrite	14797-65-0	12	2	10	17	µg/L	65	296	59	154	0.63	154	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-15	non-Rad	Silver	7440-22-4	11	0	11	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-15	non-Rad	Strontium	7440-24-6	11	11	0	100	µg/L	--	--	830	1,450	0.18	1,251	95% Student's-t UCL	--
299-E33-15	non-Rad	Uranium	7440-61-1	13	13	0	100	µg/L	--	--	6.1	100	1.4	59	95% Chebyshev (Mean, Sd) UCL	--
299-E33-15	non-Rad	Vanadium	7440-62-2	11	8	3	73	µg/L	12	50	5.9	30	0.52	19	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-15	non-Rad	Zinc	7440-66-6	11	3	8	27	µg/L	4.0	9.0	8.0	351	1.6	351	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-15	Rad	Cesium-137	10045-97-3	12	0	12	0	pCi/L	-2.30E+00	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-15	Rad	Cobalt-60	10198-40-0	12	8	4	67	pCi/L	6.2	16	4.2	42	0.71	19	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-15	Rad	Europium-154	15585-10-1	12	0	12	0	pCi/L	-1.20E+01	3.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-15	Rad	Iodine-129	15046-84-1	1	1	0	100	pCi/L	--	--	2.3	2.3	--	2.3	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-15	Rad	Technetium-99	14133-76-7	13	13	0	100	pCi/L	--	--	2,100	27,500	0.92	15,364	95% Approximate Gamma UCL	--
299-E33-15	Rad	Tritium	10028-17-8	12	12	0	100	pCi/L	--	--	2,400	22,000	1.1	14,139	95% Chebyshev (Mean, Sd) UCL	--
299-E33-15	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	11	11	0	100	µg/L	--	--	36	69	0.16	61	95% Student's-t UCL	--
299-E33-17	non-Rad	Arsenic	7440-38-2	4	4	0	100	µg/L	--	--	4.3	6.1	0.16	6.1	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E33-17	non-Rad	Barium	7440-39-3	12	12	0	100	µg/L	--	--	91	307	0.42	166	95% Modified-t UCL	--
299-E33-17	non-Rad	Beryllium	7440-41-7	12	0	12	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-17	non-Rad	Cadmium	7440-43-9	12	0	12	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-17	non-Rad	Chromium	7440-47-3	12	12	0	100	µg/L	--	--	28	79	0.24	61	95% Student's-t UCL	--
299-E33-17	non-Rad	Cobalt	7440-48-4	11	0	11	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-17	non-Rad	Copper	7440-50-8	12	1	11	8	µg/L	4.0	6.0	4.4	4.4	--	4.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a date set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E33-17	non-Rad	Cyanide	57-12-5	12	9	3	75	µg/L	4.0	4.0	4.1	1,020	1.9	1,020	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-17	non-Rad	Fluoride	16984-48-8	13	13	0	100	µg/L	--	--	167	368	0.23	293	95% Student's-t UCL	--
299-E33-17	non-Rad	Iron	7439-89-6	11	11	0	100	µg/L	--	--	60	473	0.70	325	95% Student's-t UCL	--
299-E33-17	non-Rad	Manganese	7439-96-5	12	10	2	83	µg/L	4.0	4.0	4.6	32	0.66	15	95% KM (BCA) UCL	--
299-E33-17	non-Rad	Nickel	7440-02-0	12	0	12	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-17	non-Rad	Nitrate	14797-55-8	13	13	0	100	µg/L	--	--	367,000	1.51E+06	0.63	1.16E+06	95% Chebyshev (Mean, Sd) UCL	--

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-17	non-Rad	Nitrite	14797-65-0	13	0	13	0	µg/L	84	210	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-17	non-Rad	Silver	7440-22-4	12	0	12	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-17	non-Rad	Strontium	7440-24-6	12	12	0	100	µg/L	--	--	655	1,780	0.35	1,035	95% Modified-t UCL	--
299-E33-17	non-Rad	Uranium	7440-61-1	12	12	0	100	µg/L	--	--	3.4	8.9	0.31	5.8	95% Modified-t UCL	--
299-E33-17	non-Rad	Vanadium	7440-62-2	12	7	5	58	µg/L	5.0	17	7.5	17	0.26	14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-17	non-Rad	Zinc	7440-66-6	12	12	0	100	µg/L	--	--	132	519	0.54	253	95% Modified-t UCL	--
299-E33-17	Rad	Cesium-137	10045-97-3	8	0	8	0	pCi/L	-6.10E+00	0.86	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-17	Rad	Cobalt-60	10198-40-0	8	1	7	13	pCi/L	-5.60E+00	4.5	30	30	--	30	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt-60 was not processed!
299-E33-17	Rad	Europium-154	15585-10-1	8	0	8	0	pCi/L	-4.90E+00	9.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-17	Rad	Iodine-129	15046-84-1	3	3	0	100	pCi/L	--	--	3.0	4.0	0.16	4.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The date set for variable Iodine-129 was not processed!
299-E33-17	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	0.96	0.96	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-17	Rad	Technetium-99	14133-76-7	13	13	0	100	pCi/L	--	--	439	24,000	1.6	16,987	95% Chebyshev (Mean, Sd) UCL	--
299-E33-17	Rad	Tritium	10028-17-8	12	12	0	100	pCi/L	--	--	1,600	20,000	1.2	11,401	95% Chebyshev (Mean, Sd) UCL	--
299-E33-17	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	12	12	0	100	µg/L	--	--	28	78	0.28	58	95% Student's-t UCL	--
299-E33-1A	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-1A	non-Rad	Barium	7440-39-3	8	8	0	100	µg/L	--	--	141	250	0.20	225	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Beryllium	7440-41-7	8	0	8	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-1A	non-Rad	Cadmium	7440-43-9	8	0	8	0	µg/L	0.45	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-1A	non-Rad	Chromium	7440-47-3	8	8	0	100	µg/L	--	--	40	91	0.28	69	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-1A	non-Rad	Cobalt	7440-48-4	8	1	7	13	µg/L	4.0	4.0	4.8	4.8	--	4.8	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
299-E33-1A	non-Rad	Copper	7440-50-8	8	0	8	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-1A	non-Rad	Cyanide	57-12-5	7	7	0	100	µg/L	--	--	241	1,050	0.43	791	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Fluoride	16984-48-8	7	7	0	100	µg/L	--	--	275	584	0.21	522	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Iron	7439-89-6	8	8	0	100	µg/L	--	--	419	760	0.21	640	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Manganese	7439-96-5	8	8	0	100	µg/L	--	--	9.1	36	0.40	29	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Nickel	7440-02-0	8	4	4	50	µg/L	4.0	13	6.4	23	0.57	17	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Nitrate	14797-55-8	7	7	0	100	µg/L	--	--	987,000	1.47E+06	0.14	1.28E+06	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Nitrite	14797-65-0	7	0	7	0	µg/L	9.9	210	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-1A	non-Rad	Silver	7440-22-4	8	0	8	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-1A	non-Rad	Strontium	7440-24-6	8	8	0	100	µg/L	--	--	1,120	1,940	0.19	1,534	95% Approximate Gamma UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	50	189	0.44	164	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Vanadium	7440-62-2	8	6	2	75	µg/L	12	17	11	20	0.23	15	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Zinc	7440-66-6	7	0	7	0	µg/L	4.0	9.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-1A	Rad	Cesium-137	10045-97-3	6	0	6	0	pCi/L	-4.10E+00	1.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-1A	Rad	Cobalt-60	10198-40-0	6	5	1	83	pCi/L	24	24	32	52	0.21	43	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	Rad	Europium-154	15585-10-1	6	0	6	0	pCi/L	-2.10E+01	4.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-1A	Rad	Iodine-129	15046-84-1	2	2	0	100	pCi/L	--	--	3.2	3.9	0.14	3.9	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-1A	Rad	Technetium-99	14133-76-7	6	6	0	100	pCi/L	--	--	17,000	26,000	0.17	23,167	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	Rad	Tritium	10028-17-8	8	8	0	100	pCi/L	--	--	4,800	20,000	0.62	19,068	95% Chebyshev (Mean, Sd) UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	8	8	0	100	µg/L	--	--	24	55	0.24	49	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-20	non-Rad	2-Hexanone	591-78-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-20	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-20	non-Rad	Acetophenone	98-86-2	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Antimony	7440-36-0	2	0	2	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-20	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	3.0	5.6	0.26	4.7	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-20	non-Rad	Barium	7440-39-3	16	15	1	94	µg/L	4.0	4.0	145	274	0.27	244	95% KM (Chebyshev) UCL	--
299-E33-20	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-20	non-Rad	Beryllium	7440-41-7	15	0	15	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Butylbenzylphthalate	85-68-7	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-20	non-Rad	Cadmium	7440-43-9	16	0	16	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-20	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-20	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-20	non-Rad	Chromium	7440-47-3	16	15	1	94	µg/L	5.0	5.0	35	68	0.19	53	95% KM (t) UCL	--
299-E33-20	non-Rad	Cobalt	7440-48-4	15	0	15	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Copper	7440-50-8	16	0	16	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Cyanide	57-12-5	17	7	10	41	µg/L	4.0	4.0	4.5	242	0.65	143	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-20	non-Rad	Di-n-octylphthalate	117-84-0	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Fluoride	16984-48-8	17	17	0	100	µg/L	--	--	170	480	0.26	353	95% Student's-t UCL	--
299-E33-20	non-Rad	Iron	7439-89-6	16	15	1	94	µg/L	20	20	74	349	0.47	220	95% KM (t) UCL	--
299-E33-20	non-Rad	Lead	7439-92-1	2	2	0	100	µg/L	--	--	2.1	2.4	0.081	2.4	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-20	non-Rad	Manganese	7439-96-5	15	14	1	93	µg/L	4.0	4.0	28	124	0.47	82	95% KM (t) UCL	--
299-E33-20	non-Rad	Mercury	7439-97-6	4	0	4	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-20	non-Rad	Methyl methacrylate	80-62-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-20	non-Rad	Methyl methanesulfonate	66-27-3	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-20	non-Rad	Nickel	7440-02-0	16	0	16	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Nitrate	14797-55-8	17	17	0	100	µg/L	--	--	558,000	1.20E+06	0.32	891,124	95% Modified-t UCL	--

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-20	non-Rad	Nitrite	14797-65-0	17	1	16	6	µg/L	9.9	131	125	125	--	125	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values detarmined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E33-20	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Phenol	108-95-2	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	12	12	0.012	12	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-20	non-Rad	Silver	7440-22-4	16	1	15	6	µg/L	4.0	7.0	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-20	non-Rad	Strontium	7440-24-6	15	15	0	100	µg/L	--	--	682	1,350	0.24	1,091	95% Approximate Gamma UCL	--
299-E33-20	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-20	non-Rad	Tin	7440-31-5	2	1	1	50	µg/L	0.10	0.10	0.92	0.92	--	0.92	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-20	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-20	non-Rad	Tributyl phosphate	126-73-8	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-20	non-Rad	Uranium	7440-61-1	13	13	0	100	µg/L	--	--	3.2	30	1.0	19	95% Chebyshev (Mean, Sd) UCL	--
299-E33-20	non-Rad	Vanadium	7440-62-2	16	5	11	31	µg/L	5.0	17	6.0	16	0.46	9.9	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-20	non-Rad	Zinc	7440-66-6	16	15	1	94	µg/L	5.0	5.0	361	986	0.28	632	95% KM (t) UCL	--
299-E33-20	Rad	Cesium-137	10045-97-3	9	0	9	0	pCi/L	-4.40E+00	3.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	Rad	Cobalt-60	10198-40-0	9	0	9	0	pCi/L	-1.10E+00	8.9	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-20	Rad	Europium-154	15585-10-1	9	0	9	0	pCi/L	-1.20E+01	5.9	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-20	Rad	Iodine-129	15046-84-1	3	2	1	67	pCi/L	0.011	0.011	3.3	3.6	0.074	3.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-20	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	0.79	0.79	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-20	Rad	Technetium-99	14133-76-7	14	14	0	100	pCi/L	--	--	213	12,000	1.2	5,881	95% H-UCL	--
299-E33-20	Rad	Tritium	10028-17-8	13	13	0	100	pCi/L	--	--	1,300	8,700	0.79	3,457	95% Modified-t UCL	--
299-E33-20	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	15	15	0	100	µg/L	--	--	34	65	0.17	52	95% Student's-t UCL	--
299-E33-205	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-205	non-Rad	Aluminum	7429-90-5	2	0	2	0	µg/L	5.0	10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
299-E33-205	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-205	non-Rad	Arsenic	7440-38-2	4	4	0	100	µg/L	--	--	4.0	4.6	0.059	4.6	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E33-205	non-Rad	Barium	7440-39-3	4	4	0	100	µg/L	--	--	107	117	0.037	117	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
299-E33-205	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-205	non-Rad	Beryllium	7440-41-7	4	0	4	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
299-E33-205	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	0	2	0	µg/L	0.80	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-205	non-Rad	Cadmium	7440-43-9	4	0	4	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
299-E33-205	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-205	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-205	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-205	non-Rad	Chromium	7440-47-3	4	3	1	75	µg/L	13	13	21	25	0.097	25	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E33-205	non-Rad	Cobalt	7440-48-4	4	0	4	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
299-E33-205	non-Rad	Copper	7440-50-8	4	D	4	0	µg/L	4.0	5.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-205	non-Rad	Cyanide	57-12-5	4	2	2	50	µg/L	4.0	4.0	4.2	51	1.2	51	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
299-E33-205	non-Rad	Fluoride	16984-48-8	4	3	1	75	µg/L	150	150	137	150	0.046	150	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
299-E33-205	non-Rad	Iron	7439-89-6	4	0	4	0	µg/L	18	38	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
299-E33-205	non-Rad	Manganese	7439-96-5	4	1	3	25	µg/L	3.3	6.0	8.9	8.9	--	8.9	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
299-E33-205	non-Rad	Mercury	7439-97-6	2	0	2	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-205	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-205	non-Rad	Nickel	7440-02-0	4	0	4	0	µg/L	4.0	13	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
299-E33-205	non-Rad	Nitrate	14797-55-8	4	4	0	100	µg/L	--	--	285,000	401,000	0.14	401,000	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
299-E33-205	non-Rad	Nitrite	14797-65-0	4	1	3	25	µg/L	9.9	296	165	165	--	165	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
299-E33-205	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	1	0	1	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E33-205	non-Rad	Phenol	108-95-2	2	0	2	0	µg/L	0.90	2.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E33-205	non-Rad	Silver	7440-22-4	4	0	4	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
299-E33-205	non-Rad	Strontium	7440-24-6	4	4	0	100	µg/L	--	--	646	844	0.11	844	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
299-E33-205	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-205	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-205	non-Rad	Tributyl phosphate	126-73-8	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E33-205	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-205	non-Rad	Uranium	7440-61-1	4	4	0	100	µg/L	--	--	552	794	0.17	794	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E33-205	non-Rad	Vanadium	7440-62-2	4	3	1	75	µg/L	17	17	5.0	14	0.48	14	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-205	non-Rad	Zinc	7440-66-6	4	2	2	50	µg/L	4.0	6.0	5.0	136	1.3	136	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
299-E33-205	Rad	Americium-241	14596-10-2	2	1	1	50	pCi/L	0.0070	0.0070	0.12	0.12	--	0.12	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
299-E33-205	Rad	Carbon-14	14762-75-5	2	2	0	100	pCi/L	--	--	9.3	14	0.28	14	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
299-E33-205	Rad	Cesium-137	10045-97-3	4	0	4	0	pCi/L	-2.82E+00	-9.49E-01	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
299-E33-205	Rad	Cobalt-60	10198-40-0	4	1	3	25	pCi/L	0.77	3.4	3.9	3.9	--	3.9	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
299-E33-205	Rad	Europium-154	15585-10-1	4	0	4	0	pCi/L	-3.82E+00	6.5	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
299-E33-205	Rad	Iodine-129	15046-84-1	4	4	0	100	pCi/L	--	--	1.2	4.4	0.44	4.4	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-205	Rad	Neptunium-237	13994-20-2	2	1	1	50	pCi/L	-8.01E-03	-8.01E-03	0.48	0.48	--	0.48	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Neptunium-237 was not processed!
299-E33-205	Rad	Plutonium-238	13981-16-3	2	0	2	0	pCi/L	0.0074	0.091	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
299-E33-205	Rad	Plutonium-239/240	PU-239/240	2	0	2	0	pCi/L	0.014	0.055	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!
299-E33-205	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-4.20E+00	-5.42E-01	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-205	Rad	Technetium-99	14133-76-7	4	4	0	100	pCi/L	--	--	5,170	8,300	0.21	8,300	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
299-E33-205	Rad	Tritium	10028-17-8	4	4	0	100	pCi/L	--	--	3,000	4,900	0.20	4,900	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
299-E33-205	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	4	0	100	µg/L	--	--	16	26	0.23	26	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E33-265	non-Rad	2-Hexanone	591-78-6	3	0	3	0	µg/L	0.22	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-265	non-Rad	Acetone	67-64-1	3	0	3	0	µg/L	0.34	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-265	non-Rad	Acetophenone	98-86-2	2	0	2	0	µg/L	0.90	1.1	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E33-265	non-Rad	Aluminum	7429-90-5	1	0	1	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
299-E33-265	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-265	non-Rad	Arsenic	7440-38-2	2	2	0	100	µg/L	--	--	4.5	4.9	0.058	4.9	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E33-265	non-Rad	Barium	7440-39-3	8	8	0	100	µg/L	--	--	48	59	0.074	56	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-265	non-Rad	Benzene	71-43-2	3	0	3	0	µg/L	0.064	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-265	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-265	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-265	non-Rad	Butylbenzylphthalate	85-68-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E33-265	non-Rad	Cadmium	7440-43-9	8	0	8	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-265	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-265	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	0.12	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-265	non-Rad	Chloroform	67-66-3	3	1	2	33	µg/L	1.0	1.0	0.13	0.13	--	0.13	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-265	non-Rad	Chromium	7440-47-3	8	3	5	38	µg/L	5.0	14	3.3	5.2	0.23	5.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-265	non-Rad	Cobalt	7440-48-4	8	0	8	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-265	non-Rad	Copper	7440-50-8	8	1	7	13	µg/L	4.0	5.1	2.3	2.3	--	2.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E33-265	non-Rad	Cyanide	57-12-5	2	2	0	100	µg/L	--	--	36	42	0.11	42	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
299-E33-265	non-Rad	Di-n-octylphthalate	117-84-0	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E33-265	non-Rad	Fluoride	16984-48-8	8	8	0	100	µg/L	--	--	224	408	0.17	348	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-265	non-Rad	Iron	7439-89-6	8	1	7	13	µg/L	19	38	22	22	--	22	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Iron was not processed!
299-E33-265	non-Rad	Lead	7439-92-1	2	1	1	50	µg/L	0.10	0.10	0.41	0.41	--	0.41	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-265	non-Rad	Manganese	7439-96-5	8	1	7	13	µg/L	4.0	6.0	0.36	0.36	--	0.36	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E33-265	non-Rad	Mercury	7439-97-6	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-265	non-Rad	Methyl methacrylate	80-62-6	3	0	3	0	µg/L	0.26	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-265	non-Rad	Methyl methanesulfonate	66-27-3	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E33-265	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.27	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-265	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	6.3	6.3	--	6.3	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
299-E33-265	non-Rad	Nickel	7440-02-0	8	2	6	25	µg/L	4.0	5.1	1.1	4.0	0.83	2.5	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-265	non-Rad	Nitrate	14797-55-8	8	8	0	100	µg/L	--	--	60,600	112,000	0.20	99,478	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-265	non-Rad	Nitrite	14797-65-0	8	3	5	38	µg/L	118	131	165	189	0.070	189	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-265	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E33-265	non-Rad	Octachlorodibenzofuran	39001-02-0	2	0	2	0	µg/L	7.40E-07	9.70E-07	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Octachlorodibenzofuran was not processed!
299-E33-265	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.90	2.3	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E33-265	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	6.3	6.5	0.014	6.5	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-265	non-Rad	Silver	7440-22-4	8	1	7	13	µg/L	0.10	7.0	6.7	6.7	--	6.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-265	non-Rad	Strontium	7440-24-6	8	8	0	100	µg/L	--	--	295	373	0.091	359	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-265	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-265	non-Rad	Tin	7440-31-5	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-265	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-265	non-Rad	Tributyl phosphate	126-73-8	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E33-265	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.25	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-265	non-Rad	Uranium	7440-61-1	4	4	0	100	µg/L	--	--	14	18	0.14	18	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E33-265	non-Rad	Vanadium	7440-62-2	8	6	2	75	µg/L	17	17	14	16	0.063	16	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-265	non-Rad	Zinc	7440-66-6	8	1	7	13	µg/L	2.0	5.0	6.0	6.0	--	6.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E33-265	Rad	Iodine-129	15046-84-1	3	3	0	100	pCi/L	--	--	1.5	2.4	0.26	2.4	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-265	Rad	Technetium-99	14133-76-7	4	4	0	100	pCi/L	--	--	470	970	0.32	970	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
299-E33-265	Rad	Tritium	10028-17-8	4	4	0	100	pCi/L	--	--	3,300	6,600	0.29	6,600	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
299-E33-265	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	8	2	6	25	µg/L	5.0	14	3.2	5.8	0.41	5.8	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-266	non-Rad	2-Hexanone	591-78-6	3	0	3	0	µg/L	0.22	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-266	non-Rad	Acetone	67-64-1	3	1	2	33	µg/L	1.0	1.0	1.0	1.0	--	1.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-266	non-Rad	Acetophenone	98-86-2	2	0	2	0	µg/L	0.90	1.1	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E33-266	non-Rad	Aluminum	7429-90-5	1	0	1	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
299-E33-266	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-266	non-Rad	Arsenic	7440-38-2	2	2	0	100	µg/L	--	--	4.5	4.7	0.032	4.7	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-266	non-Rad	Barium	7440-39-3	8	8	0	100	µg/L	--	--	47	65	0.100	60	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-266	non-Rad	Benzene	71-43-2	3	0	3	0	µg/L	0.064	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-266	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-266	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-266	non-Rad	Butylbenzylphthalate	85-68-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E33-266	non-Rad	Cadmium	7440-43-9	8	0	8	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-266	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-266	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	0.12	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-266	non-Rad	Chloroform	67-66-3	3	0	3	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-266	non-Rad	Chromium	7440-47-3	8	2	6	25	µg/L	5.0	14	3.0	5.1	0.37	5.1	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-266	non-Rad	Cobalt	7440-48-4	8	0	8	0	µg/L	0.10	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-266	non-Rad	Copper	7440-50-8	8	0	8	0	µg/L	0.44	5.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-266	non-Rad	Cyanide	57-12-5	4	3	1	75	µg/L	4.0	4.0	9.9	26	0.49	26	Maximum Detect	Warning: This data set only has 4 observations! Date set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cyanide was not processed!
299-E33-266	non-Rad	Di-n-octylphthalate	117-84-0	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Date set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E33-266	non-Rad	Fluoride	16984-48-8	8	8	0	100	µg/L	--	--	280	441	0.13	376	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-266	non-Rad	Iron	7439-89-6	8	1	7	13	µg/L	19	38	39	39	--	39	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a date set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Iron was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-266	non-Rad	Lead	7439-92-1	2	1	1	50	µg/L	0.10	0.10	0.56	0.56	--	0.56	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-266	non-Rad	Manganese	7439-96-5	8	1	7	13	µg/L	4.0	6.0	0.21	0.21	--	0.21	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E33-266	non-Rad	Mercury	7439-97-6	1	0	1	0	µg/L	0.050	0.050	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-266	non-Rad	Methyl methacrylate	80-62-6	3	0	3	0	µg/L	0.26	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-266	non-Rad	Methyl methanesulfonate	66-27-3	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E33-266	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.27	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-266	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	6.5	6.5	--	6.5	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
299-E33-266	non-Rad	Nickel	7440-02-0	8	1	7	13	µg/L	4.0	5.1	0.59	0.59	--	0.59	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
299-E33-266	non-Rad	Nitrate	14797-55-8	8	8	0	100	µg/L	--	--	68,200	91,200	0.11	83,394	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-266	non-Rad	Nitrite	14797-65-0	8	4	4	50	µg/L	118	131	151	220	0.17	219	95% KM (% Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-266	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E33-266	non-Rad	Octachlorodibenzofuran	39001-02-0	2	1	1	50	µg/L	9.40E-07	9.40E-07	1.70E-06	1.70E-06	--	1.70E-06	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Octachlorodibenzofuran was not processed!
299-E33-266	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.90	2.3	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E33-266	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	5.9	6.0	0.0095	6.0	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-266	non-Rad	Silver	7440-22-4	8	0	8	0	µg/L	0.10	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-266	non-Rad	Strontium	7440-24-6	8	8	0	100	µg/L	--	--	264	378	0.11	355	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-266	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-266	non-Rad	Tin	7440-31-5	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-266	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-266	non-Rad	Tributyl phosphate	126-73-8	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E33-266	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.25	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-266	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	14	20	0.13	20	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-266	non-Rad	Vanadium	7440-62-2	8	6	2	75	µg/L	17	17	13	18	0.13	17	95% KM (BCA) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-266	non-Rad	Zinc	7440-66-6	8	1	7	13	µg/L	2.0	5.0	8.0	8.0	--	8.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E33-266	Rad	Iodine-129	15046-84-1	6	5	1	83	pCi/L	0.23	0.23	0.84	1.6	0.26	1.5	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-266	Rad	Technetium-99	14133-76-7	6	6	0	100	pCi/L	--	--	84	390	0.59	333	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-266	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	2,100	5,400	0.33	5,267	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-266	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	8	1	7	13	µg/L	5.0	14	3.1	3.1	--	3.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E33-33	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-33	non-Rad	Arsenic	7440-38-2	5	5	0	100	µg/L	--	--	7.7	9.1	0.067	9.0	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-33	non-Rad	Barium	7440-39-3	9	9	0	100	µg/L	--	--	41	69	0.19	58	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-33	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-33	non-Rad	Cadmium	7440-43-9	9	0	9	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-33	non-Rad	Chromium	7440-47-3	8	8	0	100	µg/L	--	--	16	29	0.20	26	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-33	non-Rad	Cobalt	7440-48-4	9	0	9	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-33	non-Rad	Copper	7440-50-8	9	0	9	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-33	non-Rad	Cyanide	57-12-5	7	1	6	14	µg/L	4.0	5.0	20	20	--	20	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cyanide was not processed!
299-E33-33	non-Rad	Fluoride	16984-48-8	11	11	0	100	µg/L	--	--	130	312	0.21	289	95% Student's-t UCL	--
299-E33-33	non-Rad	Iron	7439-89-6	9	9	0	100	µg/L	--	--	31	107	0.43	81	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-33	non-Rad	Manganese	7439-96-5	9	0	9	0	µg/L	3.3	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-33	non-Rad	Nickel	7440-02-0	9	5	4	56	µg/L	4.0	13	4.6	21	0.63	13	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-33	non-Rad	Nitrate	14797-55-8	11	11	0	100	µg/L	--	--	19,700	112,000	0.76	86,069	95% Chebyshev (Mean, Sd) UCL	--
299-E33-33	non-Rad	Nitrite	14797-65-0	11	3	8	27	µg/L	65	131	177	223	0.12	223	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-33	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.90	2.3	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E33-33	non-Rad	Silver	7440-22-4	9	0	9	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-33	non-Rad	Strontium	7440-24-6	8	8	0	100	µg/L	--	--	222	344	0.16	309	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-33	non-Rad	Uranium	7440-61-1	9	8	1	89	µg/L	4.6	4.6	3.1	4.7	0.14	4.0	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-33	non-Rad	Vanadium	7440-62-2	9	9	0	100	µg/L	--	--	19	29	0.16	25	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-33	non-Rad	Zinc	7440-66-6	9	0	9	0	µg/L	4.0	9.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-33	Rad	Cesium-137	10045-97-3	3	0	3	0	pCi/L	1.1	2.4	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-33	Rad	Cobalt-60	10198-40-0	3	0	3	0	pCi/L	-1.49E+00	-3.57E-01	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
299-E33-33	Rad	Europium-154	15585-10-1	3	0	3	0	pCi/L	-3.00E+00	2.2	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
299-E33-33	Rad	Iodine-129	15046-84-1	4	4	0	100	pCi/L	--	--	2.1	2.5	0.079	2.5	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-33	Rad	Strontium-90	10098-97-2	2	0	2	0	pCi/L	-4.90E+00	-5.50E-02	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-33	Rad	Technetium-99	14133-76-7	8	7	1	88	pCi/L	7.1	7.1	12	670	1.5	497	95% KM (Chebyshev) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-33	Rad	Tritium	10028-17-8	9	8	1	89	pCi/L	260	260	290	590	0.26	511	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-33	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	8	5	3	63	µg/L	13	14	7.0	23	0.44	18	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-334	non-Rad	2-Hexanone	591-78-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-334	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-334	non-Rad	Acetophenone	98-86-2	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E33-334	non-Rad	Antimony	7440-36-0	4	1	3	25	µg/L	0.60	4.0	43	43	--	43	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-334	non-Rad	Arsenic	7440-38-2	8	8	0	100	µg/L	--	--	5.3	6.7	0.081	6.1	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-334	non-Rad	Barium	7440-39-3	22	22	0	100	µg/L	--	--	59	95	0.13	78	95% Student's-t UCL	--
299-E33-334	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-334	non-Rad	Beryllium	7440-41-7	22	0	22	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-334	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-334	non-Rad	Butylbenzylphthalate	85-68-7	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E33-334	non-Rad	Cadmium	7440-43-9	22	0	22	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-334	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-334	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-334	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-334	non-Rad	Chromium	7440-47-3	21	13	8	62	µg/L	10	14	7.7	25	0.37	13	95% KM (Percentile Bootstrap) UCL	--
299-E33-334	non-Rad	Cobalt	7440-48-4	20	0	20	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-334	non-Rad	Copper	7440-50-8	22	0	22	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-334	non-Rad	Cyanide	57-12-5	21	7	14	33	µg/L	4.0	4.0	4.5	90	0.75	43	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-334	non-Rad	Di-n-octylphthalate	117-84-0	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E33-334	non-Rad	Fluoride	16984-48-8	22	22	0	100	µg/L	--	--	100	300	0.24	237	95% Student's-t UCL	--
299-E33-334	non-Rad	Iron	7439-89-6	22	19	3	86	µg/L	19	38	19	173	0.63	64	95% KM (BCA) UCL	--
299-E33-334	non-Rad	Lead	7439-92-1	2	2	0	100	µg/L	--	--	0.16	0.43	0.63	0.43	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-334	non-Rad	Manganese	7439-96-5	22	1	21	5	µg/L	3.3	6.0	5.4	5.4	--	5.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E33-334	non-Rad	Mercury	7439-97-6	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-334	non-Rad	Methyl methacrylate	80-62-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-334	non-Rad	Methyl methanesulfonate	66-27-3	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E33-334	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-334	non-Rad	Nickel	7440-02-0	22	8	14	36	µg/L	4.0	67	4.0	15	0.57	6.4	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-334	non-Rad	Nitrate	14797-55-8	22	22	0	100	µg/L	--	--	44,700	186,000	0.44	114,057	95% H-UCL	--
299-E33-334	non-Rad	Nitrite	14797-65-0	22	5	17	23	µg/L	9.9	131	21	470	0.73	232	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-334	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	4	1	3	25	µg/L	0.90	0.90	3.5	3.5	--	3.5	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-334	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E33-334	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	7.4	7.4	0.0019	7.4	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-334	non-Rad	Silver	7440-22-4	22	0	22	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-334	non-Rad	Strontium	7440-24-6	22	22	0	100	µg/L	--	--	271	422	0.13	362	95% Student's-t UCL	--
299-E33-334	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-334	non-Rad	Tin	7440-31-5	2	2	0	100	µg/L	--	--	0.26	1.1	0.86	1.1	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-334	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-334	non-Rad	Tributyl phosphate	126-73-8	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E33-334	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-334	non-Rad	Uranium	7440-61-1	19	19	0	100	µg/L	--	--	6.5	70	0.77	32	95% Approximate Gamma UCL	--
299-E33-334	non-Rad	Vanadium	7440-62-2	22	19	3	86	µg/L	12	50	9.6	21	0.19	16	95% KM (t) UCL	--
299-E33-334	non-Rad	Zinc	7440-66-6	22	1	21	5	µg/L	4.0	9.0	6.7	6.7	--	6.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E33-334	Rad	Cesium-137	10045-97-3	9	0	9	0	pCi/L	-2.90E+00	2.7	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-334	Rad	Cobalt-60	10198-40-0	9	0	9	0	pCi/L	-1.20E+00	9.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-334	Rad	Europium-154	15585-10-1	9	0	9	0	pCi/L	-9.00E+00	1.9	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-334	Rad	Iodine-129	15046-84-1	1	1	0	100	pCi/L	--	--	3.8	3.8	--	3.8	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-334	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	-4.30E-01	-4.30E-01	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-334	Rad	Technetium-99	14133-76-7	20	20	0	100	pCi/L	--	--	124	2,600	0.82	1,103	95% Approximate Gamma UCL	--
299-E33-334	Rad	Tritium	10028-17-8	18	18	0	100	pCi/L	--	--	7,700	11,000	0.098	9,314	95% Student's-t UCL	--
299-E33-334	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	20	9	11	45	µg/L	5.0	14	5.0	9.6	0.20	7.8	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-338	non-Rad	2-Hexanone	591-78-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-338	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-338	non-Rad	Acetophenone	98-86-2	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E33-338	non-Rad	Antimony	7440-36-0	5	2	3	40	µg/L	0.60	4.0	48	62	0.19	62	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-338	non-Rad	Arsenic	7440-38-2	8	8	0	100	µg/L	--	--	4.5	7.3	0.15	6.7	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-338	non-Rad	Barium	7440-39-3	22	22	0	100	µg/L	--	--	36	125	0.46	76	95% Modified-t UCL	--
299-E33-338	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-338	non-Rad	Beryllium	7440-41-7	21	0	21	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-338	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-338	non-Rad	Butylbenzylphthalate	85-68-7	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E33-338	non-Rad	Cadmium	7440-43-9	22	0	22	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-338	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-338	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-338	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-338	non-Rad	Chromium	7440-47-3	22	14	8	64	µg/L	13	14	8.0	54	0.52	24	95% KM (Percentile Bootstrap) UCL	--
299-E33-338	non-Rad	Cobalt	7440-48-4	21	1	20	5	µg/L	4.0	4.1	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
299-E33-338	non-Rad	Copper	7440-50-8	22	1	21	5	µg/L	4.0	6.0	6.2	6.2	--	6.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-338	non-Rad	Cyanide	57-12-5	21	4	17	19	µg/L	4.0	4.0	19	128	0.61	87	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-338	non-Rad	Di-n-octylphthalate	117-84-0	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E33-338	non-Rad	Fluoride	16984-48-8	22	22	0	100	µg/L	--	--	117	259	0.22	213	95% Student's-t UCL	--
299-E33-338	non-Rad	Iron	7439-89-6	21	13	8	62	µg/L	18	38	18	166	0.43	88	95% KM (Percentile Bootstrap) UCL	--
299-E33-338	non-Rad	Lead	7439-92-1	2	0	2	0	µg/L	0.10	0.42	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-338	non-Rad	Manganese	7439-96-5	22	2	20	9	µg/L	4.0	6.0	3.4	4.3	0.17	4.3	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-338	non-Rad	Mercury	7439-97-6	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-338	non-Rad	Methyl methacrylate	80-62-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-338	non-Rad	Methyl methanesulfonate	66-27-3	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E33-338	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-338	non-Rad	Nickel	7440-02-0	22	9	13	41	µg/L	4.0	67	4.5	19	0.46	9.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-338	non-Rad	Nitrate	14797-55-8	22	22	0	100	µg/L	--	--	22,800	350,000	1.1	210,101	95% Chebyshev (Mean, Sd) UCL	--
299-E33-338	non-Rad	Nitrite	14797-65-0	22	5	17	23	µg/L	9.9	131	135	274	0.29	213	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-338	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E33-338	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E33-338	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	7.4	7.5	0.011	7.5	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-338	non-Rad	Silver	7440-22-4	22	1	21	5	µg/L	4.0	24	7.3	7.3	--	7.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-338	non-Rad	Strontium	7440-24-6	22	22	0	100	µg/L	--	--	213	611	0.40	392	95% Modified-t UCL	--
299-E33-338	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-338	non-Rad	Tin	7440-31-5	2	0	2	0	µg/L	0.10	0.38	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-338	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-338	non-Rad	Tributyl phosphate	126-73-8	4	0	4	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E33-338	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-338	non-Rad	Uranium	7440-61-1	19	19	0	100	µg/L	--	--	3.4	87	1.4	46	95% Chebyshev (Mean, Sd) UCL	--
299-E33-338	non-Rad	Vanadium	7440-62-2	22	17	5	77	µg/L	10	50	6.5	22	0.26	16	95% KM (t) UCL	--
299-E33-338	non-Rad	Zinc	7440-66-6	22	1	21	5	µg/L	4.0	9.0	6.0	6.0	--	6.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E33-338	Rad	Cesium-137	10045-97-3	8	0	8	0	pCi/L	-4.40E+00	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-338	Rad	Cobalt-60	10198-40-0	8	0	8	0	pCi/L	-5.30E+00	6.4	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-338	Rad	Europium-154	15585-10-1	8	0	8	0	pCi/L	-1.50E+01	6.4	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-338	Rad	Iodine-129	15046-84-1	3	3	0	100	pCi/L	--	--	2.2	4.7	0.36	4.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-338	Rad	Strontium-90	10098-97-2	1	1	0	100	pCi/L	--	--	4.6	4.6	--	4.6	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-338	Rad	Technetium-99	14133-76-7	20	20	0	100	pCi/L	--	--	37	6,000	1.7	2,832	95% Chebyshev (Mean, Sd) UCL	--
299-E33-338	Rad	Tritium	10028-17-8	19	19	0	100	pCi/L	--	--	1,200	10,000	0.89	4,477	95% Chebyshev (Mean, Sd) UCL	--
299-E33-338	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	22	13	9	59	µg/L	13	14	5.4	18	0.30	13	95% KM (t) UCL	--
299-E33-341	non-Rad	Acetone	67-64-1	6	0	6	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Aluminum	7429-90-5	7	1	6	14	µg/L	5.0	10	10	10	--	10	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Aluminum was not processed!
299-E33-341	non-Rad	Antimony	7440-36-0	3	2	1	67	µg/L	4.0	4.0	49	147	0.71	147	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-341	non-Rad	Arsenic	7440-38-2	13	13	0	100	µg/L	--	--	4.6	7.5	0.12	6.2	95% Student's-t UCL	--
299-E33-341	non-Rad	Barium	7440-39-3	16	16	0	100	µg/L	--	--	79	231	0.31	180	95% Student's-t UCL	--
299-E33-341	non-Rad	Benzene	71-43-2	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-341	non-Rad	Beryllium	7440-41-7	15	0	15	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	7	1	6	14	µg/L	0.70	1.0	2.1	2.1	--	2.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-341	non-Rad	Cadmium	7440-43-9	16	0	16	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Carbon disulfide	75-15-0	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Carbon tetrachloride	56-23-5	7	1	6	14	µg/L	1.0	1.0	3.4	3.4	--	3.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
299-E33-341	non-Rad	Chloroform	67-66-3	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Chromium	7440-47-3	16	16	0	100	µg/L	--	--	17	57	0.31	45	95% Student's-t UCL	--
299-E33-341	non-Rad	Cobalt	7440-48-4	15	0	15	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Copper	7440-50-8	16	0	16	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Cyanide	57-12-5	16	16	0	100	µg/L	--	--	206	1,420	0.33	1,093	95% Student's-t UCL	--
299-E33-341	non-Rad	Fluoride	16984-48-8	16	14	2	88	µg/L	120	120	191	656	0.34	458	95% KM (t) UCL	--
299-E33-341	non-Rad	Iron	7439-89-6	16	16	0	100	µg/L	--	--	238	624	0.25	476	95% Student's-t UCL	--
299-E33-341	non-Rad	Manganese	7439-96-5	16	1	15	6	µg/L	3.3	6.0	22	22	--	22	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E33-341	non-Rad	Mercury	7439-97-6	7	7	0	100	µg/L	--	--	0.50	1.5	0.30	1.3	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-341	non-Rad	Methylene chloride	75-09-2	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Nickel	7440-02-0	16	0	16	0	µg/L	4.0	67	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-341	non-Rad	Nitrate	14797-55-8	16	16	0	100	µg/L	--	--	792,000	1.56E+06	0.21	1.38E+06	95% Student's-t UCL	--
299-E33-341	non-Rad	Nitrite	14797-65-0	16	1	15	6	µg/L	9.9	328	884	884	--	884	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E33-341	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	5	0	5	0	µg/L	0.50	0.57	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Phenol	108-95-2	7	1	6	14	µg/L	0.48	2.0	1.1	1.1	--	1.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Phenol was not processed!
299-E33-341	non-Rad	Silver	7440-22-4	16	1	15	6	µg/L	4.0	7.0	8.0	8.0	--	8.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-341	non-Rad	Strontium	7440-24-6	16	16	0	100	µg/L	--	--	777	1,870	0.23	1,562	95% Student's-t UCL	--
299-E33-341	non-Rad	Thallium	7440-28-0	7	0	7	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Toluene	108-88-3	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Tributyl phosphate	126-73-8	7	0	7	0	µg/L	0.48	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Trichloroethene	79-01-6	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	non-Rad	Uranium	7440-61-1	15	15	0	100	µg/L	--	--	35	182	0.37	115	95% Student's-t UCL	--
299-E33-341	non-Rad	Vanadium	7440-62-2	16	10	6	63	µg/L	12	26	12	19	0.14	15	95% KM (Percentile Bootstrap) UCL	--
299-E33-341	non-Rad	Zinc	7440-66-6	15	0	15	0	µg/L	4.0	9.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	Rad	Americium-241	14596-10-2	7	2	5	29	pCi/L	-5.05E-02	0.18	0.10	0.19	0.44	0.19	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-341	Rad	Carbon-14	14762-75-5	7	7	0	100	pCi/L	--	--	41	146	0.45	126	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-341	Rad	Cesium-137	10045-97-3	11	0	11	0	pCi/L	-1.80E+00	1.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	Rad	Cobalt-60	10198-40-0	11	10	1	91	pCi/L	24	24	19	64	0.28	54	95% KM (t) UCL	--

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-341	Rad	Europium-154	15585-10-1	11	0	11	0	pCi/L	-2.20E+01	9.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	Rad	Iodine-129	15046-84-1	9	8	1	89	pCi/L	2.6	2.6	2.0	4.2	0.26	3.4	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-341	Rad	Neptunium-237	13994-20-2	7	0	7	0	pCi/L	-2.69E-02	0.18	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	Rad	Plutonium-238	13981-16-3	7	0	7	0	pCi/L	-6.40E-02	0.082	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-341	Rad	Plutonium-239/240	PU-239/240	7	1	6	14	pCi/L	-2.80E-02	0.038	0.073	0.073	--	0.073	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Plutonium-239/240 was not processed!
299-E33-341	Rad	Strontium-90	10098-97-2	8	2	6	25	pCi/L	-7.20E+00	1.3	2.6	2.6	0	2.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
299-E33-341	Rad	Technetium-99	14133-76-7	16	16	0	100	pCi/L	--	--	13,800	32,000	0.26	26,849	95% Student's-t UCL	--
299-E33-341	Rad	Tritium	10028-17-8	16	16	0	100	pCi/L	--	--	5,500	20,000	0.45	13,716	95% H-UCL	--
299-E33-341	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	16	16	0	100	µg/L	--	--	17	60	0.34	46	95% Student's-t UCL	--
299-E33-342	non-Rad	Acetone	67-64-1	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Aluminum	7429-90-5	7	0	7	0	µg/L	5.0	10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Antimony	7440-36-0	2	1	1	50	µg/L	4.0	4.0	213	213	--	213	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-342	non-Rad	Arsenic	7440-38-2	13	13	0	100	µg/L	--	--	5.4	7.7	0.11	6.4	95% Student's-t UCL	--
299-E33-342	non-Rad	Barium	7440-39-3	17	17	0	100	µg/L	--	--	121	188	0.15	154	95% Approximate Gamma UCL	--
299-E33-342	non-Rad	Benzene	71-43-2	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Beryllium	7440-41-7	17	0	17	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	7	2	5	29	µg/L	0.76	3.0	1.4	1.5	0.049	1.5	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-342	non-Rad	Cadmium	7440-43-9	17	0	17	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Carbon disulfide	75-15-0	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Carbon tetrachloride	56-23-5	7	1	6	14	µg/L	1.0	1.0	5.9	5.9	--	5.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
299-E33-342	non-Rad	Chloroform	67-66-3	7	1	6	14	µg/L	1.0	1.0	1.4	1.4	--	1.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
299-E33-342	non-Rad	Chromium	7440-47-3	17	17	0	100	µg/L	--	--	22	49	0.23	37	95% Student's-t UCL	--
299-E33-342	non-Rad	Cobalt	7440-48-4	16	0	16	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Copper	7440-50-8	17	2	15	12	µg/L	4.0	6.0	4.1	5.0	0.14	5.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Cyanide	57-12-5	18	18	0	100	µg/L	--	--	363	1,370	0.38	849	95% Student's-t UCL	--
299-E33-342	non-Rad	Fluoride	16984-48-8	17	7	10	41	µg/L	120	300	200	328	0.20	247	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-342	non-Rad	Iron	7439-89-6	17	17	0	100	µg/L	--	--	167	524	0.37	373	95% Student's-t UCL	--
299-E33-342	non-Rad	Manganese	7439-96-5	17	12	5	71	µg/L	3.3	6.0	6.0	27	0.47	14	95% KM (Percentile Bootstrap) UCL	--
299-E33-342	non-Rad	Mercury	7439-97-6	7	6	1	86	µg/L	0.10	0.10	0.11	0.36	0.44	0.26	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-342	non-Rad	Methylene chloride	75-09-2	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Nickel	7440-02-0	16	0	16	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Nitrate	14797-55-8	18	18	0	100	µg/L	--	--	841,000	1.66E+06	0.21	1.22E+06	95% Student's-t UCL	--
299-E33-342	non-Rad	Nitrite	14797-65-0	16	7	9	44	µg/L	9.9	328	155	14,400	1.9	3,639	95% KM (BCA) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-342	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	5	0	5	0	µg/L	0.50	0.57	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-342	non-Rad	Phenol	108-95-2	7	0	7	0	µg/L	0.48	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Silver	7440-22-4	17	1	16	6	µg/L	4.0	7.0	5.4	5.4	--	5.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-342	non-Rad	Strontium	7440-24-6	17	17	0	100	µg/L	--	--	1,130	1,710	0.12	1,391	95% Student's-t UCL	--
299-E33-342	non-Rad	Thallium	7440-28-0	7	0	7	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Toluene	108-88-3	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Tributyl phosphate	126-73-8	7	0	7	0	µg/L	0.48	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Trichloroethene	79-01-6	7	0	7	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	non-Rad	Uranium	7440-61-1	17	17	0	100	µg/L	--	--	229	908	0.40	608	95% Student's-t UCL	--
299-E33-342	non-Rad	Vanadium	7440-62-2	17	11	6	65	µg/L	12	50	11	35	0.40	18	95% KM (Percentile Bootstrap) UCL	--
299-E33-342	non-Rad	Zinc	7440-66-6	16	2	14	13	µg/L	4.0	9.0	7.2	9.0	0.16	7.6	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	Rad	Americium-241	14596-10-2	7	2	5	29	pCi/L	-1.10E-01	0.17	0.075	0.16	0.51	0.16	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-342	Rad	Carbon-14	14762-75-5	7	7	0	100	pCi/L	--	--	25	68	0.31	54	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-342	Rad	Cesium-137	10045-97-3	11	0	11	0	pCi/L	-4.60E+00	6.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	Rad	Cobalt-60	10198-40-0	11	10	1	91	pCi/L	31	31	20	58	0.28	45	95% KM (t) UCL	--
299-E33-342	Rad	Europium-154	15585-10-1	11	0	11	0	pCi/L	-8.80E+00	7.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	Rad	Iodine-129	15046-84-1	8	8	0	100	pCi/L	--	--	3.5	5.5	0.16	4.9	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-342	Rad	Neptunium-237	13994-20-2	7	0	7	0	pCi/L	-3.40E-02	0.16	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-342	Rad	Plutonium-238	13981-16-3	7	0	7	0	pCi/L	-1.10E-01	0.060	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-342	Rad	Plutonium-239/240	PU-239/240	7	1	6	14	pCi/L	7.90E-07	0.043	0.090	0.090	--	0.090	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Plutonium-239/240 was not processed!
299-E33-342	Rad	Strontium-90	10098-97-2	8	1	7	13	pCi/L	-6.70E+00	-1.60E+00	3.5	3.5	--	3.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
299-E33-342	Rad	Technetium-99	14133-76-7	18	18	0	100	pCi/L	--	--	16,300	29,800	0.20	24,473	95% Student's-t UCL	--
299-E33-342	Rad	Tritium	10028-17-8	18	18	0	100	pCi/L	--	--	7,400	33,800	0.70	22,110	95% Chebyshev (Mean, Sd) UCL	--
299-E33-342	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	16	16	0	100	µg/L	--	--	21	51	0.24	38	95% Student's-t UCL	--
299-E33-345	non-Rad	Acetone	67-64-1	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Aluminum	7429-90-5	8	6	2	75	µg/L	5.0	10	11	30	0.38	23	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-345	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E33-345	non-Rad	Arsenic	7440-38-2	14	14	0	100	µg/L	--	--	3.1	5.1	0.13	4.3	95% Student's-t UCL	--
299-E33-345	non-Rad	Barium	7440-39-3	16	16	0	100	µg/L	--	--	74	110	0.12	89	95% Modified-t UCL	--
299-E33-345	non-Rad	Benzene	71-43-2	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Beryllium	7440-41-7	16	0	16	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	8	1	7	13	µg/L	0.70	1.0	1.7	1.7	--	1.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-345	non-Rad	Cadmium	7440-43-9	16	0	16	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Carbon disulfide	75-15-0	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Carbon tetrachloride	56-23-5	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-345	non-Rad	Chloroform	67-66-3	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Chromium	7440-47-3	16	16	0	100	µg/L	--	--	43	85	0.21	66	95% Student's-t UCL	--
299-E33-345	non-Rad	Cobalt	7440-48-4	16	0	16	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Copper	7440-50-8	16	0	16	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Cyanide	57-12-5	16	1	15	6	µg/L	3.6	4.0	2.2	2.2	--	2.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cyanide was not processed!
299-E33-345	non-Rad	Fluoride	16984-48-8	17	16	1	94	µg/L	116	116	116	307	0.21	256	95% KM (t) UCL	--
299-E33-345	non-Rad	Iron	7439-89-6	16	8	8	50	µg/L	18	38	20	150	0.73	53	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-345	non-Rad	Lead	7439-92-1	1	1	0	100	µg/L	--	--	0.20	0.20	--	0.20	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-345	non-Rad	Manganese	7439-96-5	16	16	0	100	µg/L	--	--	18	197	0.89	94	95% Approximate Gamma UCL	--
299-E33-345	non-Rad	Mercury	7439-97-6	8	0	8	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Methylene chloride	75-09-2	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Nickel	7440-02-0	16	1	15	6	µg/L	4.0	67	4.9	4.9	--	4.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
299-E33-345	non-Rad	Nitrate	14797-55-8	17	17	0	100	µg/L	--	--	231,000	491,000	0.16	345,056	95% Modified-t UCL	--
299-E33-345	non-Rad	Nitrite	14797-65-0	17	16	1	94	µg/L	177	177	219	6,040	1.2	4,481	97.5% KM (Chebyshev) UCL	--
299-E33-345	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	7	0	7	0	µg/L	0.50	0.57	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Phenol	108-95-2	8	1	7	13	µg/L	0.48	2.0	1.1	1.1	--	1.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Phenol was not processed!
299-E33-345	non-Rad	Silver	7440-22-4	16	1	15	6	µg/L	4.0	7.0	51	51	--	51	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-345	non-Rad	Strontium	7440-24-6	16	16	0	100	µg/L	--	--	564	838	0.13	694	95% Student's-t UCL	--

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-345	non-Rad	Thallium	7440-28-0	8	1	7	13	µg/L	0.050	0.10	0.13	0.13	--	0.13	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Thallium was not processed!
299-E33-345	non-Rad	Toluene	108-88-3	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Tributyl phosphate	126-73-8	8	1	7	13	µg/L	0.48	1.0	1.1	1.1	--	1.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Tributyl phosphate was not processed!
299-E33-345	non-Rad	Trichloroethene	79-01-6	8	0	8	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	non-Rad	Uranium	7440-61-1	18	18	0	100	µg/L	--	--	149	1,090	0.80	360	95% Modified-t UCL	--
299-E33-345	non-Rad	Vanadium	7440-62-2	16	8	8	50	µg/L	12	17	6.8	17	0.28	12	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-345	non-Rad	Zinc	7440-66-6	16	1	15	6	µg/L	4.0	9.0	5.0	5.0	--	5.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E33-345	Rad	Americium-241	14596-10-2	8	2	6	25	pCi/L	-4.90E-02	0.11	0.071	0.10	0.24	0.10	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-345	Rad	Carbon-14	14762-75-5	8	8	0	100	pCi/L	--	--	9.5	16	0.15	15	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-345	Rad	Cesium-137	10045-97-3	12	0	12	0	pCi/L	-4.10E+00	2.9	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	Rad	Cobalt-60	10198-40-0	12	0	12	0	pCi/L	-8.69E-01	4.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimata environmental parameters (e.g., EPC, BTV).
299-E33-345	Rad	Europium-154	15585-10-1	12	0	12	0	pCi/L	-8.80E+00	6.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	Rad	Iodine-129	15046-84-1	9	9	0	100	pCi/L	--	--	2.8	6.7	0.24	5.4	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-345	Rad	Neptunium-237	13994-20-2	8	0	8	0	pCi/L	-1.51E-02	0.14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-345	Rad	Plutonium-238	13981-16-3	8	0	8	0	pCi/L	-1.90E-01	0.12	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-345	Rad	Plutonium-239/240	PU-239/240	8	1	7	13	pCi/L	0.0097	0.038	0.098	0.098	--	0.098	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Plutonium-239/240 was not processed!
299-E33-345	Rad	Strontium-90	10098-97-2	9	2	7	22	pCi/L	-8.00E+00	2.2	1.2	2.3	0.44	2.3	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-345	Rad	Technetium-99	14133-76-7	18	18	0	100	pCi/L	--	--	7,670	34,000	0.42	18,739	95% Approximate Gamma UCL	--
299-E33-345	Rad	Tritium	10028-17-8	18	18	0	100	pCi/L	--	--	6,000	19,000	0.33	11,274	95% Student's-t UCL	--
299-E33-345	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	15	15	0	100	µg/L	--	--	49	114	0.27	73	95% Approximate Gamma UCL	--
299-E33-38	non-Rad	2-Hexanone	591-78-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-38	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-38	non-Rad	Acetophenone	98-86-2	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	Antimony	7440-36-0	6	2	4	33	µg/L	0.60	4.0	47	175	0.81	175	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	Arsenic	7440-38-2	11	11	0	100	µg/L	--	--	5.4	8.5	0.15	6.9	95% Student's-t UCL	--
299-E33-38	non-Rad	Barium	7440-39-3	25	25	0	100	µg/L	--	--	69	256	0.30	190	95% Student's-t UCL	--
299-E33-38	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-38	non-Rad	Beryllium	7440-41-7	23	0	23	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	Butylbenzylphthalate	85-68-7	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	Cadmium	7440-43-9	25	1	24	4	µg/L	0.45	4.1	1.7	1.7	--	1.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cadmium was not processed!
299-E33-38	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-38	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-38	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-38	non-Rad	Chromium	7440-47-3	24	24	0	100	µg/L	--	--	11	49	0.34	39	95% Student's-t UCL	--
299-E33-38	non-Rad	Cobalt	7440-48-4	24	2	22	8	µg/L	4.0	4.1	4.3	5.2	0.13	4.4	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	Copper	7440-50-8	25	0	25	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	Cyanide	57-12-5	24	24	0	100	µg/L	--	--	408	1,400	0.33	952	95% Student's-t UCL	--
299-E33-38	non-Rad	Di-n-octylphthalate	117-84-0	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	Fluoride	16984-48-8	24	16	8	67	µg/L	116	300	132	444	0.39	267	95% KM (t) UCL	--
299-E33-38	non-Rad	Iron	7439-89-6	25	25	0	100	µg/L	--	--	216	591	0.25	467	95% Student's-t UCL	--
299-E33-38	non-Rad	Lead	7439-92-1	2	2	0	100	µg/L	--	--	0.35	0.67	0.44	0.67	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-38	non-Rad	Manganese	7439-96-5	25	1	24	4	µg/L	3.3	6.0	1.2	1.2	--	1.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E33-38	non-Rad	Mercury	7439-97-6	4	4	0	100	µg/L	--	--	0.15	0.51	0.43	0.51	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-38	non-Rad	Methyl methacrylate	80-62-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-38	non-Rad	Methyl methanesulfonate	66-27-3	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-38	non-Rad	Nickel	7440-02-0	25	9	16	36	µg/L	4.0	67	4.0	19	0.73	6.2	95% KM (% Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-38	non-Rad	Nitrate	14797-55-8	24	24	0	100	µg/L	--	--	465,000	1.51E+06	0.26	1.21E+06	95% Student's-t UCL	--
299-E33-38	non-Rad	Nitrite	14797-65-0	24	2	22	8	µg/L	9.9	591	130	247	0.44	247	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-38	non-Rad	Phenol	108-95-2	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	9.5	12	0.15	12	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-38	non-Rad	Silver	7440-22-4	25	1	24	4	µg/L	4.0	7.0	20	20	--	20	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-38	non-Rad	Strontium	7440-24-6	24	24	0	100	µg/L	--	--	743	1,960	0.24	1,504	95% Student's-t UCL	--
299-E33-38	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-38	non-Rad	Tin	7440-31-5	2	2	0	100	µg/L	--	--	0.35	0.95	0.66	0.95	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-38	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-38	non-Rad	Tributyl phosphate	126-73-8	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-38	non-Rad	Uranium	7440-61-1	21	21	0	100	µg/L	--	--	65	1,000	0.54	541	95% Student's-t UCL	--
299-E33-38	non-Rad	Vanadium	7440-62-2	25	19	6	76	µg/L	7.0	17	8.1	18	0.21	13	95% KM (BCA) UCL	--
299-E33-38	non-Rad	Zinc	7440-66-6	25	2	23	8	µg/L	4.0	9.0	7.1	9.2	0.18	9.2	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	Rad	Cesium-137	10045-97-3	14	0	14	0	pCi/L	-5.10E+00	0.64	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	Rad	Cobalt-60	10198-40-0	14	14	0	100	pCi/L	--	--	16	70	0.33	55	95% Student's-t UCL	--
299-E33-38	Rad	Europium-154	15585-10-1	14	0	14	0	pCi/L	-1.40E+01	5.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	Rad	Iodine-129	15046-84-1	5	5	0	100	pCi/L	--	--	3.6	5.1	0.13	4.9	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-38	Rad	Plutonium-238	13981-16-3	4	0	4	0	pCi/L	-1.60E-01	0.0080	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
299-E33-38	Rad	Plutonium-239/240	PU-239/240	4	0	4	0	pCi/L	-1.10E-02	0.034	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-38	Rad	Strontium-90	10098-97-2	5	0	5	0	pCi/L	-6.10E+00	-1.10E-01	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-38	Rad	Technetium-99	14133-76-7	21	21	0	100	pCi/L	--	--	13,000	39,000	0.23	30,677	95% Student's-t UCL	--
299-E33-38	Rad	Tritium	10028-17-8	20	20	0	100	pCi/L	--	--	8,100	25,800	0.48	16,047	95% Modified-t UCL	--
299-E33-38	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	24	0	100	µg/L	--	--	6.7	40	0.37	37	95% Chebyshev (Mean, Sd) UCL	--
299-E33-42	non-Rad	2-Hexanone	591-78-6	2	0	2	0	µg/L	1.0	5.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-42	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	5.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-42	non-Rad	Acetophenone	98-86-2	4	0	4	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetophenone was not processed!
299-E33-42	non-Rad	Antimony	7440-36-0	6	3	3	50	µg/L	0.30	4.0	50	101	0.42	101	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-42	non-Rad	Arsenic	7440-38-2	8	8	0	100	µg/L	--	--	4.1	5.3	0.082	5.0	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-42	non-Rad	Barium	7440-39-3	24	24	0	100	µg/L	--	--	92	193	0.23	153	95% Student's-t UCL	--
299-E33-42	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-42	non-Rad	Beryllium	7440-41-7	23	0	23	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-42	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	4	0	4	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E33-42	non-Rad	Butylbenzylphthalate	85-68-7	4	0	4	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E33-42	non-Rad	Cadmium	7440-43-9	24	0	24	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-42	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-42	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-42	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-42	non-Rad	Chromium	7440-47-3	24	21	3	88	µg/L	4.0	13	14	28	0.24	21	95% KM (t) UCL	--
299-E33-42	non-Rad	Cobalt	7440-48-4	22	0	22	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-42	non-Rad	Copper	7440-50-8	24	0	24	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-42	non-Rad	Cyanide	57-12-5	24	10	14	42	µg/L	4.0	4.0	5.0	266	0.93	85	95% KM (t) UCL	--
299-E33-42	non-Rad	Di-n-octylphthalate	117-84-0	4	1	3	25	µg/L	0.90	0.90	2.3	2.3	--	2.3	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Di-n-octylphthalate was not processed!
299-E33-42	non-Rad	Fluoride	16984-48-8	24	21	3	88	µg/L	60	500	117	238	0.23	178	95% KM (t) UCL	--
299-E33-42	non-Rad	Iron	7439-89-6	24	23	1	96	µg/L	38	38	19	168	0.69	107	95% KM (Chebyshev) UCL	--
299-E33-42	non-Rad	Lead	7439-92-1	2	2	0	100	µg/L	--	--	0.16	0.49	0.73	0.49	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-42	non-Rad	Manganese	7439-96-5	24	0	24	0	µg/L	3.3	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-42	non-Rad	Mercury	7439-97-6	4	1	3	25	µg/L	0.10	0.10	0.099	0.099	--	0.099	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-42	non-Rad	Methyl methacrylate	80-62-6	2	0	2	0	µg/L	1.0	2.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-42	non-Rad	Methyl methanesulfonate	66-27-3	4	0	4	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methanesulfonate was not processed!
299-E33-42	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-42	non-Rad	Nickel	7440-02-0	24	5	19	21	µg/L	4.0	67	4.3	20	0.85	6.6	95% KM (% Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-42	non-Rad	Nitrate	14797-55-8	24	24	0	100	µg/L	--	--	284,000	642,000	0.27	506,111	95% Approximate Gamma UCL	--
299-E33-42	non-Rad	Nitrite	14797-65-0	23	2	21	9	µg/L	9.9	177	193	208	0.053	195	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-42	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	4	1	3	25	µg/L	0.90	0.90	2.6	2.6	--	2.6	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E33-42	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
299-E33-42	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	11	11	0.0064	11	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-42	non-Rad	Silver	7440-22-4	24	2	22	8	µg/L	4.0	7.0	4.0	158	1.3	99	99% KM (Chebyshev) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-42	non-Rad	Strontium	7440-24-6	23	23	0	100	µg/L	--	--	538	1,010	0.20	837	95% Student's-t UCL	--
299-E33-42	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-42	non-Rad	Tin	7440-31-5	2	1	1	50	µg/L	0.10	0.10	0.36	0.36	--	0.36	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-42	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-42	non-Rad	Tributyl phosphate	126-73-8	4	0	4	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E33-42	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-42	non-Rad	Uranium	7440-61-1	20	20	0	100	µg/L	--	--	78	405	0.39	262	95% Student's-t UCL	--
299-E33-42	non-Rad	Vanadium	7440-62-2	24	15	9	63	µg/L	10	19	5.5	17	0.24	13	95% KM (Percentile Bootstrap) UCL	--
299-E33-42	non-Rad	Zinc	7440-66-6	24	1	23	4	µg/L	4.0	9.0	4.9	4.9	--	4.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E33-42	Rad	Cesium-137	10045-97-3	13	0	13	0	pCi/L	-4.00E+00	2.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-42	Rad	Cobalt-60	10198-40-0	13	0	13	0	pCi/L	-5.60E+00	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-42	Rad	Europium-154	15585-10-1	13	0	13	0	pCi/L	-5.00E+00	11	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-42	Rad	Iodine-129	15046-84-1	6	6	0	100	pCi/L	--	--	2.8	4.7	0.18	4.3	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-42	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	1.4	1.4	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-42	Rad	Technetium-99	14133-76-7	21	21	0	100	pCi/L	--	--	4,400	8,800	0.21	6,027	95% Modified-t UCL	--
299-E33-42	Rad	Tritium	10028-17-8	20	20	0	100	pCi/L	--	--	3,300	12,000	0.36	5,797	95% Modified-t UCL	--
299-E33-42	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	18	6	75	µg/L	10	14	5.8	26	0.33	17	95% KM (t) UCL	--
299-E33-44	non-Rad	2-Hexanone	591-78-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-44	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-44	non-Rad	Acetophenone	98-86-2	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-44	non-Rad	Aluminum	7429-90-5	1	0	1	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
299-E33-44	non-Rad	Antimony	7440-36-0	5	1	4	20	µg/L	0.10	4.0	150	150	--	150	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Antimony was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-44	non-Rad	Arsenic	7440-38-2	10	9	1	90	µg/L	0.80	0.80	5.3	10	0.22	7.8	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-44	non-Rad	Barium	7440-39-3	24	24	0	100	µg/L	--	--	3.6	108	0.24	96	95% Chebyshev (Mean, Sd) UCL	--
299-E33-44	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-44	non-Rad	Beryllium	7440-41-7	23	0	23	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-44	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	5	2	3	40	µg/L	0.90	0.90	3.3	9.6	0.69	8.0	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-44	non-Rad	Butylbenzylphthalate	85-68-7	5	1	4	20	µg/L	0.90	0.90	2.8	2.8	--	2.8	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Butylbenzylphthalate was not processed!
299-E33-44	non-Rad	Cadmium	7440-43-9	24	0	24	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-44	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-44	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-44	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-44	non-Rad	Chromium	7440-47-3	24	24	0	100	µg/L	--	--	2.9	73	0.31	53	95% Student's-t UCL	--
299-E33-44	non-Rad	Cobalt	7440-48-4	23	2	21	9	µg/L	0.20	4.0	4.1	8.2	0.47	8.2	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-44	non-Rad	Copper	7440-50-8	24	1	23	4	µg/L	0.20	6.0	4.2	4.2	--	4.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E33-44	non-Rad	Cyanide	57-12-5	24	24	0	100	µg/L	--	--	14	854	1.2	553	95% Chebyshev (Mean, Sd) UCL	--
299-E33-44	non-Rad	Di-n-octylphthalate	117-84-0	5	2	3	40	µg/L	0.90	0.90	0.95	5.5	1.00	5.5	Maximum Detect	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-44	non-Rad	Fluoride	16984-48-8	24	14	10	58	µg/L	30	180	78	255	0.31	168	95% KM (Percentile Bootstrap) UCL	--
299-E33-44	non-Rad	Iron	7439-89-6	24	20	4	83	µg/L	18	38	16	476	0.90	393	97.5% KM (Chebyshev) UCL	--
299-E33-44	non-Rad	Lead	7439-92-1	3	1	2	33	µg/L	0.10	0.20	0.44	0.44	--	0.44	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-44	non-Rad	Manganese	7439-96-5	24	0	24	0	µg/L	0.20	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-44	non-Rad	Mercury	7439-97-6	5	3	2	60	µg/L	0.060	0.10	0.23	0.33	0.18	0.33	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-44	non-Rad	Methyl methacrylate	80-62-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
299-E33-44	non-Rad	Methyl methanesulfonate	66-27-3	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-44	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-44	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	0.58	0.58	--	0.58	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
299-E33-44	non-Rad	Nickel	7440-02-0	24	4	20	17	µg/L	0.40	67	4.9	7.6	0.19	6.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-44	non-Rad	Nitrate	14797-55-8	24	24	0	100	µg/L	--	--	575,000	1.26E+06	0.23	954,455	95% H-UCL	--
299-E33-44	non-Rad	Nitrite	14797-65-0	23	4	19	17	µg/L	9.9	328	208	407	0.28	339	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-44	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-44	non-Rad	Phenol	108-95-2	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-44	non-Rad	Selenium	7782-49-2	3	2	1	67	µg/L	0.60	0.60	13	16	0.13	16	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-44	non-Rad	Silver	7440-22-4	24	1	23	4	µg/L	0.10	7.0	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-44	non-Rad	Strontium	7440-24-6	23	23	0	100	µg/L	--	--	46	1,440	0.26	1,298	95% Chebyshev (Mean, Sd) UCL	--
299-E33-44	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.060	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-44	non-Rad	Tin	7440-31-5	3	1	2	33	µg/L	0.10	0.20	0.35	0.35	--	0.35	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-44	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-44	non-Rad	Tributyl phosphate	126-73-8	5	0	5	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-44	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-44	non-Rad	Uranium	7440-61-1	21	21	0	100	µg/L	--	--	19	559	0.43	370	95% Student's-t UCL	--
299-E33-44	non-Rad	Vanadium	7440-62-2	24	8	16	33	µg/L	0.40	50	6.0	13	0.24	8.8	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-44	non-Rad	Zinc	7440-66-6	24	1	23	4	µg/L	1.6	9.0	4.1	4.1	--	4.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E33-44	Rad	Cesium-137	10045-97-3	16	0	16	0	pCi/L	-1.00E+01	1.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-44	Rad	Cobalt-60	10198-40-0	16	16	0	100	pCi/L	--	--	21	51	0.25	35	95% Student's-t UCL	--
299-E33-44	Rad	Europium-154	15585-10-1	16	0	16	0	pCi/L	-1.40E+01	16	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-44	Rad	Iodine-129	15046-84-1	3	3	0	100	pCi/L	--	--	2.7	3.9	0.18	3.9	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-44	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	-6.80E+00	-6.80E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-44	Rad	Technetium-99	14133-76-7	21	21	0	100	pCi/L	--	--	11,900	24,600	0.27	17,420	95% Modified-t UCL	--
299-E33-44	Rad	Tritium	10028-17-8	20	20	0	100	pCi/L	--	--	1,300	16,000	0.28	13,587	95% Chebyshev (Mean, Sd) UCL	--
299-E33-44	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	24	0	100	µg/L	--	--	23	66	0.28	51	95% Student's-t UCL	--
299-E33-48	non-Rad	2-Hexanone	591-78-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
299-E33-48	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E33-48	non-Rad	Acetophenone	98-86-2	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-48	non-Rad	Antimony	7440-36-0	5	1	4	20	µg/L	0.60	4.0	48	48	--	48	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Antimony was not processed!
299-E33-48	non-Rad	Arsenic	7440-38-2	8	8	0	100	µg/L	--	--	4.8	7.2	0.12	6.6	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-48	non-Rad	Barium	7440-39-3	25	25	0	100	µg/L	--	--	47	98	0.24	74	95% Modified-t UCL	--
299-E33-48	non-Rad	Benzene	71-43-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
299-E33-48	non-Rad	Beryllium	7440-41-7	24	0	24	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-48	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-48	non-Rad	Butylbenzylphthalate	85-68-7	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-48	non-Rad	Cadmium	7440-43-9	25	0	25	0	µg/L	0.45	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-48	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E33-48	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E33-48	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E33-48	non-Rad	Chromium	7440-47-3	25	13	12	52	µg/L	4.0	14	5.0	67	1.1	16	95% KM (% Bootstrap) UCL	--
299-E33-48	non-Rad	Cobalt	7440-48-4	24	0	24	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-48	non-Rad	Copper	7440-50-8	25	1	24	4	µg/L	4.0	6.0	7.4	7.4	--	7.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E33-48	non-Rad	Cyanide	57-12-5	23	7	16	30	µg/L	4.0	4.0	5.4	108	0.76	45	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-48	non-Rad	Di-n-octylphthalate	117-84-0	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-48	non-Rad	Fluoride	16984-48-8	24	24	0	100	µg/L	--	--	110	290	0.23	231	95% Student's-t UCL	--
299-E33-48	non-Rad	Iron	7439-89-6	25	12	13	48	µg/L	16	38	11	285	0.94	63	95% KM (t) UCL	--
299-E33-48	non-Rad	Lead	7439-92-1	2	2	0	100	µg/L	--	--	0.17	0.60	0.79	0.60	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E33-48	non-Rad	Manganese	7439-96-5	25	2	23	8	µg/L	0.96	6.0	8.5	35	0.86	35	95% KM (BCA) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-48	non-Rad	Mercury	7439-97-6	4	0	4	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
299-E33-48	non-Rad	Methyl methacrylate	80-62-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-48	non-Rad	Methyl methanesulfonate	66-27-3	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-48	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E33-48	non-Rad	Nickel	7440-02-0	25	8	17	32	µg/L	4.0	67	4.4	158	1.6	28	95% KM (BCA) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-48	non-Rad	Nitrate	14797-55-8	24	24	0	100	µg/L	--	--	31,500	580,000	1.0	216,068	95% Chebyshev (Mean, Sd) UCL	--
299-E33-48	non-Rad	Nitrite	14797-65-0	23	3	20	13	µg/L	9.9	131	191	285	0.21	205	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-48	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-48	non-Rad	Phenol	108-95-2	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-48	non-Rad	Selenium	7782-49-2	2	2	0	100	µg/L	--	--	7.7	7.9	0.019	7.9	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E33-48	non-Rad	Silver	7440-22-4	24	1	23	4	µg/L	4.0	11	31	31	--	31	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E33-48	non-Rad	Strontium	7440-24-6	24	24	0	100	µg/L	--	--	269	476	0.21	376	95% Modified-t UCL	--
299-E33-48	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E33-48	non-Rad	Tin	7440-31-5	2	2	0	100	µg/L	--	--	0.24	1.5	1.0	1.5	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
299-E33-48	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E33-48	non-Rad	Tributyl phosphate	126-73-8	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-48	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E33-48	non-Rad	Uranium	7440-61-1	21	21	0	100	µg/L	--	--	6.3	65	1.0	41	95% Chebyshev (Mean, Sd) UCL	--
299-E33-48	non-Rad	Vanadium	7440-62-2	24	16	8	67	µg/L	10	21	10	23	0.22	17	95% KM (Percentile Bootstrap) UCL	--
299-E33-48	non-Rad	Zinc	7440-66-6	24	2	22	8	µg/L	4.0	9.0	6.0	17	0.68	7.6	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-48	Rad	Cesium-137	10045-97-3	7	0	7	0	pCi/L	-3.00E+00	4.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
299-E33-48	Rad	Cobalt-60	10198-40-0	7	0	7	0	pCi/L	-4.00E+00	3.8	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
299-E33-48	Rad	Europium-154	15585-10-1	7	0	7	0	pCi/L	-5.90E+00	23	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
299-E33-48	Rad	Iodine-129	15046-84-1	2	2	0	100	pCi/L	--	--	3.4	3.7	0.056	3.7	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E33-48	Rad	Strontium-90	10098-97-2	2	0	2	0	pCi/L	-1.10E+00	0.26	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
299-E33-48	Rad	Technetium-99	14133-76-7	21	21	0	100	pCi/L	--	--	48	3,000	1.5	1,492	95% Chebyshev (Mean, Sd) UCL	--
299-E33-48	Rad	Tritium	10028-17-8	20	20	0	100	pCi/L	--	--	6,700	11,000	0.15	9,410	95% Student's-t UCL	--
299-E33-48	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	25	11	14	44	µg/L	4.0	14	4.7	10	0.20	8.6	95% KM (Percentile Bootstrap) UCL	--
699-50-56	non-Rad	Acetone	67-64-1	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-50-56	non-Rad	Aluminum	7429-90-5	4	1	3	25	µg/L	5.0	10	7.2	7.2	--	7.2	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-50-56	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-50-56	non-Rad	Arsenic	7440-38-2	7	7	0	100	µg/L	--	--	7.3	8.1	0.034	7.9	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-50-56	non-Rad	Barium	7440-39-3	10	10	0	100	µg/L	--	--	29	39	0.097	34	95% Student's-t UCL	--
699-50-56	non-Rad	Benzene	71-43-2	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
699-50-56	non-Rad	Beryllium	7440-41-7	9	0	9	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-50-56	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	4	2	2	50	µg/L	0.90	3.4	2.5	2.9	0.10	2.9	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-50-56	non-Rad	Cadmium	7440-43-9	10	0	10	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-50-56	non-Rad	Carbon disulfide	75-15-0	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-50-56	non-Rad	Carbon tetrachloride	56-23-5	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This date set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The date set for variable Carbon tetrachloride was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-50-56	non-Rad	Chloroform	67-66-3	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-50-56	non-Rad	Chromium	7440-47-3	10	3	7	30	µg/L	5.1	14	4.8	7.6	0.23	7.1	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-50-56	non-Rad	Cobalt	7440-48-4	9	2	7	22	µg/L	4.0	4.1	8.0	15	0.43	15	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-50-56	non-Rad	Copper	7440-50-8	10	0	10	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-50-56	non-Rad	Cyanide	57-12-5	11	11	0	100	µg/L	--	--	17	70	0.67	55	95% Chebyshev (Mean, Sd) UCL	--
699-50-56	non-Rad	Fluoride	16984-48-8	11	11	0	100	µg/L	--	--	306	573	0.19	500	95% Student's-t UCL	--
699-50-56	non-Rad	Iron	7439-89-6	10	6	4	60	µg/L	18	38	20	98	0.54	55	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-50-56	non-Rad	Manganese	7439-96-5	10	0	10	0	µg/L	3.3	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-50-56	non-Rad	Mercury	7439-97-6	4	0	4	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
699-50-56	non-Rad	Methylene chloride	75-09-2	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-50-56	non-Rad	Nickel	7440-02-0	10	2	8	20	µg/L	4.0	67	10	13	0.19	11	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-50-56	non-Rad	Nitrate	14797-55-8	11	11	0	100	µg/L	--	--	41,833	73,500	0.20	55,116	95% Modified-t UCL	--
699-50-56	non-Rad	Nitrite	14797-65-0	11	1	10	9	µg/L	9.9	177	193	193	--	193	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
699-50-56	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	4	0	4	0	µg/L	0.50	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-50-56	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.48	0.90	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
699-50-56	non-Rad	Silver	7440-22-4	9	0	9	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-50-56	non-Rad	Strontium	7440-24-6	10	10	0	100	µg/L	--	--	261	406	0.14	329	95% Approximate Gamma UCL	--
699-50-56	non-Rad	Thallium	7440-28-0	4	0	4	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-50-56	non-Rad	Toluene	108-88-3	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-50-56	non-Rad	Tributyl phosphate	126-73-8	4	1	3	25	µg/L	0.48	0.90	0.63	0.63	--	0.63	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-50-56	non-Rad	Trichloroethene	79-01-6	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-50-56	non-Rad	Uranium	7440-61-1	10	10	0	100	µg/L	--	--	4.4	5.4	0.064	5.0	95% Student's-t UCL	--
699-50-56	non-Rad	Vanadium	7440-62-2	10	10	0	100	µg/L	--	--	12	21	0.17	19	95% Student's-t UCL	--
699-50-56	non-Rad	Zinc	7440-66-6	10	3	7	30	µg/L	4.0	9.0	5.6	14	0.45	14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-50-56	Rad	Americium-241	14596-10-2	4	1	3	25	pCi/L	-1.30E-01	0.079	0.27	0.27	--	0.27	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-50-56	Rad	Carbon-14	14762-75-5	4	0	4	0	pCi/L	-6.35E-01	7.2	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-50-56	Rad	Cesium-137	10045-97-3	9	0	9	0	pCi/L	-8.90E+00	1.4	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-50-56	Rad	Cobalt-60	10198-40-0	9	0	9	0	pCi/L	-7.30E+00	5.9	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-50-56	Rad	Europium-154	15585-10-1	9	0	9	0	pCi/L	-8.10E+00	2.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-50-56	Rad	Iodine-129	15046-84-1	7	0	7	0	pCi/L	0.0091	0.15	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-50-56	Rad	Neptunium-237	13994-20-2	4	0	4	0	pCi/L	-1.70E-02	0.076	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Neptunium-237 was not processed!
699-50-56	Rad	Plutonium-238	13981-16-3	4	0	4	0	pCi/L	-3.60E-02	-7.80E-03	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
699-50-56	Rad	Plutonium-239/240	PU-239/240	4	1	3	25	pCi/L	0.018	0.035	0.052	0.052	--	0.052	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!
699-50-56	Rad	Strontium-90	10098-97-2	6	1	5	17	pCi/L	-6.60E+00	0.72	180	180	--	180	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
699-50-56	Rad	Technetium-99	14133-76-7	11	11	0	100	pCi/L	--	--	23	1,400	0.56	1,088	95% Chebyshev (Mean, Sd) UCL	--
699-50-56	Rad	Tritium	10028-17-8	11	11	0	100	pCi/L	--	--	390	1,300	0.36	866	95% Student's-t UCL	--

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-50-56	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	10	3	7	30	µg/L	5.0	14	5.4	7.8	0.20	7.8	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-50-59	non-Rad	Barium	7440-39-3	3	3	0	100	µg/L	--	--	67	70	0.019	70	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-50-59	non-Rad	Beryllium	7440-41-7	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-50-59	non-Rad	Cadmium	7440-43-9	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-50-59	non-Rad	Chromium	7440-47-3	3	0	3	0	µg/L	13	13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-50-59	non-Rad	Cobalt	7440-48-4	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-50-59	non-Rad	Copper	7440-50-8	3	0	3	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-50-59	non-Rad	Cyanide	57-12-5	6	6	0	100	µg/L	--	--	6.8	57	0.62	52	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-50-59	non-Rad	Fluoride	16984-48-8	6	6	0	100	µg/L	--	--	141	345	0.27	322	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-50-59	non-Rad	Iron	7439-89-6	3	3	0	100	µg/L	--	--	29	36	0.11	36	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-50-59	non-Rad	Manganese	7439-96-5	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-50-59	non-Rad	Nickel	7440-02-0	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-50-59	non-Rad	Nitrate	14797-55-8	6	6	0	100	µg/L	--	--	53,100	130,000	0.31	112,209	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-50-59	non-Rad	Nitrite	14797-65-0	6	1	5	17	µg/L	65	131	256	256	--	256	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
699-50-59	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	5.0	5.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-50-59	non-Rad	Strontium	7440-24-6	3	3	0	100	µg/L	--	--	417	443	0.031	443	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-50-59	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	8.9	14	0.18	13	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-50-59	non-Rad	Vanadium	7440-62-2	3	2	1	67	µg/L	12	12	13	15	0.11	15	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-50-59	non-Rad	Zinc	7440-66-6	3	0	3	0	µg/L	6.0	9.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-50-59	Rad	Cesium-137	10045-97-3	2	0	2	0	pCi/L	-7.59E-01	1.1	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
699-50-59	Rad	Cobalt-60	10198-40-0	2	0	2	0	pCi/L	2.5	2.8	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
699-50-59	Rad	Europium-154	15585-10-1	2	0	2	0	pCi/L	-1.29E+00	2.1	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
699-50-59	Rad	Iodine-129	15046-84-1	5	5	0	100	pCi/L	--	--	0.37	4.0	0.51	4.0	(Alt) Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
699-50-59	Rad	Technetium-99	14133-76-7	6	6	0	100	pCi/L	--	--	160	1,700	0.63	1,560	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-50-59	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	2,400	8,900	0.44	7,909	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-50-59	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	0	3	0	µg/L	13	13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-52-55	non-Rad	Acetone	67-64-1	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-52-55	non-Rad	Aluminum	7429-90-5	3	3	0	100	µg/L	--	--	249	7,180	0.83	7,180	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-52-55	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	3.1	5.1	0.24	5.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-52-55	non-Rad	Barium	7440-39-3	3	3	0	100	µg/L	--	--	52	330	0.72	330	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-52-55	non-Rad	Benzene	71-43-2	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
699-52-55	non-Rad	Beryllium	7440-41-7	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-52-55	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	4	2	2	50	µg/L	0.80	1.0	2.0	2.3	0.099	2.3	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-52-55	non-Rad	Cadmium	7440-43-9	3	2	1	67	µg/L	4.0	4.0	31	35	0.080	35	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-52-55	non-Rad	Carbon disulfide	75-15-0	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-52-55	non-Rad	Carbon tetrachloride	56-23-5	4	1	3	25	µg/L	1.0	1.0	2.0	2.0	--	2.0	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-52-55	non-Rad	Chloroform	67-66-3	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-52-55	non-Rad	Chromium	7440-47-3	3	2	1	67	µg/L	13	13	33	69	0.50	69	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-52-55	non-Rad	Cobalt	7440-48-4	3	2	1	67	µg/L	4.0	4.0	17	34	0.46	34	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-52-55	non-Rad	Copper	7440-50-8	3	2	1	67	µg/L	4.0	4.0	30	68	0.55	68	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-52-55	non-Rad	Cyanide	57-12-5	7	5	2	71	µg/L	4.0	4.0	6.8	22	0.49	18	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-52-55	non-Rad	Fluoride	16984-48-8	7	7	0	100	µg/L	--	--	341	832	0.30	684	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-52-55	non-Rad	Iron	7439-89-6	3	3	0	100	µg/L	--	--	760	15,800	0.81	15,800	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-52-55	non-Rad	Manganese	7439-96-5	3	3	0	100	µg/L	--	--	86	1,190	0.91	1,190	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-52-55	non-Rad	Mercury	7439-97-6	3	2	1	67	µg/L	0.10	0.10	0.20	0.64	0.75	0.64	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
699-52-55	non-Rad	Methylene chloride	75-09-2	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-52-55	non-Rad	Nickel	7440-02-0	3	2	1	67	µg/L	4.0	4.0	42	63	0.29	63	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-52-55	non-Rad	Nitrate	14797-55-8	7	5	2	71	µg/L	274	421	248	11,200	1.1	6,570	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-52-55	non-Rad	Nitrite	14797-65-0	7	3	4	43	µg/L	9.9	312	166	255	0.22	255	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-52-55	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-52-55	non-Rad	Phenol	108-95-2	4	0	4	0	µg/L	0.90	2.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Phenol was not processed!
699-52-55	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	5.0	7.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-52-55	non-Rad	Strontium	7440-24-6	3	3	0	100	µg/L	--	--	202	363	0.29	363	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-52-55	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-52-55	non-Rad	Toluene	108-88-3	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-52-55	non-Rad	Tributyl phosphate	126-73-8	4	1	3	25	µg/L	0.50	1.0	1.7	1.7	--	1.7	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-52-55	non-Rad	Trichloroethene	79-01-6	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-52-55	non-Rad	Uranium	7440-61-1	4	4	0	100	µg/L	--	--	3.5	5.3	0.18	5.3	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-52-55	non-Rad	Vanadium	7440-62-2	3	1	2	33	µg/L	12	17	29	29	--	29	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-52-55	non-Rad	Zinc	7440-66-6	3	3	0	100	µg/L	--	--	81	2,680	0.97	2,680	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-52-55	Rad	Americium-241	14596-10-2	4	1	3	25	pCi/L	-5.60E-02	0.053	0.092	0.092	--	0.092	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-52-55	Rad	Carbon-14	14762-75-5	4	0	4	0	pCi/L	-4.77E-01	4.2	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-52-55	Rad	Cesium-137	10045-97-3	4	0	4	0	pCi/L	0.32	1.3	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
699-52-55	Rad	Cobalt-60	10198-40-0	4	0	4	0	pCi/L	0.95	1.7	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
699-52-55	Rad	Europium-154	15585-10-1	4	0	4	0	pCi/L	-3.19E+00	3.3	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
699-52-55	Rad	Iodine-129	15046-84-1	4	0	4	0	pCi/L	0.026	0.081	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-52-55	Rad	Neptunium-237	13994-20-2	4	1	3	25	pCi/L	-5.20E-02	0	0.57	0.57	--	0.57	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Neptunium-237 was not processed!
699-52-55	Rad	Plutonium-238	13981-16-3	4	0	4	0	pCi/L	-6.20E-02	0.12	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-238 was not processed!
699-52-55	Rad	Plutonium-239/240	PU-239/240	4	0	4	0	pCi/L	-5.10E-06	0.045	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Plutonium-239/240 was not processed!
699-52-55	Rad	Strontium-90	10098-97-2	4	0	4	0	pCi/L	-4.40E+00	0.23	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-52-55	Rad	Technetium-99	14133-76-7	7	6	1	86	pCi/L	5.4	5.4	8.3	220	0.98	129	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-52-55	Rad	Tritium	10028-17-8	4	3	1	75	pCi/L	120	120	200	300	0.20	300	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-52-55	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	0	4	0	µg/L	13	14	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-55B	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-53-55B	non-Rad	Barium	7440-39-3	2	2	0	100	µg/L	--	--	42	44	0.026	44	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-53-55B	non-Rad	Beryllium	7440-41-7	2	0	2	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-53-55B	non-Rad	Cadmium	7440-43-9	2	0	2	0	µg/L	0.45	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-53-55B	non-Rad	Chromium	7440-47-3	2	2	0	100	µg/L	--	--	14	33	0.59	33	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-55B	non-Rad	Cobalt	7440-48-4	2	0	2	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-53-55B	non-Rad	Copper	7440-50-8	2	0	2	0	µg/L	4.0	4.6	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-53-55B	non-Rad	Cyanide	57-12-5	5	5	0	100	µg/L	--	--	117	182	0.17	170	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-53-55B	non-Rad	Fluoride	16984-48-8	4	4	0	100	µg/L	--	--	169	320	0.27	320	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
699-53-55B	non-Rad	Iron	7439-89-6	2	2	0	100	µg/L	--	--	686	1,660	0.59	1,660	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-53-55B	non-Rad	Manganese	7439-96-5	2	2	0	100	µg/L	--	--	37	52	0.24	52	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-53-55B	non-Rad	Nickel	7440-02-0	2	1	1	50	µg/L	4.0	4.0	15	15	--	15	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-53-55B	non-Rad	Nitrate	14797-55-8	4	4	0	100	µg/L	--	--	141,000	153,000	0.038	153,000	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
699-53-55B	non-Rad	Nitrite	14797-65-0	4	1	3	25	µg/L	118	2,500	181	181	--	181	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
699-53-55B	non-Rad	Silver	7440-22-4	2	0	2	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-53-55B	non-Rad	Strontium	7440-24-6	2	2	0	100	µg/L	--	--	433	465	0.050	465	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-53-55B	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	4.6	4.6	--	4.6	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-53-55B	non-Rad	Vanadium	7440-62-2	2	2	0	100	µg/L	--	--	15	15	0.0047	15	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-53-55B	non-Rad	Zinc	7440-66-6	2	0	2	0	µg/L	5.0	5.2	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-53-55B	Rad	Cesium-137	10045-97-3	3	0	3	0	pCi/L	-7.89E-02	0.90	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
699-53-55B	Rad	Cobalt-60	10198-40-0	3	2	1	67	pCi/L	6.9	6.9	2.9	6.7	0.56	6.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-53-55B	Rad	Europium-154	15585-10-1	3	0	3	0	pCi/L	-9.88E-01	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
699-53-55B	Rad	Technetium-99	14133-76-7	5	5	0	100	pCi/L	--	--	2,200	2,700	0.082	2,641	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-53-55B	Rad	Tritium	10028-17-8	4	4	0	100	pCi/L	--	--	480	755	0.21	755	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-53-55B	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	2	0	2	0	µg/L	3.1	5.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-54-45A	non-Rad	2-Hexanone	591-78-6	3	0	3	0	µg/L	0.22	0.22	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
699-54-45A	non-Rad	Acetone	67-64-1	3	0	3	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-54-45A	non-Rad	Aluminum	7429-90-5	3	3	0	100	µg/L	--	--	45	274	0.69	274	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-54-45A	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-54-45A	non-Rad	Arsenic	7440-38-2	3	0	3	0	µg/L	0.80	0.80	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-54-45A	non-Rad	Barium	7440-39-3	3	3	0	100	µg/L	--	--	12	29	0.41	29	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-54-45A	non-Rad	Benzene	71-43-2	3	0	3	0	µg/L	0.064	0.064	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
699-54-45A	non-Rad	Beryllium	7440-41-7	3	1	2	33	µg/L	0.10	0.10	0.12	0.12	--	0.12	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-54-45A	non-Rad	Boron	7440-42-8	3	0	3	0	µg/L	19	41	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-54-45A	non-Rad	Cadmium	7440-43-9	3	2	1	67	µg/L	0.20	0.20	0.50	0.55	0.071	0.55	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-54-45A	non-Rad	Carbon disulfide	75-15-0	3	2	1	67	µg/L	1.0	1.0	0.056	2.4	1.3	2.4	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-54-45A	non-Rad	Carbon tetrachloride	56-23-5	3	1	2	33	µg/L	0.12	0.12	5.4	5.4	--	5.4	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-54-45A	non-Rad	Chloroform	67-66-3	3	3	0	100	µg/L	--	--	0.11	0.66	0.78	0.66	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-54-45A	non-Rad	Chromium	7440-47-3	3	2	1	67	µg/L	13	13	19	43	0.54	43	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-54-45A	non-Rad	Cobalt	7440-48-4	3	3	0	100	µg/L	--	--	2.5	9.1	0.54	9.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-54-45A	non-Rad	Copper	7440-50-8	3	3	0	100	µg/L	--	--	0.92	11	0.77	11	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-54-45A	non-Rad	Fluoride	16984-48-8	5	4	1	80	µg/L	60	60	97	180	0.26	175	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-54-45A	non-Rad	Iron	7439-89-6	3	3	0	100	µg/L	--	--	2,590	18,900	0.71	18,900	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-54-45A	non-Rad	Lead	7439-92-1	3	3	0	100	µg/L	--	--	0.96	8.5	0.76	8.5	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-54-45A	non-Rad	Lithium	7439-93-2	3	3	0	100	µg/L	--	--	9.3	13	0.18	13	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-54-45A	non-Rad	Manganese	7439-96-5	3	3	0	100	µg/L	--	--	51	213	0.58	213	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-54-45A	non-Rad	Mercury	7439-97-6	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
699-54-45A	non-Rad	Methyl methacrylate	80-62-6	3	0	3	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
699-54-45A	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-54-45A	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	0.19	0.50	0.46	0.50	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-54-45A	non-Rad	Nickel	7440-02-0	3	2	1	67	µg/L	4.0	4.0	15	21	0.24	21	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-54-45A	non-Rad	Nitrate	14797-55-8	5	4	1	80	µg/L	274	274	602	2,130	0.68	1,560	95% KM (BCA) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-54-45A	non-Rad	Nitrite	14797-65-0	5	2	3	40	µg/L	118	118	136	168	0.15	160	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-54-45A	non-Rad	Selenium	7782-49-2	3	3	0	100	µg/L	--	--	1.5	4.2	0.50	4.2	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-54-45A	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-54-45A	non-Rad	Strontium	7440-24-6	3	3	0	100	µg/L	--	--	91	146	0.25	146	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-54-45A	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-54-45A	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-54-45A	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.072	0.072	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-54-45A	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.21	0.25	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-54-45A	non-Rad	Vanadium	7440-62-2	3	0	3	0	µg/L	12	17	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-54-45A	non-Rad	Zinc	7440-66-6	3	3	0	100	µg/L	--	--	1,970	5,450	0.47	5,450	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-54-45A	Rad	Americium-241	14596-10-2	3	0	3	0	pCi/L	-5.70E-02	0.087	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-54-45A	Rad	Carbon-14	14762-75-5	3	0	3	0	pCi/L	-2.35E+00	2.7	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-54-45A	Rad	Cesium-137	10045-97-3	3	0	3	0	pCi/L	-2.93E-01	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
699-54-45A	Rad	Cobalt-60	10198-40-0	3	0	3	0	pCi/L	-2.20E+00	-1.91E-01	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
699-54-45A	Rad	Europium-154	15585-10-1	3	0	3	0	pCi/L	0.036	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
699-54-45A	Rad	Iodine-129	15046-84-1	3	0	3	0	pCi/L	-3.02E-02	0.088	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-54-45A	Rad	Strontium-90	10098-97-2	5	0	5	0	pCi/L	-7.50E+00	-2.00E-01	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-54-45A	Rad	Technetium-99	14133-76-7	3	0	3	0	pCi/L	-6.40E+00	-2.10E+00	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-54-45A	Rad	Tritium	10028-17-8	5	0	5	0	pCi/L	-6.40E+01	140	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-54-45A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	0	3	0	µg/L	1.0	13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-55-57	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-55-57	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	5.9	5.9	--	5.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-55-57	non-Rad	Barium	7440-39-3	2	2	0	100	µg/L	--	--	22	29	0.20	29	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-55-57	non-Rad	Beryllium	7440-41-7	2	0	2	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-55-57	non-Rad	Cadmium	7440-43-9	2	0	2	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-55-57	non-Rad	Chromium	7440-47-3	2	2	0	100	µg/L	--	--	7.9	140	1.3	140	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-55-57	non-Rad	Cobalt	7440-48-4	2	0	2	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-55-57	non-Rad	Copper	7440-50-8	1	1	0	100	µg/L	--	--	5.9	5.9	--	5.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-55-57	non-Rad	Cyanide	57-12-5	7	7	0	100	µg/L	--	--	34	72	0.21	64	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-55-57	non-Rad	Fluoride	16984-48-8	7	7	0	100	µg/L	--	--	199	355	0.21	336	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-55-57	non-Rad	Iron	7439-89-6	2	2	0	100	µg/L	--	--	66	2,690	1.3	2,690	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-55-57	non-Rad	Manganese	7439-96-5	2	2	0	100	µg/L	--	--	110	146	0.20	146	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-55-57	non-Rad	Nickel	7440-02-0	2	1	1	50	µg/L	67	67	78	78	--	78	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-55-57	non-Rad	Nitrate	14797-55-8	7	7	0	100	µg/L	--	--	79,200	85,900	0.026	84,177	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-55-57	non-Rad	Nitrite	14797-65-0	7	2	5	29	µg/L	9.9	177	227	246	0.057	246	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-55-57	non-Rad	Silver	7440-22-4	2	0	2	0	µg/L	5.0	6.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-55-57	non-Rad	Strontium	7440-24-6	2	2	0	100	µg/L	--	--	315	354	0.082	354	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-55-57	non-Rad	Uranium	7440-61-1	4	4	0	100	µg/L	--	--	5.8	6.8	0.074	6.8	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-55-57	non-Rad	Vanadium	7440-62-2	2	2	0	100	µg/L	--	--	12	12	0.029	12	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-55-57	non-Rad	Zinc	7440-66-6	2	0	2	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-55-57	Rad	Cesium-137	10045-97-3	6	0	6	0	pCi/L	-1.69E+00	2.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-55-57	Rad	Cobalt-60	10198-40-0	6	0	6	0	pCi/L	2.5	4.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-55-57	Rad	Europium-154	15585-10-1	6	0	6	0	pCi/L	-1.81E+00	0.63	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-55-57	Rad	Iodine-129	15046-84-1	7	0	7	0	pCi/L	-4.30E-02	0.055	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-55-57	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	-1.95E-01	-1.95E-01	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-55-57	Rad	Technetium-99	14133-76-7	7	7	0	100	pCi/L	--	--	1,500	1,700	0.049	1,616	95% Student's-t UCL	Warning: A sample size of 'n' = 7 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
699-55-57	Rad	Tritium	10028-17-8	7	7	0	100	pCi/L	--	--	1,400	2,000	0.12	1,894	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-55-57	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	2	1	1	50	µg/L	4.0	4.0	4.7	4.7	--	4.7	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-65-50	non-Rad	2-Hexanone	591-78-6	3	0	3	0	µg/L	0.22	0.22	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
699-65-50	non-Rad	Acetone	67-64-1	3	0	3	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-65-50	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-65-50	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-65-50	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	9.1	11	0.082	11	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-65-50	non-Rad	Barium	7440-39-3	3	3	0	100	µg/L	--	--	12	14	0.076	14	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-65-50	non-Rad	Benzene	71-43-2	3	0	3	0	µg/L	0.064	0.064	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
699-65-50	non-Rad	Beryllium	7440-41-7	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-65-50	non-Rad	Boron	7440-42-8	3	0	3	0	µg/L	19	41	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-65-50	non-Rad	Cadmium	7440-43-9	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-65-50	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	0.051	0.051	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-65-50	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	0.12	0.12	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-65-50	non-Rad	Chloroform	67-66-3	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-65-50	non-Rad	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	11	12	0.048	12	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-65-50	non-Rad	Cobalt	7440-48-4	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-65-50	non-Rad	Copper	7440-50-8	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-65-50	non-Rad	Fluoride	16984-48-8	5	5	0	100	µg/L	--	--	638	763	0.068	763	(Alt) Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
699-65-50	non-Rad	Iron	7439-89-6	3	0	3	0	µg/L	18	38	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-65-50	non-Rad	Lead	7439-92-1	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-65-50	non-Rad	Lithium	7439-93-2	3	2	1	67	µg/L	4.0	4.0	6.9	12	0.38	12	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-65-50	non-Rad	Manganese	7439-96-5	3	0	3	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-65-50	non-Rad	Mercury	7439-97-6	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
699-65-50	non-Rad	Methyl methacrylate	80-62-6	3	0	3	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
699-65-50	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-65-50	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	5.1	5.8	0.068	5.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-65-50	non-Rad	Nickel	7440-02-0	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-65-50	non-Rad	Nitrate	14797-55-8	5	5	0	100	µg/L	--	--	13,900	14,700	0.021	14,623	95% Student's-t UCL	Warning: A sample size of 'n' = 5 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
699-65-50	non-Rad	Nitrite	14797-65-0	5	1	4	20	µg/L	118	131	235	235	--	235	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
699-65-50	non-Rad	Selenium	7782-49-2	3	1	2	33	µg/L	0.60	0.98	1.0	1.0	--	1.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-65-50	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-65-50	non-Rad	Strontium	7440-24-6	3	3	0	100	µg/L	--	--	160	171	0.037	171	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-65-50	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-65-50	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-65-50	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.072	0.072	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-65-50	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.21	0.25	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-65-50	non-Rad	Vanadium	7440-62-2	3	3	0	100	µg/L	--	--	20	27	0.15	27	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-65-50	non-Rad	Zinc	7440-66-6	3	2	1	67	µg/L	6.0	6.0	4.0	7.2	0.40	7.2	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-65-50	Rad	Americium-241	14596-10-2	3	1	2	33	pCi/L	0.051	0.084	0.086	0.086	--	0.086	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-65-50	Rad	Carbon-14	14762-75-5	3	0	3	0	pCi/L	0.81	4.8	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-65-50	Rad	Cesium-137	10045-97-3	3	0	3	0	pCi/L	0.040	0.58	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
699-65-50	Rad	Cobalt-60	10198-40-0	3	0	3	0	pCi/L	-1.42E+00	0.42	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
699-65-50	Rad	Europium-154	15585-10-1	3	0	3	0	pCi/L	-3.65E+00	2.4	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
699-65-50	Rad	Iodine-129	15046-84-1	5	2	3	40	pCi/L	0.13	0.21	0.28	0.31	0.069	0.31	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-65-50	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-3.40E+00	1.1	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-65-50	Rad	Technetium-99	14133-76-7	5	5	0	100	pCi/L	--	--	110	120	0.040	117	95% Modified-t UCL	Warning: A sample size of 'n' = 5 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
699-65-50	Rad	Tritium	10028-17-8	5	5	0	100	pCi/L	--	--	2,800	3,400	0.074	3,297	95% Student's-t UCL	Warning: A sample size of 'n' = 5 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
699-65-50	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	3	0	100	µg/L	--	--	11	12	0.026	12	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-70-68	non-Rad	2-Hexanone	591-78-6	3	0	3	0	µg/L	0.22	0.22	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2-Hexanone was not processed!
699-70-68	non-Rad	Acetone	67-64-1	3	0	3	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-70-68	non-Rad	Aluminum	7429-90-5	4	1	3	25	µg/L	10	20	34	34	--	34	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-70-68	non-Rad	Antimony	7440-36-0	4	0	4	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-70-68	non-Rad	Arsenic	7440-38-2	4	4	0	100	µg/L	--	--	3.1	3.8	0.091	3.8	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-70-68	non-Rad	Barium	7440-39-3	5	5	0	100	µg/L	--	--	18	23	0.10	22	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-70-68	non-Rad	Benzene	71-43-2	3	0	3	0	µg/L	0.045	0.064	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzene was not processed!
699-70-68	non-Rad	Beryllium	7440-41-7	5	0	5	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-70-68	non-Rad	Boron	7440-42-8	4	2	2	50	µg/L	38	41	22	27	0.16	27	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-70-68	non-Rad	Cadmium	7440-43-9	4	0	4	0	µg/L	0.10	0.20	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-70-68	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	0.050	0.051	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-70-68	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	0.063	0.12	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-70-68	non-Rad	Chloroform	67-66-3	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-70-68	non-Rad	Chromium	7440-47-3	5	3	2	60	µg/L	3.0	13	2.2	4.9	0.41	4.9	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-70-68	non-Rad	Cobalt	7440-48-4	5	0	5	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-70-68	non-Rad	Copper	7440-50-8	5	1	4	20	µg/L	0.20	0.20	4.1	4.1	--	4.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
699-70-68	non-Rad	Fluoride	16984-48-8	10	10	0	100	µg/L	--	--	123	343	0.33	293	95% Student's-t UCL	--

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-70-68	non-Rad	Iron	7439-89-6	5	3	2	60	µg/L	38	64	44	224	0.92	224	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-70-68	non-Rad	Lead	7439-92-1	4	0	4	0	µg/L	0.10	0.20	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-70-68	non-Rad	Lithium	7439-93-2	3	1	2	33	µg/L	4.0	15	6.8	6.8	--	6.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-70-68	non-Rad	Manganese	7439-96-5	5	1	4	20	µg/L	4.0	6.0	1.4	1.4	--	1.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
699-70-68	non-Rad	Mercury	7439-97-6	4	0	4	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Mercury was not processed!
699-70-68	non-Rad	Methyl methacrylate	80-62-6	3	0	3	0	µg/L	0.26	0.26	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methyl methacrylate was not processed!
699-70-68	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-70-68	non-Rad	Molybdenum	7439-98-7	4	4	0	100	µg/L	--	--	4.9	7.2	0.20	7.2	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-70-68	non-Rad	Nickel	7440-02-0	5	1	4	20	µg/L	4.0	4.0	0.44	0.44	--	0.44	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
699-70-68	non-Rad	Nitrate	14797-55-8	10	10	0	100	µg/L	--	--	18,700	28,200	0.14	26,161	95% Student's-t UCL	--
699-70-68	non-Rad	Nitrite	14797-65-0	10	2	8	20	µg/L	9.9	131	235	240	0.015	240	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-70-68	non-Rad	Selenium	7782-49-2	4	3	1	75	µg/L	2.7	2.7	2.1	3.1	0.23	3.1	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-70-68	non-Rad	Silver	7440-22-4	4	0	4	0	µg/L	0.10	0.20	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-70-68	non-Rad	Strontium	7440-24-6	5	5	0	100	µg/L	--	--	172	199	0.059	191	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-70-68	non-Rad	Thallium	7440-28-0	4	0	4	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-70-68	non-Rad	Tin	7440-31-5	4	0	4	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-70-68	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.062	0.072	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-70-68	non-Rad	Trichloroethene	79-01-6	3	3	0	100	µg/L	--	--	1.1	1.7	0.27	1.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!

Table 7-15. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-70-68	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	2.4	2.4	--	2.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-70-68	non-Rad	Vanadium	7440-62-2	5	2	3	40	µg/L	12	17	14	22	0.33	22	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-70-68	non-Rad	Zinc	7440-66-6	5	0	5	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-70-68	Rad	Americium-241	14596-10-2	3	1	2	33	pCi/L	-9.10E-03	0.085	0.13	0.13	--	0.13	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-70-68	Rad	Carbon-14	14762-75-5	3	0	3	0	pCi/L	1.6	4.3	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-70-68	Rad	Cesium-137	10045-97-3	3	0	3	0	pCi/L	-7.83E-01	1.1	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cesium-137 was not processed!
699-70-68	Rad	Cobalt-60	10198-40-0	3	0	3	0	pCi/L	0.28	1.4	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt-60 was not processed!
699-70-68	Rad	Europium-154	15585-10-1	3	0	3	0	pCi/L	0.24	3.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Europium-154 was not processed!
699-70-68	Rad	Iodine-129	15046-84-1	5	2	3	40	pCi/L	-1.09E-02	0.12	0.21	0.25	0.10	0.25	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
699-70-68	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-8.90E+00	-1.70E+00	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-70-68	Rad	Technetium-99	14133-76-7	10	10	0	100	pCi/L	--	--	34	120	0.38	103	95% Student's-t UCL	--
699-70-68	Rad	Tritium	10028-17-8	9	9	0	100	pCi/L	--	--	8,400	12,000	0.12	10,925	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-70-68	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	5	3	2	60	µg/L	2.8	13	2.3	5.0	0.46	5.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!

Table 7-16. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
216-B-3 Pond Facility (all lobes)	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
216-B-3 Pond Facility (all lobes)	non-Rad	Arsenic	7440-38-2	46	42	4	91	µg/L	2.4	6.7	0.98	10	0.42	7.8	95% KM (Chebyshev) UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Barium	7440-39-3	52	52	0	100	µg/L	--	--	17	89	0.44	36	95% Modified-t UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Beryllium	7440-41-7	49	0	49	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
216-B-3 Pond Facility (all lobes)	non-Rad	Cadmium	7440-43-9	52	0	52	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
216-B-3 Pond Facility (all lobes)	non-Rad	Chromium	7440-47-3	52	20	32	38	µg/L	4.0	14	5.0	47	0.85	10	95% KM (% Bootstrap) UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Cobalt	7440-48-4	48	0	48	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
216-B-3 Pond Facility (all lobes)	non-Rad	Copper	7440-50-8	52	2	50	3.9	µg/L	4.0	6.0	4.9	12	0.60	12	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
216-B-3 Pond Facility (all lobes)	non-Rad	Fluoride	16984-48-8	64	64	0	100	µg/L	--	--	90	559	0.42	309	95% Approximate Gamma UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	44	3	41	6.8	µg/L	4.0	14	7.7	16	0.39	8.4	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
216-B-3 Pond Facility (all lobes)	non-Rad	Iron	7439-89-6	52	46	6	88	µg/L	18	43	18	36,000	5.3	3,901	95% KM (Chebyshev) UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Manganese	7439-96-5	52	12	40	23	µg/L	3.3	6.0	4.3	930	2.0	65	95% KM (t) UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Nickel	7440-02-0	52	22	30	42	µg/L	4.0	67	4.0	25	0.65	7.3	95% KM (% Bootstrap) UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Nitrate	14797-55-8	64	64	0	100	µg/L	--	--	2,200	94,700	1.8	23,125	95% Chebyshev (Mean, Sd) UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Nitrite	14797-65-0	64	19	45	30	µg/L	9.9	296	136	874	0.68	192	95% KM (% Bootstrap) UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Silver	7440-22-4	52	0	52	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
216-B-3 Pond Facility (all lobes)	non-Rad	Strontium	7440-24-6	52	52	0	100	µg/L	--	--	137	902	0.78	284	95% Modified-t UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Uranium	7440-61-1	10	10	0	100	µg/L	--	--	2.3	5.2	0.33	4.0	95% Approximate Gamma UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Vanadium	7440-62-2	52	48	4	92	µg/L	5.0	12	6.8	38	0.33	25	95% KM (Percentile Bootstrap) UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Zinc	7440-66-6	52	14	38	27	µg/L	4.0	9.0	5.3	196	1.7	21	95% KM (BCA) UCL	
216-B-3 Pond Facility (all lobes)	Rad	Iodine-129	15046-84-1	48	38	10	79	pCi/L	-6.81E-02	0.20	0.24	10.0	0.92	2.9	95% KM (Percentile Bootstrap) UCL	
216-B-3 Pond Facility (all lobes)	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	0.67	0.67	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
216-B-3 Pond Facility (all lobes)	Rad	Technetium-99	14133-76-7	9	0	9	0	pCi/L	-9.40E+00	3.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
216-B-3 Pond Facility (all lobes)	Rad	Tritium	10028-17-8	55	51	4	93	pCi/L	-1.00E+02	380	670	46,000	0.85	15,005	95% KM (BCA) UCL	
BC Cribs and Trenches	non-Rad	1,1,1-Trichloroethane	71-55-6	12	0	12	0	µg/L	0.099	0.099	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	1,1-Dichloroethene	75-34-3	12	0	12	0	µg/L	0.070	0.070	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	1,1-Dichloroethane	75-35-4	12	0	12	0	µg/L	0.085	0.085	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Acetone	67-64-1	12	0	12	0	µg/L	0.56	0.56	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Antimony	7440-36-0	4	2	2	50	µg/L	4.0	4.0	47	52	0.065	52	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
BC Cribs and Trenches	non-Rad	Arsenic	7440-38-2	12	9	3	75	µg/L	0.40	1.9	0.79	3.4	0.47	2.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BC Cribs and Trenches	non-Rad	Barium	7440-39-3	31	31	0	100	µg/L	--	--	17	82	0.36	48	95% Student's-t UCL	
BC Cribs and Trenches	non-Rad	Beryllium	7440-41-7	29	0	29	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	10	0	10	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Bromodichloromethane	75-27-4	10	0	10	0	µg/L	0.088	0.088	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Bromoform	75-25-2	10	0	10	0	µg/L	0.27	0.27	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Bromomethane	74-83-9	10	0	10	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Cadmium	7440-43-9	31	0	31	0	µg/L	0.45	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-16. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
BC Cribs and Trenches	non-Rad	Carbon disulfide	75-15-0	12	0	12	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Carbon tetrachloride	56-23-5	12	0	12	0	µg/L	0.042	0.042	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Chloroform	67-66-3	12	0	12	0	µg/L	0.080	0.080	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Chromium	7440-47-3	31	14	17	45	µg/L	5.0	14	3.6	52	0.75	17	95% KM (Percentile Bootstrap) UCL	
BC Cribs and Trenches	non-Rad	Cobalt	7440-48-4	31	2	29	6.5	µg/L	4.0	4.1	7.3	14	0.46	8.1	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Copper	7440-50-8	31	1	30	3.2	µg/L	4.0	6.0	4.0	4.0	0	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
BC Cribs and Trenches	non-Rad	Dibromochloromethane	124-48-1	10	0	10	0	µg/L	0.17	0.17	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Ethyl methacrylate	97-63-2	10	0	10	0	µg/L	0.39	0.39	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Ethylbenzene	100-41-4	12	0	12	0	µg/L	0.061	0.061	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Fluoride	16984-48-8	31	31	0	100	µg/L	--	--	90	687	0.33	314	95% Modified-t UCL	
BC Cribs and Trenches	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	23	7	16	30	µg/L	5.0	14	5.7	47	0.62	28	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BC Cribs and Trenches	non-Rad	Iron	7439-89-6	31	25	6	81	µg/L	19	25	37	37,100	2.1	16,816	99% KM (Chebyshev) UCL	
BC Cribs and Trenches	non-Rad	Lead	7439-92-1	12	2	10	17	µg/L	0.10	0.40	0.20	85	1.4	55	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
BC Cribs and Trenches	non-Rad	Manganese	7439-96-5	31	21	10	68	µg/L	4.0	6.0	1.1	833	1.4	201	99% KM (BCA) UCL	
BC Cribs and Trenches	non-Rad	Methylene chloride	75-09-2	12	0	12	0	µg/L	0.091	0.091	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Nickel	7440-02-0	31	3	28	9.7	µg/L	4.0	15	4.7	9.0	0.33	9.0	99% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
BC Cribs and Trenches	non-Rad	Nitrate	14797-55-8	31	31	0	100	µg/L	--	--	145	15,900	0.42	9,777	95% Student's-t UCL	
BC Cribs and Trenches	non-Rad	Nitrite	14797-65-0	31	8	23	26	µg/L	84	2,500	228	402	0.18	308	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BC Cribs and Trenches	non-Rad	Silver	7440-22-4	31	1	30	3.2	µg/L	4.0	7.0	8.0	8.0	0	8.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
BC Cribs and Trenches	non-Rad	Strontium	7440-24-6	31	31	0	100	µg/L	--	--	130	315	0.23	234	95% Student's-t UCL	
BC Cribs and Trenches	non-Rad	Tetrachloroethene	127-18-4	12	0	12	0	µg/L	0.14	0.14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Thallium	7440-28-0	10	0	10	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Toluene	108-88-3	12	1	11	8.3	µg/L	0.029	0.029	0.065	0.065	0	0.065	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Toluene was not processed!
BC Cribs and Trenches	non-Rad	Tributyl phosphate	126-73-8	10	0	10	0	µg/L	1.5	1.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Trichloroethene	79-01-6	12	0	12	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Trichloromonofluoromethane	75-69-4	10	0	10	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Uranium	7440-61-1	31	30	1	97	µg/L	0.050	0.050	0.33	4.4	0.29	3.8	95% KM (Chebyshev) UCL	
BC Cribs and Trenches	non-Rad	Vanadium	7440-62-2	31	21	10	68	µg/L	8.1	17	13	45	0.40	22	95% KM (BCA) UCL	
BC Cribs and Trenches	non-Rad	Xylenes (total)	1330-20-7	12	0	12	0	µg/L	1.6	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	non-Rad	Zinc	7440-66-6	31	13	18	42	µg/L	5.0	19	5.5	10,200	2.9	3,813	99% KM (Chebyshev) UCL	
BC Cribs and Trenches	Rad	Iodine-129	15046-84-1	12	0	12	0	pCi/L	-4.05E-01	0.87	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 3-16. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
BC Cribs and Trenches	Rad	Protactinium-231	14331-85-2	10	1	9	10	pCi/L	-2.10E-02	0.12	0.28	0.28	0	0.28	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Protactinium-231 was not processed!
BC Cribs and Trenches	Rad	Selenium-79	15758-45-9	10	1	9	10	pCi/L	-1.63E+00	5.2	6.0	6.0	0	6.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Selenium-79 was not processed!
BC Cribs and Trenches	Rad	Strontium-90	10098-97-2	31	4	27	13	pCi/L	-1.10E+01	1.5	0.64	4.1	0.61	2.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BC Cribs and Trenches	Rad	Technetium-99	14133-76-7	31	0	31	0	pCi/L	-1.60E+01	5.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	Rad	Tritium	10028-17-8	31	1	30	3.2	pCi/L	-3.70E+02	290	190	190	0	190	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Tritium was not processed!
BC Cribs and Trenches	Rad	Uranium-234	13966-29-5	10	8	2	80	pCi/L	0.025	0.082	0.51	2.0	0.38	1.7	95% KM (BCA) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
BC Cribs and Trenches	Rad	Uranium-235	15117-96-1	10	0	10	0	pCi/L	-6.85E-03	0.11	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
BC Cribs and Trenches	Rad	Uranium-238	U-238	10	8	2	80	pCi/L	0.019	0.053	0.40	1.4	0.38	0.96	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	1,1,1-Trichloroethane	71-55-6	47	0	47	0	µg/L	0.067	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	1,1-Dichloroethane	75-34-3	47	0	47	0	µg/L	0.088	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	1,1-Dichloroethene	75-35-4	47	0	47	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	2,6-Dinitrotoluene	606-20-2	6	0	6	0	µg/L	0.90	2.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Acetone	67-64-1	46	1	45	2.2	µg/L	0.94	5.0	2.5	2.5	0	2.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Acetone was not processed!
Near River	non-Rad	Aluminum	7429-90-5	8	4	4	50	µg/L	20	20	15	115	1.1	54	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	Antimony	7440-36-0	9	1	8	11	µg/L	0.60	0.60	5.8	5.8	0	5.8	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Antimony was not processed!
Near River	non-Rad	Arsenic	7440-38-2	14	14	0	100	µg/L	--	--	1.6	6.8	0.46	4.3	95% Student's-t UCL	
Near River	non-Rad	Barium	7440-39-3	49	48	1	98	µg/L	4.0	4.0	11	194	0.55	63	95% KM (Chebyshev) UCL	
Near River	non-Rad	Benzyl alcohol	100-51-6	6	0	6	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Beryllium	7440-41-7	48	0	48	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	12	0	12	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Boron	7440-42-8	8	6	2	75	µg/L	19	41	7.2	25	0.96	21	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	Bromodichloromethane	75-27-4	14	0	14	0	µg/L	0.088	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Bromoform	75-25-2	14	0	14	0	µg/L	0.17	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Bromomethane	74-83-9	14	0	14	0	µg/L	0.13	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Butylbenzylphthalate	85-68-7	6	0	6	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Cadmium	7440-43-9	9	1	8	11	µg/L	0.10	4.0	0.12	0.12	0	0.12	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cadmium was not processed!

Table 7-16. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Near River	non-Rad	Carbon disulfide	75-15-0	47	0	47	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Carbon tetrachloride	56-23-5	47	0	47	0	µg/L	0.042	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Chloroform	67-66-3	47	0	47	0	µg/L	0.080	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Chromium	7440-47-3	49	11	38	22	µg/L	0.20	14	2.2	16	0.68	5.1	95% KM (Percentile Bootstrap) UCL	
Near River	non-Rad	Cobalt	7440-48-4	41	1	40	2.4	µg/L	0.10	4.0	0.31	0.31	0	0.31	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
Near River	non-Rad	Copper	7440-50-8	48	6	42	13	µg/L	0.20	6.0	0.21	17	1.3	2.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	Dibromochloromethane	124-48-1	14	0	14	0	µg/L	0.13	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Diethylphthalate	84-66-2	6	0	6	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Ethyl methacrylate	97-63-2	14	0	14	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Ethylbenzene	100-41-4	47	0	47	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Fluoride	16984-48-8	59	52	7	88	µg/L	50	320	47	430	0.34	252	95% KM (Percentile Bootstrap) UCL	
Near River	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	36	10	26	28	µg/L	1.0	14	0.40	15	0.79	5.0	95% KM (Percentile Bootstrap) UCL	
Near River	non-Rad	Iron	7439-89-6	48	41	7	85	µg/L	18	40	24	20,700	4.2	2,530	95% KM (Chebyshev) UCL	
Near River	non-Rad	Lead	7439-92-1	14	7	7	50	µg/L	0.10	0.20	0.10	2.1	1.3	0.68	95% KM (BCA) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	Lithium	7439-93-2	3	3	0	100	µg/L	--	--	12	21	0.29	21	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
Near River	non-Rad	Manganese	7439-96-5	49	23	26	47	µg/L	4.0	6.0	1.3	813	2.4	69	95% KM (BCA) UCL	
Near River	non-Rad	Methylene chloride	75-09-2	47	0	47	0	µg/L	0.091	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Molybdenum	7439-98-7	8	8	0	100	µg/L	--	--	2.4	12	0.55	12	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
Near River	non-Rad	Nickel	7440-02-0	47	5	42	11	µg/L	0.20	10	0.23	7.7	1.6	0.99	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	Nitrate	14797-55-8	59	57	2	97	µg/L	274	274	227	36,100	0.63	25,288	95% KM (Chebyshev) UCL	
Near River	non-Rad	Nitrite	14797-65-0	58	12	46	21	µg/L	9.9	131	131	460	0.48	176	95% KM (% Bootstrap) UCL	
Near River	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	6	0	6	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Selenium	7782-49-2	8	1	7	13	µg/L	0.60	1.0	2.2	2.2	0	2.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Selenium was not processed!
Near River	non-Rad	Silver	7440-22-4	9	0	9	0	µg/L	0.10	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Strontium	7440-24-6	48	47	1	98	µg/L	4.0	4.0	56	734	0.60	384	95% KM (Chebyshev) UCL	
Near River	non-Rad	Tetrachloroethene	127-18-4	47	0	47	0	µg/L	0.088	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Thallium	7440-28-0	14	1	13	7.1	µg/L	0.050	0.10	0.37	0.37	0	0.37	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Thallium was not processed!
Near River	non-Rad	Tin	7440-31-5	8	1	7	13	µg/L	0.10	0.10	0.12	0.12	0	0.12	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Tin was not processed!
Near River	non-Rad	Toluene	108-88-3	47	0	47	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Tributyl phosphate	126-73-8	12	0	12	0	µg/L	0.90	1.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Trichloroethene	79-01-6	47	0	47	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-16. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Media	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Near River	non-Rad	Trichloromonofluoromethane	75-69-4	14	0	14	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Uranium	7440-61-1	15	15	0	100	µg/L	--	--	0.10	6.9	0.96	6.9	97.5% Chebyshev(Mean, Sd)	Recommended UCL Exceeds Maximum Concentration: EPC set to 97.5% Chebyshev(Mean, Sd).
Near River	non-Rad	Vanadium	7440-62-2	49	29	20	59	µg/L	4.1	17	0.63	27	0.32	14	95% KM (Percentile Bootstrap) UCL	
Near River	non-Rad	Xylenes (total)	1330-20-7	47	0	47	0	µg/L	0.11	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Zinc	7440-66-6	49	10	39	20	µg/L	4.0	9.0	4.2	145	1.7	17	95% KM (BCA) UCL	
Near River	Rad	Iodine-129	15046-84-1	40	15	25	38	pCi/L	-8.94E-01	0.62	0.17	0.56	0.33	0.32	95% KM (Percentile Bootstrap) UCL	
Near River	Rad	Protactinium-231	14331-85-2	9	0	9	0	pCi/L	-5.80E+01	51	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	Rad	Selenium-79	15758-45-9	9	3	6	33	pCi/L	-7.99E+00	-1.58E+00	31	39	0.12	39	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
Near River	Rad	Strontium-90	10098-97-2	48	6	42	13	pCi/L	-1.10E+01	1.1	2.3	4.7	0.32	2.8	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	Rad	Technetium-99	14133-76-7	9	6	3	67	pCi/L	-1.10E+00	-1.70E-01	13	110	0.77	68	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	Rad	Tritium	10028-17-8	59	50	9	85	pCi/L	-2.00E+02	1,700	290	66,000	0.92	50,867	99% KM (Chebyshev) UCL	
Near River	Rad	Uranium-233/234	U-233/234	3	3	0	100	pCi/L	--	--	1.8	2.4	0.17	2.4	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-233/234 was not processed!
Near River	Rad	Uranium-234	13966-29-5	6	5	1	83	pCi/L	0.18	0.18	0.46	2.7	0.47	2.5	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	Rad	Uranium-235	15117-96-1	9	2	7	22	pCi/L	0	0.078	0.14	0.15	0.054	0.15	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
Near River	Rad	Uranium-238	U-238	9	7	2	78	pCi/L	0.080	0.17	1.1	2.4	0.28	1.8	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
NRDWL/SWL	non-Rad	1,1,1-Trichloroethane	71-55-6	297	27	270	9.1	µg/L	0.099	1.0	0.25	1.5	0.57	0.62	95% KM (t) UCL	
NRDWL/SWL	non-Rad	1,1-Dichloroethane	75-34-3	292	9	283	3.1	µg/L	0.046	1.0	0.090	0.18	0.25	0.16	95% KM (% Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
NRDWL/SWL	non-Rad	1,1-Dichloroethene	75-35-4	292	1	291	0.34	µg/L	0.045	1.0	0.19	0.19	0	0.19	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1-Dichloroethene was not processed!
NRDWL/SWL	non-Rad	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	3	0	3	0	µg/L	1.30E-06	1.80E-06	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin was not processed!
NRDWL/SWL	non-Rad	2,6-Dinitrotoluene	606-20-2	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Acetone	67-64-1	286	2	284	0.70	µg/L	0.34	5.0	1.4	6.6	0.92	6.6	95% KM (BCA) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Antimony	7440-36-0	102	27	75	26	µg/L	0.10	4.0	0.10	62	2.8	4.9	95% KM (Chebyshev) UCL	
NRDWL/SWL	non-Rad	Arsenic	7440-38-2	200	195	5	98	µg/L	2.9	3.3	1.1	5.6	0.26	2.5	95% KM (BCA) UCL	
NRDWL/SWL	non-Rad	Barium	7440-39-3	251	251	0	100	µg/L	--	--	35	160	0.32	94	95% Approximate Gamma UCL	
NRDWL/SWL	non-Rad	Benzyl alcohol	100-51-6	4	0	4	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
NRDWL/SWL	non-Rad	Beryllium	7440-41-7	237	0	237	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	7	3	4	43	µg/L	0.90	1.0	1.9	14	1.0	14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
NRDWL/SWL	non-Rad	Bromodichloromethane	75-27-4	6	0	6	0	µg/L	0.088	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Bromoform	75-25-2	6	0	6	0	µg/L	0.15	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Bromomethane	74-83-9	6	0	6	0	µg/L	0.096	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Butylbenzylphthalate	85-68-7	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Cadmium	7440-43-9	251	0	251	0	µg/L	0.45	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Carbon disulfide	75-15-0	292	0	292	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-16. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
NRDWL/SWL	non-Rad	Carbon tetrachloride	56-23-5	292	4	288	1.4	µg/L	0.042	5.0	0.098	2.1	0.78	1.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
NRDWL/SWL	non-Rad	Chloroform	67-66-3	293	14	279	4.8	µg/L	0.080	1.0	0.10	1.0	1.0	0.17	95% KM (t) UCL	
NRDWL/SWL	non-Rad	Chromium	7440-47-3	242	106	136	44	µg/L	4.0	15	3.6	147	1.3	11	95% KM (% Bootstrap) UCL	
NRDWL/SWL	non-Rad	Cobalt	7440-48-4	231	0	231	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Copper	7440-50-8	250	4	246	1.6	µg/L	4.0	6.0	4.0	9.0	0.43	9.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
NRDWL/SWL	non-Rad	Dibromochloromethane	124-48-1	6	0	6	0	µg/L	0.17	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Diethylphthalate	84-66-2	5	0	5	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Ethyl methacrylate	97-63-2	6	0	6	0	µg/L	0.39	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Ethylbenzene	100-41-4	292	1	291	0.34	µg/L	0.061	1.0	2.1	2.1	0	2.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Ethylbenzene was not processed!
NRDWL/SWL	non-Rad	Fluoride	16984-48-8	296	289	7	98	µg/L	46	72	66	360	0.28	223	95% KM (BCA) UCL	
NRDWL/SWL	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	231	52	179	23	µg/L	4.0	14	3.2	35	0.65	6.1	95% KM (t) UCL	
NRDWL/SWL	non-Rad	Iron	7439-89-6	236	158	78	67	µg/L	9.0	120	19	3,320	2.2	225	95% KM (Chebyshev) UCL	
NRDWL/SWL	non-Rad	Lead	7439-92-1	2	1	1	50	µg/L	0.30	0.30	0.15	0.15	0	0.15	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
NRDWL/SWL	non-Rad	Manganese	7439-96-5	251	11	240	4.4	µg/L	0.96	6.0	4.1	76	1.7	5.3	95% KM (% Bootstrap) UCL	
NRDWL/SWL	non-Rad	Methylene chloride	75-09-2	291	1	290	0.34	µg/L	0.091	1.9	1.5	1.5	0	1.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Methylene chloride was not processed!
NRDWL/SWL	non-Rad	Nickel	7440-02-0	251	92	159	37	µg/L	4.0	67	4.0	86	0.82	7.8	95% KM (% Bootstrap) UCL	
NRDWL/SWL	non-Rad	Nitrate	14797-55-8	296	296	0	100	µg/L	--	--	3,150	27,000	0.19	16,979	95% Student's-t UCL	
NRDWL/SWL	non-Rad	Nitrite	14797-65-0	295	73	222	25	µg/L	9.9	131	88	1,100	0.41	278	95% KM (Percentile Bootstrap) UCL	
NRDWL/SWL	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	21	0	21	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Silver	7440-22-4	250	4	246	1.6	µg/L	4.0	13	5.4	7.0	0.12	5.4	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
NRDWL/SWL	non-Rad	Strontium	7440-24-6	244	244	0	100	µg/L	--	--	192	788	0.27	411	95% Approximate Gamma UCL	
NRDWL/SWL	non-Rad	Tetrachloroethene	127-18-4	296	58	238	20	µg/L	0.14	1.0	0.28	4.5	0.63	0.90	95% KM (% Bootstrap) UCL	
NRDWL/SWL	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.050	0.050	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
NRDWL/SWL	non-Rad	Toluene	108-88-3	293	1	292	0.34	µg/L	0.029	1.0	1.4	1.4	0	1.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Toluene was not processed!
NRDWL/SWL	non-Rad	Tributyl phosphate	126-73-8	6	0	6	0	µg/L	0.90	1.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Trichloroethene	79-01-6	292	22	270	7.5	µg/L	0.11	1.0	0.25	0.57	0.24	0.39	95% KM (Percentile Bootstrap) UCL	
NRDWL/SWL	non-Rad	Trichloromonofluoromethane	75-69-4	6	4	2	67	µg/L	0.10	1.0	0.29	0.58	0.27	0.56	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
NRDWL/SWL	non-Rad	Uranium	7440-61-1	2	2	0	100	µg/L	--	--	3.4	6.0	0.57	8.0	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
NRDWL/SWL	non-Rad	Vanadium	7440-62-2	240	141	99	59	µg/L	5.0	17	5.3	23	0.32	11	95% KM (Percentile Bootstrap) UCL	
NRDWL/SWL	non-Rad	Xylenes (total)	1330-20-7	293	2	291	0.68	µg/L	0.20	1.6	1.4	4.1	0.69	4.1	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	non-Rad	Zinc	7440-66-6	249	74	175	30	µg/L	4.0	9.0	4.0	203	1.7	8.9	95% KM (% Bootstrap) UCL	
NRDWL/SWL	Rad	Iodine-129	15046-84-1	13	7	6	54	pCi/L	-1.61E+00	1.5	0.54	1.7	0.30	1.4	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
NRDWL/SWL	Rad	Protactinium-231	14331-85-2	2	0	2	0	pCi/L	-2.60E-02	0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
NRDWL/SWL	Rad	Selenium-79	15758-45-9	2	0	2	0	pCi/L	-6.82E+00	-2.03E+00	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
NRDWL/SWL	Rad	Strontium-90	10098-97-2	8	0	8	0	pCi/L	-6.80E+00	0.34	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
NRDWL/SWL	Rad	Technetium-99	14133-76-7	4	4	0	100	pCi/L	--	--	17	24	0.16	24	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
NRDWL/SWL	Rad	Tritium	10028-17-8	13	11	2	85	pCi/L	30	120	6,800	31,000	0.36	23,462	95% KM (Percentile Bootstrap) UCL	
NRDWL/SWL	Rad	Uranium-234	13966-29-5	2	2	0	100	pCi/L	--	--	1.6	3.9	0.80	3.9	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
NRDWL/SWL	Rad	Uranium-235	15117-96-1	2	0	2	0	pCi/L	-3.10E-03	0.023	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
NRDWL/SWL	Rad	Uranium-238	U-238	2	2	0	100	pCi/L	--	--	0.68	2.9	0.88	2.9	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!

Table 7-16. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
200-PO-1 Farfield	non-Rad	1,1,1-Trichloroethane	71-55-6	175	3	172	1.7	µg/L	0.067	1.0	0.15	0.21	0.19	0.15	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
200-PO-1 Farfield	non-Rad	1,1-Dichloroethane	75-34-3	175	3	172	1.7	µg/L	0.068	1.0	0.19	0.25	0.16	0.25	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-PO-1 Farfield	non-Rad	1,1-Dichloroethene	75-35-4	175	2	173	1.1	µg/L	0.051	1.0	0.14	0.14	0	0.14	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1-Dichloroethene was not processed!
200-PO-1 Farfield	non-Rad	2,6-Dinitrotoluene	606-20-2	33	0	33	0	µg/L	2.2	2.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-PO-1 Farfield	non-Rad	Acetone	67-64-1	169	5	164	3.0	µg/L	0.94	5.0	0.76	2.2	0.39	1.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-PO-1 Farfield	non-Rad	Aluminum	7429-90-5	82	20	62	24	µg/L	5.0	10	9.7	539	1.4	47	95% KM (t) UCL	
200-PO-1 Farfield	non-Rad	Antimony	7440-36-0	97	8	89	8.3	µg/L	0.30	4.0	34	101	0.39	47	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-PO-1 Farfield	non-Rad	Arsenic	7440-38-2	93	88	5	95	µg/L	0.40	7.2	1.7	15	0.49	6.2	95% KM (BCA) UCL	
200-PO-1 Farfield	non-Rad	Barium	7440-39-3	266	266	0	100	µg/L	--	--	12	259	0.47	53	95% Modified-t UCL	
200-PO-1 Farfield	non-Rad	Benzyl alcohol	100-51-6	33	1	32	3.0	µg/L	1.0	1.0	1.1	1.1	0	1.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Benzyl alcohol was not processed!
200-PO-1 Farfield	non-Rad	Beryllium	7440-41-7	261	0	261	0	µg/L	0.050	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-PO-1 Farfield	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	75	6	69	8.0	µg/L	0.70	1.0	1.0	12	1.2	1.5	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-PO-1 Farfield	non-Rad	Boron	7440-42-8	81	22	59	27	µg/L	19	41	19	107	0.62	30	95% KM (t) UCL	
200-PO-1 Farfield	non-Rad	Bromodichloromethane	75-27-4	99	10	89	10	µg/L	0.082	1.0	0.17	2.1	0.68	0.58	95% KM (Percentile Bootstrap) UCL	
200-PO-1 Farfield	non-Rad	Bromoform	75-25-2	99	6	93	6.1	µg/L	0.094	1.0	1.6	2.9	0.20	2.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-PO-1 Farfield	non-Rad	Bromomethane	74-83-9	99	4	95	4.0	µg/L	0.084	2.0	0.33	4.5	1.5	4.5	Maximum Detect	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
200-PO-1 Farfield	non-Rad	Butylbenzylphthalate	85-68-7	33	1	32	3.0	µg/L	1.0	1.0	1.3	1.3	0	1.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Butylbenzylphthalate was not processed!
200-PO-1 Farfield	non-Rad	Cadmium	7440-43-9	266	1	265	0.38	µg/L	0.10	4.1	4.5	4.5	0	4.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cadmium was not processed!
200-PO-1 Farfield	non-Rad	Carbon disulfide	75-15-0	175	3	172	1.7	µg/L	0.029	1.0	0.059	0.12	0.46	0.12	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
200-PO-1 Farfield	non-Rad	Carbon tetrachloride	56-23-5	175	5	170	2.9	µg/L	0.042	5.0	0.13	7.4	0.96	4.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-PO-1 Farfield	non-Rad	Chloroform	67-66-3	175	23	152	13	µg/L	0.067	1.0	0.086	7.1	2.0	0.33	95% KM (BCA) UCL	
200-PO-1 Farfield	non-Rad	Chromium	7440-47-3	266	116	150	44	µg/L	1.0	14	1.1	70	1.0	5.3	95% KM (% Bootstrap) UCL	
200-PO-1 Farfield	non-Rad	Cobalt	7440-48-4	252	16	236	6.4	µg/L	0.050	4.1	0.12	4.2	1.6	0.23	95% KM (t) UCL	
200-PO-1 Farfield	non-Rad	Copper	7440-50-8	260	38	222	15	µg/L	0.10	6.0	0.27	27	1.4	1.3	95% KM (t) UCL	
200-PO-1 Farfield	non-Rad	Dibromochloromethane	124-48-1	99	7	92	7.1	µg/L	0.057	1.0	1.6	3.3	0.25	2.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-PO-1 Farfield	non-Rad	Diethylphthalate	84-66-2	33	1	32	3.0	µg/L	1.0	1.0	1.7	1.7	0	1.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Diethylphthalate was not processed!
200-PO-1 Farfield	non-Rad	Ethyl methacrylate	97-63-2	99	1	98	1.0	µg/L	0.11	1.0	0.82	0.82	0	0.82	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Ethyl methacrylate was not processed!
200-PO-1 Farfield	non-Rad	Ethylbenzene	100-41-4	174	0	174	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-PO-1 Farfield	non-Rad	Fluoride	16984-48-8	339	328	11	97	µg/L	50	302	39	1,200	0.65	278	95% KM (BCA) UCL	
200-PO-1 Farfield	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	245	89	156	36	µg/L	1.0	14	1.1	72	1.3	4.6	95% KM (% Bootstrap) UCL	
200-PO-1 Farfield	non-Rad	Iron	7439-89-6	260	192	68	74	µg/L	9.0	179	12	7,890	2.4	381	95% KM (Chebyshev) UCL	
200-PO-1 Farfield	non-Rad	Lead	7439-92-1	93	36	57	39	µg/L	0.10	1.4	0.10	13	1.8	0.98	95% KM (BCA) UCL	
200-PO-1 Farfield	non-Rad	Lithium	7439-93-2	81	60	21	74	µg/L	4.0	4.0	4.0	31	0.59	10	95% KM (BCA) UCL	
200-PO-1 Farfield	non-Rad	Manganese	7439-96-5	266	101	165	38	µg/L	0.96	18	1.8	462	2.1	19	95% KM (BCA) UCL	
200-PO-1 Farfield	non-Rad	Methylene chloride	75-09-2	172	2	170	1.2	µg/L	0.091	1.0	0.39	1.9	0.93	1.9	Maximum Detect	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-PO-1 Farfield	non-Rad	Molybdenum	7439-98-7	82	82	0	100	µg/L	--	--	0.63	11	0.53	6.9	95% Chebyshev (Mean, Sd) UCL	
200-PO-1 Farfield	non-Rad	Nickel	7440-02-0	265	28	237	11	µg/L	4.0	67	4.0	196	1.6	8.3	95% KM (BCA) UCL	
200-PO-1 Farfield	non-Rad	Nitrate	14797-55-8	336	325	11	97	µg/L	38	491	201	136,000	0.72	33,541	95% KM (Chebyshev) UCL	
200-PO-1 Farfield	non-Rad	Nitrite	14797-65-0	336	72	264	21	µg/L	9.9	2,500	32	2,200	0.92	166	95% KM (% Bootstrap) UCL	
200-PO-1 Farfield	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	54	0	54	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-16. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
200-PO-1 Farfield	non-Rad	Selenium	7782-49-2	83	62	21	75	µg/L	0.48	6.0	0.83	6.8	0.56	2.1	95% KM (Percentile Bootstrap) UCL	
200-PO-1 Farfield	non-Rad	Silver	7440-22-4	253	3	250	1.2	µg/L	0.10	9.4	5.2	18	0.89	18	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
200-PO-1 Farfield	non-Rad	Strontium	7440-24-6	265	265	0	100	µg/L	--	--	22	615	0.34	270	95% Modified-t UCL	
200-PO-1 Farfield	non-Rad	Tetrachloroethene	127-18-4	174	1	173	0.57	µg/L	0.065	1.0	4.0	4.0	0	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Tetrachloroethene was not processed!
200-PO-1 Farfield	non-Rad	Thallium	7440-28-0	93	0	93	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-PO-1 Farfield	non-Rad	Tin	7440-31-5	82	5	77	6.1	µg/L	0.050	0.10	0.12	4.5	1.9	0.41	95% KM (BCA) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-PO-1 Farfield	non-Rad	Toluene	108-88-3	174	0	174	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-PO-1 Farfield	non-Rad	Tributyl phosphate	126-73-8	74	4	70	5.4	µg/L	0.48	1.5	1.8	6.7	0.54	5.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-PO-1 Farfield	non-Rad	Trichloroethene	79-01-6	173	6	167	3.5	µg/L	0.091	1.0	1.1	3.5	0.47	1.8	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-PO-1 Farfield	non-Rad	Trichloromonofluoromethane	75-69-4	99	0	99	0	µg/L	0.041	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-PO-1 Farfield	non-Rad	Uranium	7440-61-1	176	173	3	98	µg/L	0.050	0.10	0.080	151	1.8	22	95% KM (Chebyshev) UCL	
200-PO-1 Farfield	non-Rad	Vanadium	7440-62-2	264	142	122	54	µg/L	4.1	26	5.4	39	0.38	13	95% KM (t) UCL	
200-PO-1 Farfield	non-Rad	Xylenes (total)	1330-20-7	174	0	174	0	µg/L	0.11	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-PO-1 Farfield	non-Rad	Zinc	7440-66-6	264	95	169	36	µg/L	4.0	15	4.0	8,480	4.2	284	95% KM (Chebyshev) UCL	
200-PO-1 Farfield	Rad	Americium-241	14596-10-2	52	1	51	1.9	pCi/L	-1.60E-01	2.1	0.11	0.11	0	0.11	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Americium-241 was not processed!
200-PO-1 Farfield	Rad	Carbon-14	14762-75-5	52	16	36	31	pCi/L	-3.15E+00	7.8	8.2	16	0.20	9.9	95% KM (Percentile Bootstrap) UCL	
200-PO-1 Farfield	Rad	Iodine-129	15046-84-1	165	60	105	36	pCi/L	-1.38E+00	5.6	0.17	6.7	0.80	1.3	95% KM (t) UCL	
200-PO-1 Farfield	Rad	Protactinium-231	14331-85-2	11	3	8	27	pCi/L	0.015	0.20	0.15	0.31	0.39	0.31	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
200-PO-1 Farfield	Rad	Selenium-79	15758-45-9	10	0	10	0	pCi/L	-4.21E+00	3.4	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-PO-1 Farfield	Rad	Strontium-90	10098-97-2	137	2	135	1.5	pCi/L	-1.20E+01	1.6	2.0	4.7	0.57	2.2	97.5% KM (Chebyshev) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-PO-1 Farfield	Rad	Technetium-99	14133-76-7	163	112	51	69	pCi/L	-1.30E+01	7.2	6.7	225	0.86	80	97.5% KM (Chebyshev) UCL	
200-PO-1 Farfield	Rad	Tritium	10028-17-8	355	306	49	86	pCi/L	-1.60E+02	240	590	1.10E+06	2.0	179,470	97.5% KM (Chebyshev) UCL	
200-PO-1 Farfield	Rad	Uranium-233/234	U-233/234	8	8	0	100	pCi/L	--	--	2.4	48	1.6	34	95% Chebyshev (Mean, Sd) UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
200-PO-1 Farfield	Rad	Uranium-234	13966-29-5	19	16	3	84	pCi/L	0.059	0.14	0.55	5.7	0.58	2.9	95% KM (t) UCL	
200-PO-1 Farfield	Rad	Uranium-235	15117-96-1	27	11	16	41	pCi/L	-1.83E-02	0.15	0.12	2.4	1.6	1.1	99% KM (Chebyshev) UCL	
200-PO-1 Farfield	Rad	Uranium-238	U-238	27	25	2	93	pCi/L	-6.07E-03	0.11	0.21	46	2.0	20	99% KM (Chebyshev) UCL	
Purex Cribs	non-Rad	1,1,1-Trichloroethane	71-55-6	32	0	32	0	µg/L	0.099	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Purex Cribs	non-Rad	1,1-Dichloroethane	75-34-3	32	0	32	0	µg/L	0.070	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Purex Cribs	non-Rad	1,1-Dichloroethene	75-35-4	32	0	32	0	µg/L	0.085	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Purex Cribs	non-Rad	2,6-Dinitrotoluene	606-20-2	1	1	0	100	µg/L	--	--	17	17	0	17	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
Purex Cribs	non-Rad	Acetone	67-64-1	32	0	32	0	µg/L	0.56	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Purex Cribs	non-Rad	Antimony	7440-36-0	22	9	13	41	µg/L	4.0	4.0	39	104	0.43	55	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Purex Cribs	non-Rad	Arsenic	7440-38-2	134	130	4	97	µg/L	1.9	4.0	1.8	12	0.34	6.3	95% KM (t) UCL	
Purex Cribs	non-Rad	Barium	7440-39-3	339	339	0	100	µg/L	--	--	15	114	0.34	58	95% Student's-t UCL	
Purex Cribs	non-Rad	Benzyl alcohol	100-51-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
Purex Cribs	non-Rad	Beryllium	7440-41-7	333	1	332	0.30	µg/L	0.50	4.0	9.4	9.4	0	9.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Beryllium was not processed!

Table 3-16. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Purex Cribs	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	25	3	22	12	µg/L	0.90	1.0	1.4	6.7	0.68	6.7	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set. The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
Purex Cribs	non-Rad	Bromodichloromethane	75-27-4	4	0	4	0	µg/L	0.088	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
Purex Cribs	non-Rad	Bromoform	75-25-2	4	0	4	0	µg/L	0.27	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
Purex Cribs	non-Rad	Bromomethane	74-83-9	4	0	4	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
Purex Cribs	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
Purex Cribs	non-Rad	Cadmium	7440-43-9	339	4	335	1.2	µg/L	0.45	4.1	4.1	18	0.90	18	95% KM (% Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set. The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
Purex Cribs	non-Rad	Carbon disulfide	75-15-0	32	0	32	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Purex Cribs	non-Rad	Carbon tetrachloride	56-25-5	32	1	31	3.1	µg/L	0.042	1.8	0.13	0.13	0	0.13	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
Purex Cribs	non-Rad	Chloroform	67-66-3	32	3	29	9.4	µg/L	1.0	1.0	0.22	0.71	0.50	0.71	95% KM (Percentile Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
Purex Cribs	non-Rad	Chromium	7440-47-3	335	156	179	47	µg/L	3.1	14	5.2	113	0.64	13	95% KM (% Bootstrap) UCL	
Purex Cribs	non-Rad	Cobalt	7440-48-4	326	4	322	1.2	µg/L	4.0	4.1	4.0	19	0.92	4.8	95% KM (% Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Purex Cribs	non-Rad	Copper	7440-50-8	339	14	325	4.1	µg/L	4.0	6.0	4.1	38	0.93	5.2	95% KM (% Bootstrap) UCL	
Purex Cribs	non-Rad	Dibromochloromethane	124-48-1	4	0	4	0	µg/L	0.17	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
Purex Cribs	non-Rad	Diethylphthalate	84-66-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
Purex Cribs	non-Rad	Ethyl methacrylate	97-63-2	4	0	4	0	µg/L	0.39	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
Purex Cribs	non-Rad	Ethylbenzene	100-41-4	32	0	32	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Purex Cribs	non-Rad	Fluoride	16984-48-8	274	264	10	96	µg/L	60	250	61	418	0.31	251	95% KM (Percentile Bootstrap) UCL	
Purex Cribs	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	292	89	203	30	µg/L	3.1	14	3.2	31	0.48	9.5	95% KM (% Bootstrap) UCL	
Purex Cribs	non-Rad	Iron	7439-89-6	338	209	129	62	µg/L	9.0	62	11	5,540	2.6	205	95% KM (Chebyshev) UCL	
Purex Cribs	non-Rad	Lead	7439-92-1	4	2	2	50	µg/L	0.10	0.10	0.10	0.12	0.12	0.12	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
Purex Cribs	non-Rad	Manganese	7439-96-5	339	70	269	21	µg/L	0.96	6.0	2.8	276	1.2	12	95% KM (t) UCL	
Purex Cribs	non-Rad	Methylene chloride	75-09-2	32	0	32	0	µg/L	0.091	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Purex Cribs	non-Rad	Nickel	7440-02-0	339	82	257	24	µg/L	4.0	67	4.0	49	0.75	5.5	95% KM (% Bootstrap) UCL	
Purex Cribs	non-Rad	Nitrate	14797-55-8	274	274	0	100	µg/L	--	--	3,460	172,000	0.69	57,651	95% Chebyshev (Mean, Sd) UCL	
Purex Cribs	non-Rad	Nitrite	14797-65-0	271	45	226	17	µg/L	9.9	2,500	126	427	0.37	152	95% KM (t) UCL	
Purex Cribs	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	15	1	14	6.7	µg/L	0.90	1.0	2.9	2.9	0	2.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
Purex Cribs	non-Rad	Silver	7440-22-4	336	10	326	3.0	µg/L	4.0	12	4.0	21	0.70	5.2	95% KM (% Bootstrap) UCL	
Purex Cribs	non-Rad	Strontium	7440-24-6	336	335	1	99.7	µg/L	4.0	4.0	125	602	0.28	287	95% KM (BCA) UCL	
Purex Cribs	non-Rad	Tetrachloroethene	127-18-4	32	0	32	0	µg/L	0.14	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Purex Cribs	non-Rad	Thallium	7440-28-0	4	0	4	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
Purex Cribs	non-Rad	Toluene	108-88-3	32	0	32	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Purex Cribs	non-Rad	Tributyl phosphate	126-73-8	25	0	25	0	µg/L	0.80	1.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Purex Cribs	non-Rad	Trichloroethene	79-01-6	32	5	27	16	µg/L	0.50	1.0	0.27	8.1	0.66	1.8	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Purex Cribs	non-Rad	Trichloromonofluoromethane	75-69-4	4	0	4	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
Purex Cribs	non-Rad	Uranium	7440-61-1	65	65	0	100	µg/L	--	--	2.5	106	1.0	26	95% H-UCL	
Purex Cribs	non-Rad	Vanadium	7440-62-2	339	314	25	93	µg/L	7.0	42	6.9	43	0.28	22	95% KM (BCA) UCL	
Purex Cribs	non-Rad	Xylenes (total)	1330-20-7	32	0	32	0	µg/L	1.0	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Purex Cribs	non-Rad	Zinc	7440-66-6	338	69	269	20	µg/L	4.0	25	4.0	196	1.8	7.9	95% KM (% Bootstrap) UCL	
Purex Cribs	Rad	Iodine-129	15046-84-1	186	130	56	70	pCi/L	-7.07E-01	5.6	0.23	11	0.89	2.5	95% KM (Percentile Bootstrap) UCL	

Table 7-16. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Purex Cribs	Rad	Protactinium-231	14331-85-2	3	0	3	0	pCi/L	0	0.066	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
Purex Cribs	Rad	Selenium-79	15758-45-9	3	0	3	0	pCi/L	-7.60E+00	5.3	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
Purex Cribs	Rad	Strontium-90	10098-97-2	115	32	83	28	pCi/L	-2.00E+03	2.0	1.0	30	1.1	5.1	97.5% KM (Chebyshev) UCL	
Purex Cribs	Rad	Technetium-99	14133-76-7	118	94	24	80	pCi/L	-8.20E+00	5.6	6.8	340	1.2	82	97.5% KM (Chebyshev) UCL	
Purex Cribs	Rad	Tritium	10028-17-8	137	135	2	99	pCi/L	250	290	240	650,000	1.3	199,057	95% KM (Chebyshev) UCL	
Purex Cribs	Rad	Uranium-234	13966-29-5	3	3	0	100	pCi/L	--	--	1.9	31	1.1	31	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
Purex Cribs	Rad	Uranium-235	15117-96-1	3	2	1	67	pCi/L	0.059	0.059	0.45	2.1	0.91	2.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
Purex Cribs	Rad	Uranium-238	U-238	3	3	0	100	pCi/L	--	--	1.1	34	1.2	34	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	1,1,1-Trichloroethane	71-55-6	6	0	6	0	µg/L	0.099	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	1,1-Dichloroethane	75-34-3	6	0	6	0	µg/L	0.070	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	1,1-Dichloroethene	75-35-4	6	0	6	0	µg/L	0.085	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	1	1	0	100	µg/L	--	--	1.70E-06	1.70E-06	0	1.70E-06	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	2,6-Dinitrotoluene	606-20-2	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Acetone	67-64-1	6	0	6	0	µg/L	0.56	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Antimony	7440-36-0	19	8	11	42	µg/L	0.60	4.0	4.1	84	0.54	43	99% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA A/AX and 216-A-39 Ditch	non-Rad	Arsenic	7440-38-2	149	149	0	100	µg/L	--	--	1.8	13	0.27	7.9	95% Student's-t UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Barium	7440-39-3	336	336	0	100	µg/L	--	--	12	89	0.36	41	95% Student's-t UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Benzyl alcohol	100-51-6	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Beryllium	7440-41-7	319	0	319	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	11	1	10	9.1	µg/L	0.90	1.0	4.1	4.1	0	4.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Bromodichloromethane	75-27-4	4	0	4	0	µg/L	0.088	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Bromoform	75-25-2	4	0	4	0	µg/L	0.27	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Bromomethane	74-83-9	4	0	4	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Cadmium	7440-43-9	337	2	335	0.59	µg/L	0.45	4.1	4.4	5.2	0.12	5.2	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Carbon disulfide	75-15-0	6	0	6	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Carbon tetrachloride	56-23-5	6	0	6	0	µg/L	0.042	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Chloroform	67-66-3	6	0	6	0	µg/L	0.080	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Chromium	7440-47-3	333	139	194	42	µg/L	3.1	14	5.0	190	1.1	13	95% KM (% Bootstrap) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Cobalt	7440-48-4	323	1	322	0.31	µg/L	4.0	4.1	4.0	4.0	0	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Copper	7440-50-8	337	18	319	5.3	µg/L	4.0	11	4.0	12	0.36	4.8	95% KM (% Bootstrap) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Dibromochloromethane	124-48-1	4	0	4	0	µg/L	0.17	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Diethylphthalate	84-66-2	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Ethyl methacrylate	97-63-2	4	0	4	0	µg/L	0.39	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!

Table 7-16. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary

Exposure Area	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
WMA A/AX and 216-A-39 Ditch	non-Rad	Ethylbenzene	100-41-4	6	0	6	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Fluoride	16984-48-8	371	347	24	94	µg/L	46	360	52	510	0.42	179	95% KM (BCA) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	303	55	248	18	µg/L	3.1	14	3.2	48	0.83	5.8	95% KM (% Bootstrap) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Iron	7439-89-6	336	225	111	67	µg/L	9.0	68	9.7	2,000	1.7	129	95% KM (BCA) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Lead	7439-92-1	217	57	160	26	µg/L	0.10	0.20	0.078	1.8	1.1	0.16	95% KM (% Bootstrap) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Manganese	7439-96-5	337	59	278	18	µg/L	0.96	6.9	2.7	191	1.4	7.3	95% KM (% Bootstrap) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Methylene chloride	75-09-2	6	0	6	0	µg/L	0.091	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Nickel	7440-02-0	336	153	183	46	µg/L	4.0	67	4.0	233	1.7	12	95% KM (% Bootstrap) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Nitrate	14797-55-8	371	370	1	99.7	µg/L	33,900	33,900	1,140	118,000	0.75	26,216	95% KM (Chebyshev) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Nitrite	14797-65-0	365	64	301	18	µg/L	9.9	657	125	552	0.32	148	95% KM (% Bootstrap) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	8	0	8	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Selenium	7782-49-2	1	1	0	100	µg/L	--	--	4.5	4.5	0	4.5	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Silver	7440-22-4	331	8	323	2.4	µg/L	4.0	7.0	4.0	11	0.36	6.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA A/AX and 216-A-39 Ditch	non-Rad	Strontium	7440-24-6	338	335	1	99.7	µg/L	195	195	132	475	0.32	271	95% KM (BCA) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Tetrachloroethene	127-18-4	6	0	6	0	µg/L	0.14	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Thallium	7440-28-0	4	0	4	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Toluene	108-88-3	6	1	5	17	µg/L	0.029	1.0	0.029	0.029	0	0.029	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Toluene was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Tributyl phosphate	126-73-8	12	0	12	0	µg/L	0.90	1.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Trichloroethene	79-01-6	6	0	6	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Trichloromonofluoromethane	75-69-4	4	0	4	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
WMA A/AX and 216-A-39 Ditch	non-Rad	Uranium	7440-61-1	30	30	0	100	µg/L	--	--	1.8	13	0.70	4.1	95% Modified-t UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Vanadium	7440-62-2	333	320	13	96	µg/L	8.1	26	6.7	42	0.23	25	95% KM (BCA) UCL	
WMA A/AX and 216-A-39 Ditch	non-Rad	Xylenes (total)	1330-20-7	6	0	6	0	µg/L	1.0	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
WMA A/AX and 216-A-39 Ditch	non-Rad	Zinc	7440-66-6	337	65	272	19	µg/L	4.0	19	4.0	399	2.8	9.0	95% KM (% Bootstrap) UCL	
WMA A/AX and 216-A-39 Ditch	Rad	Iodine-129	15046-84-1	138	120	18	87	pCi/L	-9.56E-01	4.5	1.3	10.0	0.34	5.0	95% KM (Percentile Bootstrap) UCL	
WMA A/AX and 216-A-39 Ditch	Rad	Protactinium-231	14331-85-2	3	0	3	0	pCi/L	-4.40E-02	0.29	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
WMA A/AX and 216-A-39 Ditch	Rad	Selenium-79	15758-45-9	3	1	2	33	pCi/L	2.0	3.1	33	33	0	33	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
WMA A/AX and 216-A-39 Ditch	Rad	Strontium-90	10098-97-2	79	4	75	5.1	pCi/L	-9.40E+00	1.3	1.1	5.8	0.63	4.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
WMA A/AX and 216-A-39 Ditch	Rad	Technetium-99	14133-76-7	227	220	7	97	pCi/L	-9.40E+00	7.8	9.3	8,000	1.8	1,291	97.5% KM (Chebyshev) UCL	
WMA A/AX and 216-A-39 Ditch	Rad	Tritium	10028-17-8	170	168	2	99	pCi/L	44	180	280	42,000	1.2	6,649	95% KM (BCA) UCL	
WMA A/AX and 216-A-39 Ditch	Rad	Uranium-234	13966-29-5	3	3	0	100	pCi/L	--	--	1.1	2.7	0.47	2.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
WMA A/AX and 216-A-39 Ditch	Rad	Uranium-235	15117-96-1	3	0	3	0	pCi/L	0.027	0.094	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
WMA A/AX and 216-A-39 Ditch	Rad	Uranium-238	U-238	3	3	0	100	pCi/L	--	--	0.72	2.0	0.57	2.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E13-11	non-Rad	1,1,1-Trichloroethane	71-55-6	1	0	1	0	µg/L	0.099	0.099	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
299-E13-11	non-Rad	1,1-Dichloroethane	75-34-3	1	0	1	0	µg/L	0.070	0.070	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
299-E13-11	non-Rad	1,1-Dichloroethene	75-35-4	1	0	1	0	µg/L	0.085	0.085	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
299-E13-11	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	0.56	0.56	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E13-11	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	3.0	3.0	--	3.0	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E13-11	non-Rad	Barium	7440-39-3	6	6	0	100	µg/L	--	--	49	82	0.19	72	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E13-11	non-Rad	Beryllium	7440-41-7	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-11	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E13-11	non-Rad	Bromodichloromethane	75-27-4	1	0	1	0	µg/L	0.088	0.088	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
299-E13-11	non-Rad	Bromoform	75-25-2	1	0	1	0	µg/L	0.27	0.27	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
299-E13-11	non-Rad	Bromomethane	74-83-9	1	0	1	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
299-E13-11	non-Rad	Cadmium	7440-43-9	6	0	6	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-11	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E13-11	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	0.042	0.042	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E13-11	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	0.080	0.080	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E13-11	non-Rad	Chromium	7440-47-3	6	3	3	50	µg/L	5.1	13	5.0	6.3	0.12	6.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E13-11	non-Rad	Cobalt	7440-48-4	6	1	5	17	µg/L	4.0	4.1	7.3	7.3	--	7.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
299-E13-11	non-Rad	Copper	7440-50-8	6	0	6	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-11	non-Rad	Dibromochloromethane	124-48-1	1	0	1	0	µg/L	0.17	0.17	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E13-11	non-Rad	Ethyl methacrylate	97-63-2	1	0	1	0	µg/L	0.39	0.39	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
299-E13-11	non-Rad	Ethylbenzene	100-41-4	1	0	1	0	µg/L	0.061	0.061	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
299-E13-11	non-Rad	Fluoride	16984-48-8	6	6	0	100	µg/L	--	--	200	314	0.16	299	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E13-11	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	0	4	0	µg/L	5.0	13	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E13-11	non-Rad	Iron	7439-89-6	6	6	0	100	µg/L	--	--	94	19,500	1.3	19,500	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
299-E13-11	non-Rad	Lead	7439-92-1	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E13-11	non-Rad	Manganese	7439-96-5	6	6	0	100	µg/L	--	--	75	833	0.81	587	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E13-11	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	0.091	0.091	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E13-11	non-Rad	Nickel	7440-02-0	6	0	6	0	µg/L	4.0	5.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-11	non-Rad	Nitrate	14797-55-8	6	6	0	100	µg/L	--	--	6,600	8,770	0.098	8,167	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E13-11	non-Rad	Nitrite	14797-65-0	6	3	3	50	µg/L	84	131	358	401	0.059	401	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E13-11	non-Rad	Silver	7440-22-4	6	0	6	0	µg/L	4.0	5.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-11	non-Rad	Strontium	7440-24-6	6	6	0	100	µg/L	--	--	190	315	0.23	258	95% Modified-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E13-11	non-Rad	Tetrachloroethene	127-18-4	1	0	1	0	µg/L	0.14	0.14	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
299-E13-11	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E13-11	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E13-11	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.5	1.5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E13-11	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E13-11	non-Rad	Trichloromonofluoromethane	75-69-4	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
299-E13-11	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	2.8	3.6	0.089	3.6	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
299-E13-11	non-Rad	Vanadium	7440-62-2	6	6	0	100	µg/L	--	--	13	40	0.46	29	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E13-11	non-Rad	Xylenes (total)	1330-20-7	1	0	1	0	µg/L	1.6	1.6	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
299-E13-11	non-Rad	Zinc	7440-66-6	6	2	4	33	µg/L	5.0	9.0	8.0	16	0.47	16	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-11	Rad	Iodine-129	15046-84-1	1	0	1	0	pCi/L	-6.88E-02	-6.88E-02	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E13-11	Rad	Protactinium-231	14331-85-2	1	0	1	0	pCi/L	0.12	0.12	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
299-E13-11	Rad	Selenium-79	15758-45-9	1	0	1	0	pCi/L	-1.61E+00	-1.61E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
299-E13-11	Rad	Strontium-90	10098-97-2	6	2	4	33	pCi/L	-3.10E+00	1.5	2.2	2.4	0.061	2.4	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E13-11	Rad	Technetium-99	14133-76-7	6	0	6	0	pCi/L	-1.60E+01	0.69	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-11	Rad	Tritium	10028-17-8	6	0	6	0	pCi/L	-3.70E+02	170	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-11	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	2.0	2.0	--	2.0	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
299-E13-11	Rad	Uranium-235	15117-96-1	1	0	1	0	pCi/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
299-E13-11	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	1.4	1.4	--	1.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
299-E13-5	non-Rad	1,1,1-Trichloroethane	71-55-6	1	0	1	0	µg/L	0.099	0.099	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
299-E13-5	non-Rad	1,1-Dichloroethane	75-34-3	1	0	1	0	µg/L	0.070	0.070	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
299-E13-5	non-Rad	1,1-Dichloroethene	75-35-4	1	0	1	0	µg/L	0.085	0.085	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
299-E13-5	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	0.56	0.56	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E13-5	non-Rad	Antimony	7440-36-0	2	1	1	50	µg/L	4.0	4.0	52	52	--	52	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E13-5	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	2.1	2.1	--	2.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
299-E13-5	non-Rad	Barium	7440-39-3	6	6	0	100	µg/L	--	--	45	52	0.055	50	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E13-5	non-Rad	Beryllium	7440-41-7	6	0	6	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-5	non-Rad	Cadmium	7440-43-9	6	0	6	0	µg/L	0.45	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E13-5	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E13-5	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	0.042	0.042	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E13-5	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	0.080	0.080	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E13-5	non-Rad	Chromium	7440-47-3	6	1	5	17	µg/L	5.0	14	3.6	3.6	--	3.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E13-5	non-Rad	Cobalt	7440-48-4	6	0	6	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-5	non-Rad	Copper	7440-50-8	6	0	6	0	µg/L	4.0	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-5	non-Rad	Ethylbenzene	100-41-4	1	0	1	0	µg/L	0.061	0.061	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
299-E13-5	non-Rad	Fluoride	16984-48-8	6	6	0	100	µg/L	--	--	242	380	0.15	347	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E13-5	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	1	3	25	µg/L	5.0	14	3.7	3.7	--	3.7	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E13-5	non-Rad	Iron	7439-89-6	6	6	0	100	µg/L	--	--	82	282	0.48	224	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E13-5	non-Rad	Lead	7439-92-1	1	0	1	0	µg/L	0.49	0.49	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E13-5	non-Rad	Manganese	7439-96-5	6	3	3	50	µg/L	4.0	6.0	1.1	7.3	0.70	7.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E13-5	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	0.091	0.091	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E13-5	non-Rad	Nickel	7440-02-0	6	1	5	17	µg/L	4.0	13	9.0	9.0	--	9.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
299-E13-5	non-Rad	Nitrate	14797-55-8	6	6	0	100	µg/L	--	--	9,470	10,700	0.049	10,225	95% Modified-t UCL	Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
299-E13-5	non-Rad	Nitrite	14797-65-0	6	1	5	17	µg/L	118	250	294	294	--	294	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E13-5	non-Rad	Silver	7440-22-4	6	0	6	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-5	non-Rad	Strontium	7440-24-6	6	6	0	100	µg/L	--	--	196	225	0.047	220	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num. Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E13-5	non-Rad	Tetrachloroethene	127-18-4	1	0	1	0	µg/L	0.14	0.14	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
299-E13-5	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E13-5	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E13-5	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	2.9	3.9	0.10	3.6	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E13-5	non-Rad	Vanadium	7440-62-2	6	5	1	83	µg/L	17	17	18	31	0.24	26	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E13-5	non-Rad	Xylenes (total)	1330-20-7	1	0	1	0	µg/L	1.6	1.6	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
299-E13-5	non-Rad	Zinc	7440-66-6	6	4	2	67	µg/L	5.0	8.0	6.0	7.4	0.10	7.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E13-5	Rad	Iodine-129	15046-84-1	1	0	1	0	pCi/L	-4.05E-01	-4.05E-01	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
299-E13-5	Rad	Strontium-90	10098-97-2	6	1	5	17	pCi/L	-1.10E+01	0.67	0.64	0.64	--	0.64	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
299-E13-5	Rad	Technetium-99	14133-76-7	6	0	6	0	pCi/L	-1.30E+01	5.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E13-5	Rad	Tritium	10028-17-8	6	0	6	0	pCi/L	-9.10E+01	290	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	1,1,1-Trichloroethane	71-55-6	5	0	5	0	µg/L	0.099	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	1,1-Dichloroethane	75-34-3	5	0	5	0	µg/L	0.070	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	1,1-Dichloroethene	75-35-4	5	0	5	0	µg/L	0.085	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Acetone	67-64-1	5	0	5	0	µg/L	0.56	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Antimony	7440-36-0	1	1	0	100	µg/L	--	--	72	72	--	72	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E17-14	non-Rad	Arsenic	7440-38-2	7	7	0	100	µg/L	--	--	6.1	7.7	0.086	7.4	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-14	non-Rad	Barium	7440-39-3	18	18	0	100	µg/L	--	--	71	83	0.050	79	95% Student's-t UCL	--

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E17-14	non-Rad	Beryllium	7440-41-7	18	0	18	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	4	0	4	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E17-14	non-Rad	Bromodichloromethane	75-27-4	1	0	1	0	µg/L	0.088	0.088	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
299-E17-14	non-Rad	Bromoform	75-25-2	1	0	1	0	µg/L	0.27	0.27	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
299-E17-14	non-Rad	Bromomethane	74-83-9	1	0	1	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
299-E17-14	non-Rad	Cadmium	7440-43-9	18	0	18	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Carbon disulfide	75-15-0	5	0	5	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Carbon tetrachloride	56-23-5	5	0	5	0	µg/L	0.042	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Chloroform	67-66-3	5	1	4	20	µg/L	1.0	1.0	0.22	0.22	--	0.22	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
299-E17-14	non-Rad	Chromium	7440-47-3	18	8	10	44	µg/L	13	14	7.7	23	0.40	13	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E17-14	non-Rad	Cobalt	7440-48-4	18	0	18	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Copper	7440-50-8	18	1	17	5.6	µg/L	4.0	6.0	4.1	4.1	--	4.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E17-14	non-Rad	Dibromochloromethane	124-48-1	1	0	1	0	µg/L	0.17	0.17	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
299-E17-14	non-Rad	Ethyl methacrylate	97-63-2	1	0	1	0	µg/L	0.39	0.39	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
299-E17-14	non-Rad	Ethylbenzene	100-41-4	5	0	5	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Fluoride	16984-48-8	17	16	1	94	µg/L	60	60	103	276	0.31	202	95% KM (t) UCL	--
299-E17-14	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	15	2	15	13	µg/L	4.0	14	7.0	17	0.59	17	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Iron	7439-89-6	18	14	4	78	µg/L	25	38	28	175	0.72	63	95% KM (Percentile Bootstrap) UCL	--
299-E17-14	non-Rad	Lead	7439-92-1	1	1	0	100	µg/L	--	--	0.12	0.12	--	0.12	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E17-14	non-Rad	Manganese	7439-96-5	18	1	17	5.6	µg/L	4.0	6.0	9.0	9.0	--	9.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E17-14	non-Rad	Methylene chloride	75-09-2	5	0	5	0	µg/L	0.091	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Nickel	7440-02-0	18	6	12	33	µg/L	4.0	4.0	4.0	12	0.55	5.6	95% KM (% Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E17-14	non-Rad	Nitrate	14797-55-8	17	17	0	100	µg/L	--	--	93,400	134,000	0.077	124,763	95% Student's-t UCL	--
299-E17-14	non-Rad	Nitrite	14797-65-0	17	2	15	12	µg/L	65	131	255	427	0.36	289	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E17-14	non-Rad	Silver	7440-22-4	17	0	17	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Strontium	7440-24-6	18	18	0	100	µg/L	--	--	399	602	0.13	480	95% Approximate Gamma UCL	--
299-E17-14	non-Rad	Tetrachloroethene	127-18-4	5	0	5	0	µg/L	0.14	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E17-14	non-Rad	Toluene	108-88-3	5	0	5	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Tributyl phosphate	126-73-8	4	0	4	0	µg/L	0.90	1.5	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E17-14	non-Rad	Trichloroethene	79-01-6	5	1	4	20	µg/L	1.0	1.0	1.7	1.7	--	1.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Trichloroethene was not processed!
299-E17-14	non-Rad	Trichloromonofluoromethane	75-69-4	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
299-E17-14	non-Rad	Uranium	7440-61-1	7	7	0	100	µg/L	--	--	26	32	0.069	30	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-14	non-Rad	Vanadium	7440-62-2	18	18	0	100	µg/L	--	--	18	27	0.12	23	95% Student's-t UCL	--
299-E17-14	non-Rad	Xylenes (total)	1330-20-7	5	0	5	0	µg/L	1.0	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	non-Rad	Zinc	7440-66-6	18	2	16	11	µg/L	4.0	9.0	4.0	4.1	0.017	4.1	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-14	Rad	Iodine-129	15046-84-1	8	8	0	100	pCi/L	--	--	3.1	10	0.33	9.5	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-14	Rad	Protactinium-231	14331-85-2	1	0	1	0	pCi/L	0	0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E17-14	Rad	Selenium-79	15758-45-9	1	0	1	0	pCi/L	5.3	5.3	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
299-E17-14	Rad	Strontium-90	10098-97-2	8	8	0	100	pCi/L	--	--	11	30	0.34	21	95% Approximate Gamma UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-14	Rad	Technetium-99	14133-76-7	7	7	0	100	pCi/L	--	--	39	140	0.57	135	95% Approximate Gamma UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-14	Rad	Tritium	10028-17-8	8	8	0	100	pCi/L	--	--	420,000	650,000	0.16	585,757	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-14	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	8.4	8.4	--	8.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
299-E17-14	Rad	Uranium-235	15117-96-1	1	1	0	100	pCi/L	--	--	0.45	0.45	--	0.45	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
299-E17-14	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	8.2	8.2	--	8.2	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
299-E17-19	non-Rad	1,1,1-Trichloroethane	71-55-6	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
299-E17-19	non-Rad	1,1-Dichloroethane	75-34-3	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
299-E17-19	non-Rad	1,1-Dichloroethene	75-35-4	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
299-E17-19	non-Rad	Acetone	67-64-1	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E17-19	non-Rad	Antimony	7440-36-0	1	1	0	100	µg/L	--	--	101	101	--	101	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E17-19	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	5.3	8.0	0.15	7.6	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-19	non-Rad	Barium	7440-39-3	12	12	0	100	µg/L	--	--	61	92	0.11	79	95% Student's-t UCL	--
299-E17-19	non-Rad	Beryllium	7440-41-7	12	0	12	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-19	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	3	0	3	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E17-19	non-Rad	Cadmium	7440-43-9	12	0	12	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-19	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E17-19	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E17-19	non-Rad	Chloroform	67-66-3	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E17-19	non-Rad	Chromium	7440-47-3	12	9	3	75	µg/L	13	14	13	26	0.23	20	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E17-19	non-Rad	Cobalt	7440-48-4	12	0	12	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-19	non-Rad	Copper	7440-50-8	12	0	12	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-19	non-Rad	Ethylbenzene	100-41-4	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
299-E17-19	non-Rad	Fluoride	16984-48-8	12	12	0	100	µg/L	--	--	99	277	0.26	208	95% Student's-t UCL	--
299-E17-19	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	9	1	8	11	µg/L	4.0	14	8.0	8.0	--	8.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E17-19	non-Rad	Iron	7439-89-6	12	11	1	92	µg/L	38	38	56	246	0.60	180	95% KM (Chebyshev) UCL	--
299-E17-19	non-Rad	Manganese	7439-96-5	12	8	4	67	µg/L	4.0	6.0	4.1	9.8	0.28	7.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E17-19	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E17-19	non-Rad	Nickel	7440-02-0	12	10	2	83	µg/L	4.0	4.0	4.8	13	0.28	9.5	95% KM (t) UCL	--
299-E17-19	non-Rad	Nitrate	14797-55-8	12	12	0	100	µg/L	--	--	104,000	172,000	0.15	148,193	95% Student's-t UCL	--
299-E17-19	non-Rad	Nitrite	14797-65-0	12	4	8	33	µg/L	66	131	164	283	0.22	246	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E17-19	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E17-19	non-Rad	Silver	7440-22-4	12	0	12	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-19	non-Rad	Strontium	7440-24-6	12	12	0	100	µg/L	--	--	356	499	0.092	449	95% Student's-t UCL	--
299-E17-19	non-Rad	Tetrachloroethene	127-18-4	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
299-E17-19	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E17-19	non-Rad	Tributyl phosphate	126-73-8	3	0	3	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E17-19	non-Rad	Trichloroethene	79-01-6	3	1	2	33	µg/L	1.0	1.0	1.1	1.1	--	1.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E17-19	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	7.2	13	0.21	12	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-19	non-Rad	Vanadium	7440-62-2	12	12	0	100	µg/L	--	--	17	25	0.15	21	95% Student's-t UCL	--
299-E17-19	non-Rad	Xylenes (total)	1330-20-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
299-E17-19	non-Rad	Zinc	7440-66-6	12	0	12	0	µg/L	4.0	9.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-19	Rad	Iodine-129	15046-84-1	6	6	0	100	pCi/L	--	--	5.9	10	0.20	9.8	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E17-19	Rad	Strontium-90	10098-97-2	6	3	3	50	pCi/L	-2.00E+03	0.77	1.3	2.3	0.30	2.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E17-19	Rad	Technetium-99	14133-76-7	5	5	0	100	pCi/L	--	--	21	90	0.53	90	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
299-E17-19	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	300,000	560,000	0.19	546,667	95% Student's-t UCL	Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
299-E24-16	non-Rad	1,1,1-Trichloroethane	71-55-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
299-E24-16	non-Rad	1,1-Dichloroethane	75-34-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
299-E24-16	non-Rad	1,1-Dichloroethene	75-35-4	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
299-E24-16	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E24-16	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E24-16	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	6.2	8.0	0.096	7.5	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-16	non-Rad	Barium	7440-39-3	15	15	0	100	µg/L	--	--	67	81	0.052	75	95% Student's-t UCL	--
299-E24-16	non-Rad	Beryllium	7440-41-7	14	0	14	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-16	non-Rad	Cadmium	7440-43-9	15	0	15	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-16	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E24-16	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E24-16	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E24-16	non-Rad	Chromium	7440-47-3	15	11	4	73	µg/L	13	13	14	30	0.28	18	95% KM (BCA) UCL	--
299-E24-16	non-Rad	Cobalt	7440-48-4	15	0	15	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-16	non-Rad	Copper	7440-50-8	15	1	14	6.7	µg/L	4.0	6.0	23	23	--	23	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E24-16	non-Rad	Ethylbenzene	100-41-4	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
299-E24-16	non-Rad	Fluoride	16984-48-8	15	15	0	100	µg/L	--	--	107	268	0.27	211	95% Student's-t UCL	--
299-E24-16	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	12	3	9	25	µg/L	13	14	5.4	15	0.45	15	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E24-16	non-Rad	Iron	7439-89-6	15	15	0	100	µg/L	--	--	43	136	0.33	87	95% Student's-t UCL	--
299-E24-16	non-Rad	Manganese	7439-96-5	15	0	15	0	µg/L	3.3	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-16	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E24-16	non-Rad	Nickel	7440-02-0	15	12	3	80	µg/L	4.0	67	4.9	14	0.31	8.6	95% KM (Percentile Bootstrap) UCL	--
299-E24-16	non-Rad	Nitrate	14797-55-8	15	15	0	100	µg/L	--	--	56,700	78,400	0.092	73,672	95% Student's-t UCL	--
299-E24-16	non-Rad	Nitrite	14797-65-0	15	1	14	6.7	µg/L	9.9	131	284	284	--	284	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E24-16	non-Rad	Silver	7440-22-4	14	0	14	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-16	non-Rad	Strontium	7440-24-6	14	14	0	100	µg/L	--	--	305	452	0.14	375	95% Modified-t UCL	--
299-E24-16	non-Rad	Tetrachloroethene	127-18-4	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
299-E24-16	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E24-16	non-Rad	Trichloroethene	79-01-6	1	1	0	100	µg/L	--	--	2.8	2.8	--	2.8	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E24-16	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	20	29	0.13	27	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-16	non-Rad	Vanadium	7440-62-2	15	15	0	100	µg/L	--	--	14	32	0.24	26	95% Student's-t UCL	--
299-E24-16	non-Rad	Xylenes (total)	1330-20-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
299-E24-16	non-Rad	Zinc	7440-66-6	15	0	15	0	µg/L	4.0	9.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-16	Rad	Iodine-129	15046-84-1	6	4	2	67	pCi/L	2.4	3.9	3.4	11	0.59	7.9	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E24-16	Rad	Strontium-90	10098-97-2	6	5	1	83	pCi/L	-5.00E-01	-5.00E-01	3.7	7.8	0.29	6.3	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E24-16	Rad	Technetium-99	14133-76-7	6	6	0	100	pCi/L	--	--	22	62	0.46	47	95% Approximate Gamma UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-16	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	180,000	290,000	0.17	272,115	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-20	non-Rad	Antimony	7440-36-0	3	2	1	67	µg/L	4.0	4.0	40	46	0.099	46	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E24-20	non-Rad	Arsenic	7440-38-2	7	7	0	100	µg/L	--	--	7.4	9.7	0.092	8.8	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-20	non-Rad	Barium	7440-39-3	25	25	0	100	µg/L	--	--	38	54	0.083	48	95% Student's-t UCL	--
299-E24-20	non-Rad	Beryllium	7440-41-7	24	0	24	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E24-20	non-Rad	Cadmium	7440-43-9	25	1	24	4.0	µg/L	0.45	4.1	4.4	4.4	--	4.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cadmium was not processed!
299-E24-20	non-Rad	Chromium	7440-47-3	24	17	7	71	µg/L	13	14	8.8	33	0.39	15	95% KM (Percentile Bootstrap) UCL	--
299-E24-20	non-Rad	Cobalt	7440-48-4	25	1	24	4.0	µg/L	4.0	4.1	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
299-E24-20	non-Rad	Copper	7440-50-8	25	7	18	28	µg/L	4.0	9.1	4.1	11	0.38	5.6	95% KM (% Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E24-20	non-Rad	Fluoride	16984-48-8	25	25	0	100	µg/L	--	--	54	266	0.28	197	95% Student's-t UCL	--
299-E24-20	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	12	12	50	µg/L	5.0	14	4.2	12	0.28	8.3	95% KM (Percentile Bootstrap) UCL	--
299-E24-20	non-Rad	Iron	7439-89-6	24	19	5	79	µg/L	38	48	24	61	0.29	40	95% KM (Percentile Bootstrap) UCL	--
299-E24-20	non-Rad	Lead	7439-92-1	25	6	19	24	µg/L	0.10	0.20	0.11	0.23	0.24	0.19	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E24-20	non-Rad	Manganese	7439-96-5	25	1	24	4.0	µg/L	0.96	6.0	5.2	5.2	--	5.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E24-20	non-Rad	Nickel	7440-02-0	25	16	9	64	µg/L	4.0	13	4.0	12	0.40	6.3	95% KM (Percentile Bootstrap) UCL	--
299-E24-20	non-Rad	Nitrate	14797-55-8	25	25	0	100	µg/L	--	--	26,800	57,500	0.21	41,217	95% Student's-t UCL	--
299-E24-20	non-Rad	Nitrite	14797-65-0	25	3	22	12	µg/L	65	131	141	203	0.18	203	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E24-20	non-Rad	Silver	7440-22-4	25	2	23	8.0	µg/L	4.0	7.0	4.2	8.7	0.49	8.7	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-20	non-Rad	Strontium	7440-24-6	25	25	0	100	µg/L	--	--	215	290	0.073	263	95% Student's-t UCL	--
299-E24-20	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	2.4	2.4	--	2.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E24-20	non-Rad	Vanadium	7440-62-2	25	24	1	96	µg/L	17	17	19	40	0.17	30	95% KM (Chebyshev) UCL	--
299-E24-20	non-Rad	Zinc	7440-66-6	25	2	23	8.0	µg/L	4.0	9.0	4.0	18	0.90	18	Maximum Detect	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-20	Rad	Iodine-129	15046-84-1	7	7	0	100	pCi/L	--	--	3.0	5.6	0.18	5.5	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-20	Rad	Strontium-90	10098-97-2	7	0	7	0	pCi/L	-4.20E+00	1.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-20	Rad	Technetium-99	14133-76-7	25	25	0	100	pCi/L	--	--	93	380	0.45	186	95% Approximate Gamma UCL	--
299-E24-20	Rad	Tritium	10028-17-8	7	7	0	100	pCi/L	--	--	4,800	8,700	0.22	7,408	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-22	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E24-22	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	6.8	10.0	0.14	9.1	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-22	non-Rad	Barium	7440-39-3	25	25	0	100	µg/L	--	--	24	41	0.13	33	95% Student's-t UCL	--
299-E24-22	non-Rad	Beryllium	7440-41-7	24	0	24	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E24-22	non-Rad	Cadmium	7440-43-9	25	0	25	0	µg/L	0.45	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-22	non-Rad	Chromium	7440-47-3	25	1	24	4.0	µg/L	3.1	14	7.3	7.3	--	7.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E24-22	non-Rad	Cobalt	7440-48-4	25	0	25	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-22	non-Rad	Copper	7440-50-8	25	0	25	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-22	non-Rad	Fluoride	16984-48-8	25	24	1	96	µg/L	250	250	111	281	0.21	219	95% KM (t) UCL	--
299-E24-22	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	2	22	8.3	µg/L	3.1	14	5.3	6.6	0.15	6.6	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-22	non-Rad	Iron	7439-89-6	25	3	22	12	µg/L	9.0	40	19	35	0.31	35	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E24-22	non-Rad	Lead	7439-92-1	25	1	24	4.0	µg/L	0.10	0.20	0.11	0.11	--	0.11	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Lead was not processed!
299-E24-22	non-Rad	Manganese	7439-96-5	25	0	25	0	µg/L	0.96	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-22	non-Rad	Nickel	7440-02-0	25	1	24	4.0	µg/L	4.0	13	4.2	4.2	--	4.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
299-E24-22	non-Rad	Nitrate	14797-55-8	25	25	0	100	µg/L	--	--	11,800	26,300	0.24	18,147	95% Student's-t UCL	--
299-E24-22	non-Rad	Nitrite	14797-65-0	24	3	21	13	µg/L	65	131	152	314	0.43	173	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E24-22	non-Rad	Silver	7440-22-4	25	0	25	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-22	non-Rad	Strontium	7440-24-6	25	25	0	100	µg/L	--	--	191	288	0.10	240	95% Student's-t UCL	--
299-E24-22	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	2.5	2.5	--	2.5	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E24-22	non-Rad	Vanadium	7440-62-2	24	24	0	100	µg/L	--	--	18	35	0.18	25	95% Approximate Gamma UCL	--
299-E24-22	non-Rad	Zinc	7440-66-6	25	3	22	12	µg/L	4.0	9.0	5.0	22	0.77	22	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E24-22	Rad	Iodine-129	15046-84-1	6	5	1	83	pCi/L	1.1	1.1	2.5	6.7	0.31	6.3	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E24-22	Rad	Strontium-90	10098-97-2	7	0	7	0	pCi/L	-4.60E+00	0.28	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-22	Rad	Technetium-99	14133-76-7	25	25	0	100	pCi/L	--	--	94	1,400	0.97	707	95% Chebyshev (Mean, Sd) UCL	--

Table 7-17. 299-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E24-22	Rad	Tritium	10028-17-8	7	7	0	100	pCi/L	--	--	1,100	2,400	0.27	2,134	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-29P	non-Rad	Arsenic	7440-38-2	5	5	0	100	µg/L	--	--	8.0	11	0.12	9.9	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-29P	non-Rad	Barium	7440-39-3	5	5	0	100	µg/L	--	--	32	46	0.14	43	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-29P	non-Rad	Beryllium	7440-41-7	4	0	4	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
299-E25-29P	non-Rad	Cadmium	7440-43-9	5	0	5	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-29P	non-Rad	Chromium	7440-47-3	5	3	2	60	µg/L	13	13	7.3	10	0.17	10	95% KM (Percentile Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
299-E25-29P	non-Rad	Cobalt	7440-48-4	5	0	5	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-29P	non-Rad	Copper	7440-50-8	5	0	5	0	µg/L	4.0	5.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-29P	non-Rad	Fluoride	16984-48-8	5	5	0	100	µg/L	--	--	225	329	0.17	318	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-29P	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	1	2	33	µg/L	13	13	6.0	6.0	--	6.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E25-29P	non-Rad	Iron	7439-89-6	5	5	0	100	µg/L	--	--	39	64	0.21	59	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-29P	non-Rad	Manganese	7439-96-5	5	0	5	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-29P	non-Rad	Nickel	7440-02-0	5	5	0	100	µg/L	--	--	4.9	9.4	0.23	9.0	95% Student's-t UCL	Warning: A sample size of 'n' = 5 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
299-E25-29P	non-Rad	Nitrate	14797-55-8	5	5	0	100	µg/L	--	--	54,900	118,000	0.32	104,194	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-29P	non-Rad	Nitrite	14797-65-0	5	1	4	20	µg/L	118	131	175	175	--	175	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E25-29P	non-Rad	Silver	7440-22-4	5	0	5	0	µg/L	4.0	5.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-29P	non-Rad	Strontium	7440-24-6	5	5	0	100	µg/L	--	--	204	270	0.11	253	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-29P	non-Rad	Vanadium	7440-62-2	5	5	0	100	µg/L	--	--	21	28	0.11	27	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-29P	non-Rad	Zinc	7440-66-6	5	3	2	60	µg/L	5.0	6.0	5.3	9.0	0.26	9.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E25-29P	Rad	Iodine-129	15046-84-1	5	4	1	80	pCi/L	1.2	1.2	1.5	3.2	0.29	3.0	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-29P	Rad	Tritium	10028-17-8	5	5	0	100	pCi/L	--	--	3,600	6,400	0.26	5,645	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-3	non-Rad	Antimony	7440-36-0	2	1	1	50	µg/L	4.0	4.0	54	54	--	54	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E25-3	non-Rad	Arsenic	7440-38-2	5	5	0	100	µg/L	--	--	2.5	5.8	0.28	5.7	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-3	non-Rad	Barium	7440-39-3	5	5	0	100	µg/L	--	--	38	41	0.036	40	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-3	non-Rad	Beryllium	7440-41-7	5	0	5	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-3	non-Rad	Cadmium	7440-43-9	5	0	5	0	µg/L	0.45	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-3	non-Rad	Chromium	7440-47-3	5	0	5	0	µg/L	3.1	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-3	non-Rad	Cobalt	7440-48-4	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-3	non-Rad	Copper	7440-50-8	5	0	5	0	µg/L	4.0	4.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-3	non-Rad	Fluoride	16984-48-8	5	2	3	40	µg/L	60	250	109	167	0.30	167	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-3	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	0	3	0	µg/L	3.1	13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E25-3	non-Rad	Iron	7439-89-6	5	4	1	80	µg/L	19	19	27	123	0.66	95	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-3	non-Rad	Manganese	7439-96-5	5	1	4	20	µg/L	4.0	4.0	4.3	4.3	--	4.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E25-3	non-Rad	Nickel	7440-02-0	5	0	5	0	µg/L	4.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-3	non-Rad	Nitrate	14797-55-8	5	5	0	100	µg/L	--	--	32,700	39,300	0.068	38,918	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 299-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Raw Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-3	non-Rad	Nitrite	14797-65-0	5	1	4	20	µg/L	118	2,500	198	198	--	198	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E25-3	non-Rad	Silver	7440-22-4	5	1	4	20	µg/L	4.0	6.0	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E25-3	non-Rad	Strontium	7440-24-6	5	5	0	100	µg/L	--	--	280	335	0.081	335	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
299-E25-3	non-Rad	Uranium	7440-61-1	2	2	0	100	µg/L	--	--	3.1	3.3	0.048	3.3	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E25-3	non-Rad	Vanadium	7440-62-2	5	5	0	100	µg/L	--	--	18	27	0.19	24	95% Modified-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-3	non-Rad	Zinc	7440-66-6	5	1	4	20	µg/L	4.0	6.0	7.9	7.9	--	7.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E25-3	Rad	Iodine-129	15046-84-1	5	5	0	100	pCi/L	--	--	3.4	5.2	0.18	5.1	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-3	Rad	Strontium-90	10098-97-2	5	0	5	0	pCi/L	-5.30E+00	0.29	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-3	Rad	Tritium	10028-17-8	5	5	0	100	pCi/L	--	--	3,590	5,000	0.14	4,898	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-42	non-Rad	Antimony	7440-36-0	1	1	0	100	µg/L	--	--	45	45	--	45	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E25-42	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	7.8	11	0.14	11	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-42	non-Rad	Barium	7440-39-3	6	6	0	100	µg/L	--	--	25	37	0.12	35	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-42	non-Rad	Beryllium	7440-41-7	5	0	5	0	µg/L	2.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-42	non-Rad	Cadmium	7440-43-9	6	0	6	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-42	non-Rad	Chromium	7440-47-3	6	3	3	50	µg/L	13	13	17	118	1.1	118	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E25-42	non-Rad	Cobalt	7440-48-4	6	0	6	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-42	non-Rad	Copper	7440-50-8	6	1	5	17	µg/L	4.0	6.0	6.6	6.6	--	6.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-42	non-Rad	Fluoride	16984-48-8	6	6	0	100	µg/L	--	--	340	510	0.14	507	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-42	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	2	2	50	µg/L	13	13	7.0	13	0.42	13	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E25-42	non-Rad	Iron	7439-89-6	6	5	1	83	µg/L	38	38	57	518	0.99	317	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-42	non-Rad	Manganese	7439-96-5	6	2	4	33	µg/L	4.0	4.1	6.2	15	0.60	15	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-42	non-Rad	Nickel	7440-02-0	6	4	2	67	µg/L	4.0	4.0	4.0	97	0.69	79	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-42	non-Rad	Nitrate	14797-55-8	6	6	0	100	µg/L	--	--	15,600	17,400	0.043	17,157	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-42	non-Rad	Nitrite	14797-65-0	6	1	5	17	µg/L	65	131	150	150	--	150	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E25-42	non-Rad	Silver	7440-22-4	6	0	6	0	µg/L	4.0	5.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-42	non-Rad	Strontium	7440-24-6	6	6	0	100	µg/L	--	--	160	204	0.088	201	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-42	non-Rad	Vanadium	7440-62-2	6	6	0	100	µg/L	--	--	22	39	0.23	32	95% Modified-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-42	non-Rad	Zinc	7440-66-6	6	1	5	17	µg/L	4.1	9.0	6.0	6.0	--	6.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E25-42	Rad	Iodine-129	15046-84-1	6	6	0	100	pCi/L	--	--	3.4	8.2	0.27	8.2	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
299-E25-42	Rad	Strontium-90	10098-97-2	6	0	6	0	pCi/L	-9.40E+00	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-42	Rad	Technetium-99	14133-76-7	6	6	0	100	pCi/L	--	--	82	120	0.14	108	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-42	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	10,000	15,000	0.15	14,039	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-93	non-Rad	1,1,1-Trichloroethane	71-55-6	1	0	1	0	µg/L	0.099	0.099	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
299-E25-93	non-Rad	1,1-Dichloroethane	75-34-3	1	0	1	0	µg/L	0.070	0.070	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
299-E25-93	non-Rad	1,1-Dichloroethene	75-35-4	1	0	1	0	µg/L	0.085	0.085	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
299-E25-93	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	0.56	0.56	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!

Table 7-17. 299-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-93	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E25-93	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	6.0	8.4	0.11	8.0	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-93	non-Rad	Barium	7440-39-3	25	25	0	100	µg/L	--	--	49	67	0.084	60	95% Student's-t UCL	--
299-E25-93	non-Rad	Beryllium	7440-41-7	24	0	24	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-93	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E25-93	non-Rad	Bromodichloromethane	75-27-4	1	0	1	0	µg/L	0.088	0.088	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
299-E25-93	non-Rad	Bromoform	75-25-2	1	0	1	0	µg/L	0.27	0.27	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
299-E25-93	non-Rad	Bromomethane	74-83-9	1	0	1	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
299-E25-93	non-Rad	Cadmium	7440-43-9	25	1	24	4.0	µg/L	0.45	4.1	5.2	5.2	--	5.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cadmium was not processed!
299-E25-93	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E25-93	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	0.042	0.042	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E25-93	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	0.080	0.080	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E25-93	non-Rad	Chromium	7440-47-3	24	4	20	17	µg/L	5.0	14	6.6	42	0.62	37	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-93	non-Rad	Cobalt	7440-48-4	24	0	24	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-93	non-Rad	Copper	7440-50-8	25	0	25	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-93	non-Rad	Dibromochloromethane	124-48-1	1	0	1	0	µg/L	0.17	0.17	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
299-E25-93	non-Rad	Ethyl methacrylate	97-63-2	1	0	1	0	µg/L	0.39	0.39	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
299-E25-93	non-Rad	Ethylbenzene	100-41-4	1	0	1	0	µg/L	0.061	0.061	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
299-E25-93	non-Rad	Fluoride	16984-48-8	25	22	3	88	µg/L	60	250	52	200	0.31	144	95% KM (Percentile Bootstrap) UCL	--
299-E25-93	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	25	4	21	16	µg/L	3.1	14	6.8	41	0.88	20	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-93	non-Rad	Iron	7439-89-6	25	4	21	16	µg/L	18	40	9.7	206	1.3	55	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-93	non-Rad	Lead	7439-92-1	25	2	23	8.0	µg/L	0.10	0.20	0.16	0.48	0.70	0.48	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-93	non-Rad	Manganese	7439-96-5	25	1	24	4.0	µg/L	0.96	6.0	48	48	--	48	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
299-E25-93	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	0.091	0.091	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E25-93	non-Rad	Nickel	7440-02-0	25	4	21	16	µg/L	4.0	13	5.1	153	1.6	53	97.5% KM (Chebyshev) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-93	non-Rad	Nitrate	14797-55-8	25	25	0	100	µg/L	--	--	41,500	62,000	0.10	55,900	95% Student's-t UCL	--
299-E25-93	non-Rad	Nitrite	14797-65-0	24	5	19	21	µg/L	65	177	136	552	0.66	241	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-93	non-Rad	Silver	7440-22-4	25	2	23	8.0	µg/L	4.0	7.0	6.4	9.1	0.25	9.1	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-93	non-Rad	Strontium	7440-24-6	25	25	0	100	µg/L	--	--	333	475	0.087	396	95% Student's-t UCL	--
299-E25-93	non-Rad	Tetrachloroethene	127-18-4	1	0	1	0	µg/L	0.14	0.14	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
299-E25-93	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E25-93	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E25-93	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.5	1.5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E25-93	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E25-93	non-Rad	Trichloromonofluoromethane	75-69-4	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
299-E25-93	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	2.4	2.4	--	2.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E25-93	non-Rad	Vanadium	7440-62-2	25	25	0	100	µg/L	--	--	15	33	0.16	25	95% Student's-t UCL	--
299-E25-93	non-Rad	Xylenes (total)	1330-20-7	1	0	1	0	µg/L	1.6	1.6	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
299-E25-93	non-Rad	Zinc	7440-66-6	25	3	22	12	µg/L	4.0	9.0	15	399	1.4	399	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E25-93	Rad	Iodine-129	15046-84-1	6	5	1	83	pCi/L	4.0	4.0	1.3	6.5	0.61	6.1	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-93	Rad	Protactinium-231	14331-85-2	1	0	1	0	pCi/L	0.29	0.29	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
299-E25-93	Rad	Selenium-79	15758-45-9	1	1	0	100	pCi/L	--	--	33	33	--	33	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
299-E25-93	Rad	Strontium-90	10098-97-2	6	1	5	17	pCi/L	-4.80E+00	-6.30E-02	5.8	5.8	--	5.8	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
299-E25-93	Rad	Technetium-99	14133-76-7	25	25	0	100	pCi/L	--	--	650	8,000	0.57	4,516	95% Student's-t UCL	--

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-93	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	3,800	5,000	0.10	4,579	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-93	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	1.1	1.1	--	1.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
299-E25-93	Rad	Uranium-235	15117-96-1	1	0	1	0	pCi/L	0.028	0.028	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
299-E25-93	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	0.72	0.72	--	0.72	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
299-E25-94	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E25-94	non-Rad	Arsenic	7440-38-2	5	5	0	100	µg/L	--	--	5.5	9.3	0.20	8.4	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-94	non-Rad	Barium	7440-39-3	24	24	0	100	µg/L	--	--	47	69	0.10	58	95% Student's-t UCL	--
299-E25-94	non-Rad	Beryllium	7440-41-7	24	0	24	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-94	non-Rad	Cadmium	7440-43-9	24	0	24	0	µg/L	0.45	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-94	non-Rad	Chromium	7440-47-3	24	1	23	4.2	µg/L	3.1	14	16	16	--	16	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E25-94	non-Rad	Cobalt	7440-48-4	23	0	23	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-94	non-Rad	Copper	7440-50-8	24	2	22	8.3	µg/L	4.0	6.0	5.0	12	0.58	12	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-94	non-Rad	Fluoride	16984-48-8	24	22	2	92	µg/L	60	250	63	198	0.25	155	95% KM (t) UCL	--
299-E25-94	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	23	0	23	0	µg/L	3.1	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-94	non-Rad	Iron	7439-89-6	24	6	18	25	µg/L	9.0	38	19	1,440	1.4	229	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be notad that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-94	non-Rad	Lead	7439-92-1	24	5	19	21	µg/L	0.10	0.20	0.12	1.8	1.2	0.36	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-94	non-Rad	Manganese	7439-96-5	24	3	21	13	µg/L	0.96	6.0	14	191	1.3	37	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those mathods will return a 'N/A' value on your output display!
299-E25-94	non-Rad	Nickel	7440-02-0	24	4	20	17	µg/L	4.0	13	4.1	7.8	0.28	6.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-94	non-Rad	Nitrate	14797-55-8	24	24	0	100	µg/L	--	--	23,400	38,600	0.13	30,074	95% Student's-t UCL	--
299-E25-94	non-Rad	Nitrite	14797-65-0	23	4	19	17	µg/L	65	131	165	248	0.18	194	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be notad that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-94	non-Rad	Silver	7440-22-4	24	0	24	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-94	non-Rad	Strontium	7440-24-6	24	24	0	100	µg/L	--	--	128	380	0.15	330	95% Student's-t UCL	--
299-E25-94	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	1.9	1.9	--	1.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E25-94	non-Rad	Vanadium	7440-62-2	24	22	2	92	µg/L	12	17	16	35	0.17	24	95% KM (t) UCL	--
299-E25-94	non-Rad	Zinc	7440-66-6	24	5	19	21	µg/L	4.0	9.0	4.0	70	1.2	18	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-94	Rad	Iodine-129	15046-84-1	5	5	0	100	pCi/L	--	--	5.9	8.1	0.13	7.6	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-94	Rad	Strontium-90	10098-97-2	6	2	4	33	pCi/L	-5.00E+00	0.49	1.1	4.5	0.86	4.5	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E25-94	Rad	Technetium-99	14133-76-7	24	24	0	100	pCi/L	--	--	440	1,000	0.20	730	95% Student's-t UCL	--
299-E25-94	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	3,500	4,300	0.074	4,138	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S0-7	non-Rad	1,1,1-Trichloroethane	71-55-6	6	0	6	0	µg/L	0.069	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	1,1-Dichloroethane	75-34-3	6	0	6	0	µg/L	0.068	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	1,1-Dichloroethene	75-35-4	6	0	6	0	µg/L	0.083	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	2,6-Dinitrotoluene	606-20-2	3	0	3	0	µg/L	2.2	2.2	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
499-S0-7	non-Rad	Acetone	67-64-1	6	0	6	0	µg/L	0.34	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
499-S0-7	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
499-S0-7	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	2.4	2.6	0.042	2.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
499-S0-7	non-Rad	Barium	7440-39-3	7	7	0	100	µg/L	--	--	23	49	0.30	40	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S0-7	non-Rad	Benzyl alcohol	100-51-6	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
499-S0-7	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
499-S0-7	non-Rad	Boron	7440-42-8	3	0	3	0	µg/L	19	41	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
499-S0-7	non-Rad	Bromodichloromethane	75-27-4	3	3	0	100	µg/L	--	--	0.51	2.1	0.63	2.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
499-S0-7	non-Rad	Bromoform	75-25-2	3	2	1	67	µg/L	0.17	0.17	2.0	2.9	0.26	2.9	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
499-S0-7	non-Rad	Bromomethane	74-83-9	3	1	2	33	µg/L	0.13	2.0	0.33	0.33	--	0.33	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
499-S0-7	non-Rad	Butylbenzylphthalate	85-68-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
499-S0-7	non-Rad	Cadmium	7440-43-9	7	0	7	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	Carbon disulfide	75-15-0	6	0	6	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	Carbon tetrachloride	56-23-5	6	0	6	0	µg/L	0.12	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	Chloroform	67-66-3	6	3	3	50	µg/L	1.0	1.0	0.41	1.1	0.60	1.1	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
499-S0-7	non-Rad	Chromium	7440-47-3	7	0	7	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	Cobalt	7440-48-4	7	0	7	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	Copper	7440-50-8	6	4	2	67	µg/L	4.0	4.0	1.6	5.3	0.56	4.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
499-S0-7	non-Rad	Dibromochloromethane	124-48-1	3	3	0	100	µg/L	--	--	1.6	3.3	0.34	3.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
499-S0-7	non-Rad	Diethylphthalate	84-66-2	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
499-S0-7	non-Rad	Ethyl methacrylate	97-63-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
499-S0-7	non-Rad	Ethylbenzene	100-41-4	6	0	6	0	µg/L	0.086	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	Fluoride	16984-48-8	7	7	0	100	µg/L	--	--	172	303	0.22	246	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S0-7	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	5	0	5	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
499-S0-7	non-Rad	Iron	7439-89-6	7	5	2	71	µg/L	38	38	79	170	0.31	147	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
499-S0-7	non-Rad	Lead	7439-92-1	3	2	1	67	µg/L	0.20	0.20	0.24	0.36	0.27	0.36	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
499-S0-7	non-Rad	Lithium	7439-93-2	3	3	0	100	µg/L	--	--	11	25	0.44	25	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
499-S0-7	non-Rad	Manganese	7439-96-5	7	7	0	100	µg/L	--	--	12	376	1.3	269	95% Approximate Gamma UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S0-7	non-Rad	Methylene chloride	75-09-2	6	0	6	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
499-S0-7	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	7.5	8.5	0.067	8.5	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
499-S0-7	non-Rad	Nickel	7440-02-0	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
499-S0-7	non-Rad	Nitrate	14797-55-8	7	7	0	100	µg/L	--	--	544	5,980	0.77	3,709	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S0-7	non-Rad	Nitrite	14797-65-0	7	2	5	29	µg/L	66	118	300	394	0.19	394	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
499-S0-7	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
499-S0-7	non-Rad	Selenium	7782-49-2	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
499-S0-7	non-Rad	Silver	7440-22-4	7	0	7	0	µg/L	0.20	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
499-S0-7	non-Rad	Strontium	7440-24-6	7	7	0	100	µg/L	--	--	167	215	0.093	198	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S0-7	non-Rad	Tetrachloroethene	127-18-4	6	0	6	0	µg/L	0.18	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
499-S0-7	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
499-S0-7	non-Rad	Tin	7440-31-5	3	1	2	33	µg/L	0.10	0.10	0.18	0.18	--	0.18	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
499-S0-7	non-Rad	Toluene	108-88-3	6	0	6	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
499-S0-7	non-Rad	Tributyl phosphate	126-73-8	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
499-S0-7	non-Rad	Trichloroethene	79-01-6	6	0	6	0	µg/L	0.21	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
499-S0-7	non-Rad	Trichloromonofluoromethane	75-69-4	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
499-S0-7	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	0.70	3.6	0.76	3.6	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
499-S0-7	non-Rad	Vanadium	7440-62-2	7	0	7	0	µg/L	5.0	17	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	Xylenes (total)	1330-20-7	6	0	6	0	µg/L	0.20	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	Zinc	7440-66-6	7	6	1	86	µg/L	5.0	5.0	4.0	89	1.2	76	95% KM (Chebyshev) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
499-S0-7	Rad	Iodine-129	15046-84-1	7	0	7	0	pCi/L	-4.85E-01	0.093	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	Rad	Strontium-90	10098-97-2	6	0	6	0	pCi/L	-8.60E+00	0.047	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	Rad	Technetium-99	14133-76-7	5	0	5	0	pCi/L	-6.80E+00	4.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	Rad	Tritium	10028-17-8	9	9	0	100	pCi/L	--	--	1,900	11,000	0.45	8,472	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S0-8	non-Rad	1,1,1-Trichloroethane	71-55-6	6	0	6	0	µg/L	0.069	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	1,1-Dichloroethane	75-34-3	6	0	6	0	µg/L	0.068	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	1,1-Dichloroethene	75-35-4	6	0	6	0	µg/L	0.083	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	2,6-Dinitrotoluene	606-20-2	3	0	3	0	µg/L	2.2	2.2	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
499-S0-8	non-Rad	Acetone	67-64-1	6	0	6	0	µg/L	0.34	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
499-S0-8	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
499-S0-8	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	1.9	2.8	0.19	2.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Non Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
499-S0-8	non-Rad	Barium	7440-39-3	7	7	0	100	µg/L	--	--	16	25	0.17	21	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S0-8	non-Rad	Benzyl alcohol	100-51-6	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
499-S0-8	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
499-S0-8	non-Rad	Boron	7440-42-8	3	0	3	0	µg/L	19	41	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
499-S0-8	non-Rad	Bromodichloromethane	75-27-4	3	3	0	100	µg/L	--	--	0.71	1.6	0.50	1.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
499-S0-8	non-Rad	Bromoform	75-25-2	3	3	0	100	µg/L	--	--	1.6	2.5	0.24	2.5	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
499-S0-8	non-Rad	Bromomethane	74-83-9	3	1	2	33	µg/L	0.13	0.25	0.41	0.41	--	0.41	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
499-S0-8	non-Rad	Butylbenzylphthalate	85-68-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
499-S0-8	non-Rad	Cadmium	7440-43-9	7	0	7	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Carbon disulfide	75-15-0	6	0	6	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Carbon tetrachloride	56-23-5	6	0	6	0	µg/L	0.12	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Chloroform	67-66-3	6	3	3	50	µg/L	1.0	1.0	0.28	0.76	0.59	0.76	95% KM (Percentile Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
499-S0-8	non-Rad	Chromium	7440-47-3	7	0	7	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Cobalt	7440-48-4	7	0	7	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Copper	7440-50-8	6	5	1	83	µg/L	4.0	4.0	1.6	23	1.1	15	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
499-S0-8	non-Rad	Dibromochloromethane	124-48-1	3	3	0	100	µg/L	--	--	1.8	2.8	0.22	2.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
499-S0-8	non-Rad	Diethylphthalate	84-66-2	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
499-S0-8	non-Rad	Ethyl methacrylate	97-63-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
499-S0-8	non-Rad	Ethylbenzene	100-41-4	5	0	5	0	µg/L	0.086	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Fluoride	16984-48-8	7	7	0	100	µg/L	--	--	161	252	0.15	230	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S0-8	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	5	0	5	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Iron	7439-89-6	7	5	2	71	µg/L	38	38	22	177	0.78	130	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
499-S0-8	non-Rad	Lead	7439-92-1	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
499-S0-8	non-Rad	Lithium	7439-93-2	3	3	0	100	µg/L	--	--	12	24	0.37	24	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
499-S0-8	non-Rad	Manganese	7439-96-5	7	4	3	57	µg/L	4.0	6.0	5.7	20	0.47	16	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
499-S0-8	non-Rad	Methylene chloride	75-09-2	6	0	6	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	7.8	8.8	0.061	8.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
499-S0-8	non-Rad	Nickel	7440-02-0	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Nitrate	14797-55-8	7	7	0	100	µg/L	--	--	201	16,600	2.1	16,600	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
499-S0-8	non-Rad	Nitrite	14797-65-0	7	2	5	29	µg/L	66	118	271	306	0.086	306	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
499-S0-8	non-Rad	Selenium	7782-49-2	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
499-S0-8	non-Rad	Silver	7440-22-4	7	0	7	0	µg/L	0.20	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Strontium	7440-24-6	7	7	0	100	µg/L	--	--	160	246	0.18	201	95% Modified-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S0-8	non-Rad	Tetrachloroethene	127-18-4	5	0	5	0	µg/L	0.18	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
499-S0-8	non-Rad	Tin	7440-31-5	3	1	2	33	µg/L	0.10	0.10	0.12	0.12	--	0.12	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
499-S0-8	non-Rad	Toluene	108-88-3	5	0	5	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Tributyl phosphate	126-73-8	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
499-S0-8	non-Rad	Trichloroethene	79-01-6	5	0	5	0	µg/L	0.25	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Trichloromonofluoromethane	75-69-4	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
499-S0-8	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	0.094	5.2	1.8	4.7	95% Chebyshev (Mean, Sd) UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S0-8	non-Rad	Vanadium	7440-62-2	7	0	7	0	µg/L	5.0	17	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Xylenes (total)	1330-20-7	5	0	5	0	µg/L	0.20	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Red	Zinc	7440-66-6	7	5	2	71	µg/L	4.0	6.0	4.0	14	0.43	12	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
499-S0-8	Rad	Iodine-129	15046-84-1	7	0	7	0	pCi/L	-1.08E-01	0.16	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	Red	Strontium-90	10098-97-2	6	0	6	0	pCi/L	-4.30E+00	0.039	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	Rad	Technetium-99	14133-76-7	5	1	4	20	pCi/L	-7.10E+00	7.2	24	24	--	24	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Technetium-99 was not processed!
499-S0-8	Rad	Tritium	10028-17-8	9	9	0	100	pCi/L	--	--	1,800	12,000	0.95	8,131	95% Chebyshev (Mean, Sd) UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S1-8J	non-Rad	1,1,1-Trichloroethane	71-55-6	7	0	7	0	µg/L	0.069	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	1,1-Dichloroethane	75-34-3	7	0	7	0	µg/L	0.068	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Red	1,1-Dichloroethene	75-35-4	7	0	7	0	µg/L	0.083	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	2,6-Dinitrotoluene	606-20-2	3	0	3	0	µg/L	2.2	2.2	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
499-S1-8J	non-Rad	Acetone	67-64-1	7	0	7	0	µg/L	0.34	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
499-S1-8J	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
499-S1-8J	non-Rad	Arsenic	7440-38-2	4	4	0	100	µg/L	--	--	1.7	2.3	0.16	2.3	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
499-S1-8J	non-Rad	Barium	7440-39-3	7	7	0	100	µg/L	--	--	15	18	0.068	18	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S1-8J	non-Rad	Benzyl alcohol	100-51-6	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
499-S1-8J	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	4	0	4	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
499-S1-8J	non-Rad	Boron	7440-42-8	3	0	3	0	µg/L	19	41	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
499-S1-8J	non-Rad	Bromodichloromethane	75-27-4	4	2	2	50	µg/L	0.088	0.088	0.17	1.0	1.0	1.0	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
499-S1-8J	non-Rad	Bromoform	75-25-2	4	1	3	25	µg/L	0.17	0.27	2.3	2.3	--	2.3	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
499-S1-8J	non-Rad	Bromomethane	74-83-9	4	1	3	25	µg/L	0.13	0.50	0.33	0.33	--	0.33	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
499-S1-8J	non-Rad	Butylbenzylphthalate	85-68-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
499-S1-8J	non-Rad	Cadmium	7440-43-9	7	0	7	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Carbon disulfide	75-15-0	7	0	7	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Carbon tetrachloride	56-23-5	7	0	7	0	µg/L	0.042	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Chloroform	67-66-3	7	2	5	29	µg/L	0.080	1.0	0.11	0.47	0.88	0.47	Maximum Detect	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Chromium	7440-47-3	7	1	6	14	µg/L	1.0	13	8.1	8.1	--	8.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
499-S1-8J	non-Rad	Cobalt	7440-48-4	7	0	7	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Copper	7440-50-8	6	6	0	100	µg/L	--	--	0.88	27	0.85	18	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S1-8J	non-Rad	Dibromochloromethane	124-48-1	4	1	3	25	µg/L	0.13	0.17	2.2	2.2	--	2.2	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
499-S1-8J	non-Rad	Diethylphthalate	84-66-2	3	1	2	33	µg/L	1.0	1.0	1.7	1.7	--	1.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
499-S1-8J	non-Rad	Ethyl methacrylate	97-63-2	4	0	4	0	µg/L	0.11	0.39	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
499-S1-8J	non-Rad	Ethylbenzene	100-41-4	7	0	7	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Fluoride	16984-48-8	7	7	0	100	µg/L	--	--	170	252	0.14	236	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S1-8J	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	5	0	5	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Iron	7439-89-6	7	3	4	43	µg/L	18	38	12	112	1.2	112	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
499-S1-8J	non-Rad	Lead	7439-92-1	4	4	0	100	µg/L	--	--	0.65	1.8	0.42	1.8	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
499-S1-8J	non-Rad	Lithium	7439-93-2	3	3	0	100	µg/L	--	--	13	25	0.36	25	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
499-S1-8J	non-Rad	Manganese	7439-96-5	7	2	5	29	µg/L	4.0	6.0	15	16	0.046	16	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Methylene chloride	75-09-2	7	0	7	0	µg/L	0.091	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	8.0	8.9	0.054	8.9	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
499-S1-8J	non-Rad	Nickel	7440-02-0	7	1	6	14	µg/L	4.0	4.0	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
499-S1-8J	non-Rad	Nitrate	14797-55-8	7	3	4	43	µg/L	44	274	274	695	0.52	695	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
499-S1-8J	non-Rad	Nitrite	14797-65-0	7	2	5	29	µg/L	66	118	273	281	0.020	281	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
499-S1-8J	non-Rad	Selenium	7782-49-2	4	0	4	0	µg/L	0.48	0.60	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
499-S1-8J	non-Rad	Silver	7440-22-4	7	0	7	0	µg/L	0.20	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Strontium	7440-24-6	7	7	0	100	µg/L	--	--	151	175	0.050	170	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S1-8J	non-Rad	Tetrachloroethene	127-18-4	7	0	7	0	µg/L	0.14	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Thallium	7440-28-0	4	0	4	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
499-S1-8J	non-Rad	Tin	7440-31-5	3	2	1	67	µg/L	0.10	0.10	0.15	0.26	0.37	0.26	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
499-S1-8J	non-Rad	Toluene	108-88-3	7	0	7	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Tributyl phosphate	126-73-8	4	0	4	0	µg/L	1.0	1.1	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
499-S1-8J	non-Rad	Trichloroethene	79-01-6	7	0	7	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Trichloromonofluoromethane	75-69-4	4	0	4	0	µg/L	0.10	0.11	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
499-S1-8J	non-Rad	Uranium	7440-61-1	7	4	3	57	µg/L	0.050	0.10	0.080	0.46	0.78	0.26	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
499-S1-8J	non-Rad	Vanadium	7440-62-2	7	0	7	0	µg/L	5.0	17	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Xylenes (total)	1330-20-7	7	0	7	0	µg/L	0.20	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	Zinc	7440-66-6	7	5	2	71	µg/L	4.0	4.0	5.0	21	0.48	14	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
499-S1-8J	Rad	Iodine-129	15046-84-1	7	0	7	0	pCi/L	-5.93E-02	0.67	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	Rad	Protactinium-231	14331-85-2	1	0	1	0	pCi/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
499-S1-8J	Rad	Strontium-90	10098-97-2	7	0	7	0	pCi/L	-8.30E+00	1.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
499-S1-8J	Rad	Technetium-99	14133-76-7	6	0	6	0	pCi/L	-1.00E+01	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	Rad	Tritium	10028-17-8	9	9	0	100	pCi/L	--	--	1,600	3,600	0.28	2,529	95% Modified-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
499-S1-8J	Rad	Uranium-234	13966-29-5	1	0	1	0	pCi/L	0.085	0.085	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
499-S1-8J	Rad	Uranium-235	15117-96-1	1	0	1	0	pCi/L	0.054	0.054	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
499-S1-8J	Rad	Uranium-238	U-238	1	0	1	0	pCi/L	-6.07E-03	-6.07E-03	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
699-10-54A	non-Rad	1,1,1-Trichloroethane	71-55-6	9	0	9	0	µg/L	0.067	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	1,1-Dichloroethane	75-34-3	9	0	9	0	µg/L	0.068	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	1,1-Dichloroethene	75-35-4	9	0	9	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Acetone	67-64-1	9	0	9	0	µg/L	0.34	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-10-54A	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-10-54A	non-Rad	Arsenic	7440-38-2	4	4	0	100	µg/L	--	--	4.2	4.9	0.063	4.9	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-10-54A	non-Rad	Barium	7440-39-3	9	9	0	100	µg/L	--	--	22	25	0.053	24	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-10-54A	non-Rad	Beryllium	7440-41-7	9	0	9	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-10-54A	non-Rad	Boron	7440-42-8	3	0	3	0	µg/L	19	41	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-10-54A	non-Rad	Bromodichloromethane	75-27-4	9	0	9	0	µg/L	0.082	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Bromoform	75-25-2	9	0	9	0	µg/L	0.094	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Nbs Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-10-54A	non-Rad	Bromomethene	74-83-9	9	0	9	0	µg/L	0.084	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Cadmium	7440-43-9	9	0	9	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Carbon disulfide	75-15-0	9	0	9	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Carbon tetrachloride	56-23-5	9	0	9	0	µg/L	0.042	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Chloroform	67-66-3	9	0	9	0	µg/L	0.080	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Chromium	7440-47-3	9	4	5	44	µg/L	4.0	13	3.3	5.1	0.21	4.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-10-54A	non-Rad	Cobalt	7440-48-4	8	0	8	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Copper	7440-50-8	8	1	7	13	µg/L	0.20	6.0	0.29	0.29	--	0.29	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determinad by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
699-10-54A	non-Rad	Dibromochloromethane	124-48-1	9	0	9	0	µg/L	0.057	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Ethyl methacrylate	97-63-2	9	0	9	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Ethylbenzene	100-41-4	9	0	9	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Fluoride	16984-48-8	9	9	0	100	µg/L	--	--	199	280	0.097	256	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-10-54A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	7	3	4	43	µg/L	4.0	13	3.3	3.6	0.035	3.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-10-54A	non-Rad	Iron	7439-89-6	7	5	2	71	µg/L	18	19	36	287	1.2	147	95% KM (BCA) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-10-54A	non-Rad	Lead	7439-92-1	4	0	4	0	µg/L	0.10	0.20	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-10-54A	non-Rad	Lithium	7439-93-2	3	2	1	67	µg/L	4.0	4.0	5.3	6.0	0.088	6.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-10-54A	non-Rad	Manganese	7439-96-5	9	2	7	22	µg/L	4.0	6.0	4.4	4.9	0.076	4.6	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Methylene chloride	75-09-2	9	1	8	11	µg/L	0.091	1.0	0.39	0.39	--	0.39	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Methylene chloride was not processed!
699-10-54A	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	2.7	2.8	0.010	2.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-10-54A	non-Rad	Nickel	7440-02-0	9	0	9	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Nitrate	14797-55-8	9	9	0	100	µg/L	--	--	19,900	21,700	0.029	21,010	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-10-54A	non-Rad	Nitrite	14797-65-0	9	2	7	22	µg/L	65	125	182	270	0.28	270	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Selenium	7782-49-2	3	2	1	67	µg/L	2.1	2.1	1.9	2.3	0.12	2.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-10-54A	non-Rad	Silver	7440-22-4	9	0	9	0	µg/L	0.20	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Red	Strontium	7440-24-6	9	9	0	100	µg/L	--	--	157	266	0.18	205	95% Modified-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-10-54A	non-Rad	Tetrachloroethene	127-18-4	9	0	9	0	µg/L	0.088	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Thallium	7440-28-0	4	0	4	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-10-54A	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-10-54A	non-Rad	Toluene	108-88-3	9	0	9	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.5	1.5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-10-54A	non-Red	Trichloroethene	79-01-6	8	0	8	0	µg/L	0.11	0.25	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Trichloromonofluoromethane	75-69-4	9	0	9	0	µg/L	0.041	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Red	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	1.8	1.8	--	1.8	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-10-54A	non-Rad	Vanadium	7440-62-2	9	9	0	100	µg/L	--	--	18	29	0.18	24	95% Modified-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Num Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-10-54A	non-Rad	Xylenes (total)	1330-20-7	9	0	9	0	µg/L	0.11	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	Zinc	7440-66-6	8	4	4	50	µg/L	5.0	9.0	5.0	27	0.94	14	95% KM (% Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-10-54A	Rad	Americium-241	14596-10-2	3	1	2	33	pCi/L	-1.50E-01	0.058	0.11	0.11	--	0.11	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-10-54A	Rad	Carbon-14	14762-75-5	3	0	3	0	pCi/L	1.6	3.3	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-10-54A	Rad	Iodine-129	15046-84-1	4	0	4	0	pCi/L	-2.00E-02	0.24	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-10-54A	Rad	Protactinium-231	14331-85-2	1	0	1	0	pCi/L	0.027	0.027	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
699-10-54A	Rad	Selenium-79	15758-45-9	1	0	1	0	pCi/L	-2.82E+00	-2.82E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
699-10-54A	Rad	Strontium-90	10098-97-2	9	0	9	0	pCi/L	-3.80E+00	0.99	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	Rad	Technetium-99	14133-76-7	4	1	3	25	pCi/L	-1.20E+01	-2.60E+00	50	50	--	50	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-10-54A	Rad	Tritium	10028-17-8	9	0	9	0	pCi/L	-1.60E+02	110	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	0.86	0.86	--	0.86	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
699-10-54A	Rad	Uranium-235	15117-96-1	1	0	1	0	pCi/L	0.065	0.065	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
699-10-54A	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	0.59	0.59	--	0.59	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
699-13-3A	non-Rad	1,1,1-Trichloroethane	71-55-6	3	0	3	0	µg/L	0.069	0.069	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
699-13-3A	non-Rad	1,1-Dichloroethane	75-34-3	3	0	3	0	µg/L	0.068	0.068	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
699-13-3A	non-Rad	1,1-Dichloroethene	75-35-4	3	0	3	0	µg/L	0.083	0.083	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
699-13-3A	non-Rad	2,6-Dinitrotoluene	606-20-2	3	0	3	0	µg/L	2.2	2.2	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
699-13-3A	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-13-3A	non-Rad	Aluminum	7429-90-5	3	3	0	100	µg/L	--	--	25	128	0.63	128	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-13-3A	non-Rad	Antimony	7440-36-0	4	1	3	25	µg/L	0.60	0.60	34	34	--	34	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-13-3A	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	4.3	4.8	0.054	4.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-13-3A	non-Rad	Barium	7440-39-3	13	13	0	100	µg/L	--	--	69	91	0.085	81	95% Student's-t UCL	--
699-13-3A	non-Rad	Benzyl alcohol	100-51-6	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
699-13-3A	non-Rad	Beryllium	7440-41-7	12	0	12	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-13-3A	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-13-3A	non-Rad	Boron	7440-42-8	3	0	3	0	µg/L	19	41	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-13-3A	non-Rad	Bromodichloromethane	75-27-4	3	0	3	0	µg/L	0.088	0.088	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-13-3A	non-Rad	Bromoform	75-25-2	3	0	3	0	µg/L	0.17	0.17	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-13-3A	non-Rad	Bromomethane	74-83-9	3	0	3	0	µg/L	0.13	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-13-3A	non-Rad	Butylbenzylphthalate	85-68-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
699-13-3A	non-Rad	Cadmium	7440-43-9	13	0	13	0	µg/L	0.20	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-13-3A	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	0.051	0.051	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-13-3A	non-Rad	Carbon tetrachloride	56-23-5	3	2	1	67	µg/L	0.12	0.12	0.13	0.16	0.15	0.16	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-13-3A	non-Rad	Chloroform	67-66-3	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-13-3A	non-Rad	Chromium	7440-47-3	13	7	6	54	µg/L	4.0	13	3.1	15	0.56	7.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-13-3A	non-Rad	Cobalt	7440-48-4	13	3	10	23	µg/L	4.0	4.1	0.25	0.90	0.55	0.90	95% KM (Percentile Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
699-13-3A	non-Rad	Copper	7440-50-8	13	2	11	15	µg/L	0.20	6.0	0.57	0.63	0.064	0.63	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
699-13-3A	non-Rad	Dibromochloromethane	124-48-1	3	0	3	0	µg/L	0.13	0.13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-13-3A	non-Rad	Diethylphthalate	84-66-2	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
699-13-3A	non-Rad	Ethyl methacrylate	97-63-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-13-3A	non-Rad	Ethylbenzene	100-41-4	3	0	3	0	µg/L	0.086	0.086	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
699-13-3A	non-Rad	Fluoride	16984-48-8	15	14	1	93	µg/L	60	60	110	230	0.20	159	95% KM (BCA) UCL	--

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Group	Analyte	CAS No.	Total Samples	Num. Detects	Num. Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-13-3A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	13	6	7	46	µg/L	5.0	13	2.7	15	0.85	6.2	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-13-3A	non-Rad	Iron	7439-89-6	13	11	2	85	µg/L	18	25	19	290	0.61	149	95% KM (Percentile Bootstrap) UCL	--
699-13-3A	non-Rad	Lead	7439-92-1	3	2	1	67	µg/L	0.20	0.20	0.41	0.42	0.0068	0.42	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-13-3A	non-Rad	Lithium	7439-93-2	3	2	1	67	µg/L	4.0	4.0	8.0	31	0.83	31	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-13-3A	non-Rad	Manganese	7439-96-5	13	4	9	31	µg/L	4.0	6.0	4.0	7.0	0.27	5.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-13-3A	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-13-3A	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	1.6	2.0	0.13	2.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-13-3A	non-Rad	Nickel	7440-02-0	13	3	10	23	µg/L	4.0	5.1	4.1	17	0.69	17	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-13-3A	non-Rad	Nitrate	14797-55-8	14	14	0	100	µg/L	--	--	77,000	136,000	0.18	110,272	95% Student's-t UCL	--
699-13-3A	non-Rad	Nitrite	14797-65-0	14	4	10	29	µg/L	84	164	196	335	0.26	272	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-13-3A	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-13-3A	non-Rad	Selenium	7782-49-2	3	3	0	100	µg/L	--	--	2.0	2.6	0.13	2.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-13-3A	non-Rad	Silver	7440-22-4	12	1	11	8.3	µg/L	0.20	5.0	18	18	--	18	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
699-13-3A	non-Rad	Strontium	7440-24-6	13	13	0	100	µg/L	--	--	316	499	0.17	406	95% Approximate Gamma UCL	--
699-13-3A	non-Rad	Tetrachloroethene	127-18-4	3	0	3	0	µg/L	0.18	0.18	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
699-13-3A	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-13-3A	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-13-3A	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.072	0.072	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-13-3A	non-Rad	Tributyl phosphate	126-73-8	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-13-3A	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.21	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-13-3A	non-Rad	Trichloromonofluoromethane	75-69-4	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-13-3A	non-Rad	Uranium	7440-61-1	13	13	0	100	µg/L	--	--	9.2	12	0.092	10	95% Modified-t UCL	--
699-13-3A	non-Rad	Vanadium	7440-62-2	13	6	7	46	µg/L	7.0	17	5.5	19	0.56	11	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-13-3A	non-Rad	Xylenes (total)	1330-20-7	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-13-3A	non-Rad	Zinc	7440-66-6	13	2	11	15	µg/L	4.0	9.0	4.0	5.0	0.16	5.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-13-3A	Rad	Iodine-129	15046-84-1	3	0	3	0	pCi/L	-5.19E-02	0.056	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-13-3A	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-8.20E+00	1.6	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-13-3A	Rad	Technetium-99	14133-76-7	12	12	0	100	pCi/L	--	--	21	200	0.67	191	95% Chebyshev (Mean, Sd) UCL	--
699-13-3A	Rad	Tritium	10028-17-8	23	23	0	100	pCi/L	--	--	610,000	1.10E+06	0.11	934,736	95% Student's-t UCL	--
699-25-34B	non-Rad	1,1,1-Trichloroethane	71-55-6	14	1	13	7.1	µg/L	1.0	1.0	0.40	0.40	--	0.40	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1,1-Trichloroethane was not processed!
699-25-34B	non-Rad	1,1-Dichloroethane	75-34-3	14	0	14	0	µg/L	0.083	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	1,1-Dichloroethene	75-35-4	14	0	14	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	1	0	1	0	µg/L	1.30E-06	1.30E-06	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin was not processed!
699-25-34B	non-Rad	2,6-Dinitrotoluene	606-20-2	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
699-25-34B	non-Rad	Acetone	67-64-1	14	0	14	0	µg/L	0.42	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Barium	7440-39-3	7	7	0	100	µg/L	--	--	65	72	0.039	70	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-25-34B	non-Rad	Benzyl alcohol	100-51-6	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
699-25-34B	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	1	1	50	µg/L	0.90	0.90	3.2	3.2	--	3.2	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-25-34B	non-Rad	Bromodichloromethane	75-27-4	2	0	2	0	µg/L	0.098	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-25-34B	non-Rad	Bromoform	75-25-2	2	0	2	0	µg/L	0.15	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-25-34B	non-Rad	Bromomethane	74-83-9	2	0	2	0	µg/L	0.096	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-25-34B	non-Rad	Butylbenzylphthalate	85-68-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
699-25-34B	non-Rad	Cadmium	7440-43-9	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-25-34B	non-Rad	Carbon disulfide	75-15-0	14	0	14	0	µg/L	0.52	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Carbon tetrachloride	56-23-5	14	0	14	0	µg/L	0.073	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Chloroform	67-66-3	14	1	13	7.1	µg/L	1.0	1.0	0.23	0.23	--	0.23	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
699-25-34B	non-Rad	Chromium	7440-47-3	6	3	3	50	µg/L	13	14	7.9	14	0.31	14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set. The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-25-34B	non-Rad	Cobalt	7440-48-4	6	0	6	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Copper	7440-50-8	7	0	7	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Dibromochloromethane	124-48-1	2	0	2	0	µg/L	0.21	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-25-34B	non-Rad	Diethylphthalate	84-66-2	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
699-25-34B	non-Rad	Ethyl methacrylate	97-63-2	2	0	2	0	µg/L	0.74	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-25-34B	non-Rad	Ethylbenzene	100-41-4	14	0	14	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Fluoride	16984-48-8	13	13	0	100	µg/L	--	--	188	324	0.16	282	95% Student's-t UCL	--
699-25-34B	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	0	4	0	µg/L	13	14	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-25-34B	non-Rad	Iron	7439-89-6	6	0	6	0	µg/L	18	120	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Manganese	7439-96-5	7	0	7	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Methylene chloride	75-09-2	14	0	14	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Nickel	7440-02-0	7	0	7	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Nitrate	14797-55-8	13	13	0	100	µg/L	--	--	18,000	20,900	0.042	19,585	95% Student's-t UCL	--
699-25-34B	non-Rad	Nitrite	14797-65-0	13	3	10	23	µg/L	9.9	131	397	585	0.21	446	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set. The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!

Table 7-17. 200-PO-1 Operable Unit Well Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-25-34B	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-25-34B	non-Rad	Silver	7440-22-4	7	0	7	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Strontium	7440-24-6	7	7	0	100	µg/L	--	--	311	347	0.041	337	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-25-34B	non-Rad	Tetrachloroethene	127-18-4	14	2	12	14	µg/L	1.0	1.0	0.50	3.5	1.1	3.5	Maximum Detect	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Toluene	108-88-3	14	0	14	0	µg/L	0.070	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Tributyl phosphate	126-73-8	2	0	2	0	µg/L	0.90	1.5	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-25-34B	non-Rad	Trichloroethene	79-01-6	14	1	13	7.1	µg/L	0.50	1.0	0.48	0.48	--	0.48	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Trichloroethene was not processed!
699-25-34B	non-Rad	Trichloromonofluoromethane	75-69-4	2	1	1	50	µg/L	1.0	1.0	0.51	0.51	--	0.51	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-25-34B	non-Rad	Vanadium	7440-62-2	6	4	2	67	µg/L	12	17	11	16	0.18	15	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-25-34B	non-Rad	Xylenes (total)	1330-20-7	14	0	14	0	µg/L	0.22	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34B	non-Rad	Zinc	7440-66-6	7	6	1	86	µg/L	4.0	4.0	7.5	12	0.18	11	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-26-33	non-Rad	1,1,1-Trichloroethane	71-55-6	14	1	13	7.1	µg/L	1.0	1.0	0.25	0.25	--	0.25	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1,1-Trichloroethane was not processed!
699-26-33	non-Rad	1,1-Dichloroethane	75-34-3	14	1	13	7.1	µg/L	1.0	1.0	0.090	0.090	--	0.090	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1-Dichloroethane was not processed!
699-26-33	non-Rad	1,1-Dichloroethene	75-35-4	14	1	13	7.1	µg/L	1.0	1.0	0.19	0.19	--	0.19	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1-Dichloroethene was not processed!
699-26-33	non-Rad	Acetone	67-64-1	14	0	14	0	µg/L	0.56	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	3.0	3.0	--	3.0	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-26-33	non-Rad	Barium	7440-39-3	8	8	0	100	µg/L	--	--	57	65	0.036	63	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-26-33	non-Rad	Beryllium	7440-41-7	8	0	8	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-26-33	non-Rad	Bromodichloromethane	75-27-4	1	0	1	0	µg/L	0.088	0.088	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-26-33	non-Rad	Bromoform	75-25-2	1	0	1	0	µg/L	0.27	0.27	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-26-33	non-Rad	Bromomethane	74-83-9	1	0	1	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-26-33	non-Rad	Cadmium	7440-43-9	8	0	8	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Carbon disulfide	75-15-0	14	0	14	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Carbon tetrachloride	56-23-5	14	0	14	0	µg/L	0.042	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Chloroform	67-66-3	14	1	13	7.1	µg/L	1.0	1.0	0.24	0.24	--	0.24	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
699-26-33	non-Rad	Chromium	7440-47-3	8	5	3	63	µg/L	10	13	9.3	19	0.25	17	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-26-33	non-Rad	Cobalt	7440-48-4	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Copper	7440-50-8	8	0	8	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Dibromochloromethane	124-48-1	1	0	1	0	µg/L	0.17	0.17	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-26-33	non-Rad	Ethyl methacrylate	97-63-2	1	0	1	0	µg/L	0.39	0.39	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-26-33	non-Rad	Ethylbenzene	100-41-4	14	0	14	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Fluoride	16984-48-8	14	14	0	100	µg/L	--	--	176	326	0.13	265	95% Student's-t UCL	--
699-26-33	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	6	2	4	33	µg/L	10	14	8.4	17	0.48	17	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Iron	7439-89-6	8	5	3	63	µg/L	18	120	27	384	1.3	366	97.5% KM (Chebyshev) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-26-33	non-Rad	Lead	7439-92-1	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-26-33	non-Rad	Manganese	7439-96-5	8	1	7	13	µg/L	4.0	6.0	9.1	9.1	--	9.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
699-26-33	non-Rad	Methylene chloride	75-09-2	14	1	13	7.1	µg/L	0.091	1.0	1.5	1.5	--	1.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Methylene chloride was not processed!
699-26-33	non-Rad	Nickel	7440-02-0	8	3	5	38	µg/L	4.0	6.0	5.1	7.0	0.16	6.0	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-26-33	non-Rad	Nitrate	14797-55-8	14	14	0	100	µg/L	--	--	19,300	20,400	0.015	20,026	95% Student's-t UCL	--
699-26-33	non-Rad	Nitrite	14797-65-0	14	4	10	29	µg/L	66	131	345	568	0.21	478	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-26-33	non-Rad	Silver	7440-22-4	8	0	8	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Strontium	7440-24-6	8	8	0	100	µg/L	--	--	276	445	0.16	363	95% Modified-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-26-33	non-Rad	Tetrachloroethene	127-18-4	14	3	11	21	µg/L	1.0	1.0	0.62	3.5	0.68	3.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-26-33	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.050	0.050	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-26-33	non-Rad	Toluene	108-88-3	14	0	14	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.5	1.5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-26-33	non-Rad	Trichloroethene	79-01-6	14	1	13	7.1	µg/L	0.50	1.0	0.41	0.41	--	0.41	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Trichloroethene was not processed!
699-26-33	non-Rad	Trichloromonofluoromethane	75-69-4	1	1	0	100	µg/L	--	--	0.58	0.58	--	0.58	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-26-33	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	8.0	8.0	--	8.0	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-26-33	non-Rad	Vanadium	7440-62-2	8	6	2	75	µg/L	12	17	9.3	20	0.27	16	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-26-33	non-Rad	Xylenes (total)	1330-20-7	14	0	14	0	µg/L	1.0	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	non-Rad	Zinc	7440-66-6	8	1	7	13	µg/L	4.1	9.0	8.4	8.4	--	8.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
699-26-33	Rad	Iodine-129	15046-84-1	7	5	2	71	pCi/L	0.60	1.5	1.3	1.7	0.10	1.6	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-26-33	Rad	Protactinium-231	14331-85-2	1	0	1	0	pCi/L	-2.60E-02	-2.60E-02	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
699-26-33	Rad	Selenium-79	15758-45-9	1	0	1	0	pCi/L	-6.82E+00	-6.82E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
699-26-33	Rad	Strontium-90	10098-97-2	7	0	7	0	pCi/L	-6.80E+00	0.34	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-26-33	Rad	Technetium-99	14133-76-7	3	3	0	100	pCi/L	--	--	17	21	0.097	21	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-26-33	Rad	Tritium	10028-17-8	7	7	0	100	pCi/L	--	--	22,000	31,000	0.14	28,072	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-26-33	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	3.9	3.9	--	3.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
699-26-33	Rad	Uranium-235	15117-96-1	1	0	1	0	pCi/L	-3.10E-03	-3.10E-03	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
699-26-33	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	2.9	2.9	--	2.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
699-32-22A	non-Rad	1,1,1-Trichloroethane	71-55-6	9	0	9	0	µg/L	0.067	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	1,1-Dichloroethane	75-34-3	9	0	9	0	µg/L	0.068	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	1,1-Dichloroethene	75-35-4	9	0	9	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Acetone	67-64-1	9	0	9	0	µg/L	0.34	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-32-22A	non-Rad	Antimony	7440-36-0	4	0	4	0	µg/L	0.60	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-32-22A	non-Rad	Arsenic	7440-38-2	4	4	0	100	µg/L	--	--	5.3	5.7	0.037	5.7	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-32-22A	non-Rad	Barium	7440-39-3	9	9	0	100	µg/L	--	--	24	31	0.072	29	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-22A	non-Rad	Beryllium	7440-41-7	8	0	8	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-32-22A	non-Rad	Boron	7440-42-8	3	3	0	100	µg/L	--	--	23	42	0.30	42	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-32-22A	non-Rad	Bromodichloromethane	75-27-4	5	0	5	0	µg/L	0.082	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Bromoform	75-25-2	5	0	5	0	µg/L	0.094	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Bromomethane	74-83-9	5	0	5	0	µg/L	0.084	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Cadmium	7440-43-9	9	0	9	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Carbon disulfide	75-15-0	9	0	9	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Carbon tetrachloride	56-23-5	9	0	9	0	µg/L	0.042	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Chloroform	67-66-3	9	0	9	0	µg/L	0.080	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Chromium	7440-47-3	9	7	2	78	µg/L	10	13	6.2	15	0.38	9.6	95% KM (BCA) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-32-22A	non-Rad	Cobalt	7440-48-4	7	0	7	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Copper	7440-50-8	9	1	8	11	µg/L	0.20	6.0	0.40	0.40	--	0.40	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
699-32-22A	non-Rad	Dibromochloromethane	124-48-1	5	0	5	0	µg/L	0.057	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Ethyl methacrylate	97-63-2	5	0	5	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Ethylbenzene	100-41-4	9	0	9	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Fluoride	16984-48-8	9	9	0	100	µg/L	--	--	197	440	0.19	401	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-22A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	6	3	3	50	µg/L	10	13	6.1	6.8	0.054	6.8	95% KM (Percentile Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-32-22A	non-Rad	Iron	7439-89-6	9	8	1	89	µg/L	30	30	37	162	0.48	114	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-32-22A	non-Rad	Lead	7439-92-1	4	2	2	50	µg/L	0.20	0.20	0.13	0.64	0.94	0.64	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-32-22A	non-Rad	Lithium	7439-93-2	3	2	1	67	µg/L	4.0	4.0	5.0	11	0.53	11	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-32-22A	non-Rad	Manganese	7439-96-5	9	3	6	33	µg/L	4.0	6.0	4.1	10	0.42	6.8	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-32-22A	non-Rad	Methylene chloride	75-09-2	9	0	9	0	µg/L	0.091	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	7.5	8.1	0.043	8.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-32-22A	non-Rad	Nickel	7440-02-0	9	1	8	11	µg/L	4.0	67	6.0	6.0	--	6.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
699-32-22A	non-Rad	Nitrate	14797-55-8	9	9	0	100	µg/L	--	--	19,000	21,400	0.035	20,904	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-22A	non-Rad	Nitrite	14797-65-0	9	1	8	11	µg/L	9.9	131	201	201	--	201	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
699-32-22A	non-Rad	Selenium	7782-49-2	3	3	0	100	µg/L	--	--	1.2	2.0	0.32	2.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-32-22A	non-Rad	Silver	7440-22-4	8	0	8	0	µg/L	0.10	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Strontium	7440-24-6	8	8	0	100	µg/L	--	--	152	229	0.13	194	95% Approximate Gamma UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-22A	non-Rad	Tetrachloroethene	127-18-4	9	0	9	0	µg/L	0.088	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Thallium	7440-28-0	4	0	4	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-32-22A	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-32-22A	non-Rad	Toluene	108-88-3	9	0	9	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.5	1.5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-32-22A	non-Rad	Trichloroethene	79-01-6	9	0	9	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Non-Detects	Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-32-22A	non-Rad	Trichloromonofluoromethane	75-69-4	5	0	5	0	µg/L	0.041	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	2.7	2.7	--	2.7	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-32-22A	non-Rad	Vanadium	7440-62-2	9	9	0	100	µg/L	--	--	14	21	0.12	19	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-22A	non-Rad	Xylenes (total)	1330-20-7	9	0	9	0	µg/L	0.11	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	Zinc	7440-66-6	9	2	7	22	µg/L	5.0	9.0	4.0	13	0.73	13	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	Rad	Americium-241	14596-10-2	3	0	3	0	pCi/L	-5.50E-02	0.076	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-32-22A	Rad	Carbon-14	14762-75-5	3	2	1	67	pCi/L	7.4	7.4	11	13	0.14	13	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-32-22A	Rad	Iodine-129	15046-84-1	9	8	1	89	pCi/L	3.2	3.2	5.1	6.7	0.085	6.2	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-32-22A	Rad	Protactinium-231	14331-85-2	1	0	1	0	pCi/L	0.015	0.015	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
699-32-22A	Rad	Selenium-79	15758-45-9	1	0	1	0	pCi/L	-1.42E-02	-1.42E-02	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
699-32-22A	Rad	Strontium-90	10098-97-2	9	0	9	0	pCi/L	-6.30E+00	0.41	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	Rad	Technetium-99	14133-76-7	4	4	0	100	pCi/L	--	--	33	43	0.12	43	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-32-22A	Rad	Tritium	10028-17-8	9	9	0	100	pCi/L	--	--	32,000	40,000	0.070	38,401	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-22A	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	1.2	1.2	--	1.2	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
699-32-22A	Rad	Uranium-235	15117-96-1	1	0	1	0	pCi/L	0.065	0.065	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
699-32-22A	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	0.84	0.84	--	0.84	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
699-40-1	non-Rad	Fluoride	16984-48-8	2	2	0	100	µg/L	--	--	187	259	0.23	259	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
699-40-1	non-Rad	Nitrate	14797-55-8	2	2	0	100	µg/L	--	--	29,300	30,600	0.031	30,600	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
699-40-1	non-Rad	Nitrite	14797-65-0	2	1	1	50	µg/L	118	118	152	152	--	152	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
699-40-1	Rad	Iodine-129	15046-84-1	2	2	0	100	pCi/L	--	--	0.32	0.55	0.37	0.55	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-40-1	Rad	Tritium	10028-17-8	2	2	0	100	pCi/L	--	--	47,000	50,000	0.044	50,000	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-41-1A	non-Rad	1,1,1-Trichloroethane	71-55-6	8	0	8	0	µg/L	0.099	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	1,1-Dichloroethane	75-34-3	8	0	8	0	µg/L	0.070	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	1,1-Dichloroethene	75-35-4	8	0	8	0	µg/L	0.085	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	2,6-Dinitrotoluene	606-20-2	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
699-41-1A	non-Rad	Acetone	67-64-1	8	0	8	0	µg/L	0.56	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Aluminum	7429-90-5	1	0	1	0	µg/L	20	20	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-41-1A	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-41-1A	non-Rad	Arsenic	7440-38-2	2	2	0	100	µg/L	--	--	4.1	5.6	0.21	5.6	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-41-1A	non-Rad	Barium	7440-39-3	8	8	0	100	µg/L	--	--	39	61	0.12	55	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-41-1A	non-Rad	Benzyl alcohol	100-51-6	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
699-41-1A	non-Rad	Beryllium	7440-41-7	8	0	8	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-41-1A	non-Rad	Boron	7440-42-8	1	1	0	100	µg/L	--	--	7.2	7.2	--	7.2	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-41-1A	non-Rad	Bromodichloromethane	75-27-4	2	0	2	0	µg/L	0.088	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-41-1A	non-Rad	Bromoform	75-25-2	2	0	2	0	µg/L	0.27	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-41-1A	non-Rad	Bromomethane	74-83-9	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-41-1A	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
699-41-1A	non-Rad	Cadmium	7440-43-9	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total # Samples	Num. Detects	Num. Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-41-1A	non-Rad	Carbon disulfide	75-15-0	8	0	8	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), Therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Carbon tetrachloride	56-23-5	8	0	8	0	µg/L	0.042	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), Therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Chloroform	67-66-3	8	0	8	0	µg/L	0.080	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), Therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Chromium	7440-47-3	8	2	6	25	µg/L	4.0	14	2.9	7.1	0.60	7.1	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Cobalt	7440-48-4	6	0	6	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), Therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Copper	7440-50-8	8	0	8	0	µg/L	0.20	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), Therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Dibromochloromethane	124-48-1	2	0	2	0	µg/L	0.17	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-41-1A	non-Rad	Diethylphthalate	84-66-2	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
699-41-1A	non-Rad	Ethyl methacrylate	97-63-2	2	0	2	0	µg/L	0.39	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-41-1A	non-Rad	Ethylbenzene	100-41-4	8	0	8	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), Therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Fluoride	16984-48-8	8	7	1	88	µg/L	191	191	173	266	0.16	250	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-41-1A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	6	1	5	17	µg/L	4.0	14	3.6	3.6	--	3.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-41-1A	non-Rad	Iron	7439-89-6	8	6	2	75	µg/L	20	30	38	89	0.35	72	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-41-1A	non-Rad	Lead	7439-92-1	2	0	2	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-41-1A	non-Rad	Manganese	7439-96-5	8	2	6	25	µg/L	4.0	6.0	1.3	4.7	0.80	4.7	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Methylene chloride	75-09-2	8	0	8	0	µg/L	0.091	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), Therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Molybdenum	7439-98-7	1	1	0	100	µg/L	--	--	2.4	2.4	--	2.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-41-1A	non-Rad	Nickel	7440-02-0	8	1	7	13	µg/L	4.0	6.0	0.44	0.44	--	0.44	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
699-41-1A	non-Rad	Nitrate	14797-55-8	8	8	0	100	µg/L	--	--	29,400	31,900	0.027	30,902	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-41-1A	non-Rad	Nitrite	14797-65-0	8	2	6	25	µg/L	66	131	136	184	0.21	157	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-41-1A	non-Rad	Selenium	7782-49-2	1	0	1	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-41-1A	non-Rad	Silver	7440-22-4	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-41-1A	non-Rad	Strontium	7440-24-6	8	8	0	100	µg/L	--	--	197	377	0.18	330	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-41-1A	non-Rad	Tetrachloroethene	127-18-4	8	0	8	0	µg/L	0.14	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-41-1A	non-Rad	Tin	7440-31-5	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-41-1A	non-Rad	Toluene	108-88-3	8	0	8	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Tributyl phosphate	126-73-8	2	0	2	0	µg/L	0.90	1.5	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-41-1A	non-Rad	Trichloroethene	79-01-6	8	0	8	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Trichloromonofluoromethane	75-69-4	2	0	2	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-41-1A	non-Rad	Uranium	7440-61-1	2	2	0	100	µg/L	--	--	3.2	4.4	0.22	4.4	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-41-1A	non-Rad	Vanadium	7440-62-2	8	7	1	88	µg/L	12	12	13	22	0.18	19	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-41-1A	non-Rad	Xylenes (total)	1330-20-7	8	0	8	0	µg/L	1.0	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	Zinc	7440-66-6	8	3	5	38	µg/L	4.0	9.0	4.2	8.0	0.32	8.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-41-1A	Rad	Iodine-129	15046-84-1	8	5	3	63	pCi/L	-2.99E-01	0.62	0.25	0.49	0.22	0.43	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-41-1A	Rad	Protactinium-231	14331-85-2	2	0	2	0	pCi/L	-5.80E+01	0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
699-41-1A	Rad	Selenium-79	15758-45-9	2	1	1	50	pCi/L	-1.58E+00	-1.58E+00	39	39	--	39	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
699-41-1A	Rad	Strontium-90	10098-97-2	8	1	7	13	pCi/L	-1.10E+01	0.95	2.5	2.5	--	2.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
699-41-1A	Rad	Technetium-99	14133-76-7	2	2	0	100	pCi/L	--	--	89	110	0.15	110	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-41-1A	Rad	Tritium	10028-17-8	8	8	0	100	pCi/L	--	--	41,000	66,000	0.15	58,465	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-41-1A	Rad	Uranium-233/234	U-233/234	1	1	0	100	pCi/L	--	--	1.8	1.8	--	1.8	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-233/234 was not processed!
699-41-1A	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	1.7	1.7	--	1.7	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
699-41-1A	Rad	Uranium-235	15117-96-1	2	1	1	50	pCi/L	0.077	0.077	0.15	0.15	--	0.15	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
699-41-1A	Rad	Uranium-238	U-238	2	2	0	100	pCi/L	--	--	1.2	1.5	0.15	1.5	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
699-41-23	non-Rad	1,1,1-Trichloroethane	71-55-6	9	0	9	0	µg/L	0.067	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	1,1-Dichloroethane	75-34-3	9	0	9	0	µg/L	0.068	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	1,1-Dichloroethene	75-35-4	9	0	9	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Acetone	67-64-1	9	0	9	0	µg/L	0.34	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-41-23	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-41-23	non-Rad	Arsenic	7440-38-2	4	4	0	100	µg/L	--	--	4.3	5.4	0.11	5.4	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-41-23	non-Rad	Barium	7440-39-3	9	9	0	100	µg/L	--	--	15	18	0.072	17	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-41-23	non-Rad	Beryllium	7440-41-7	9	0	9	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-41-23	non-Rad	Boron	7440-42-8	3	1	2	33	µg/L	19	41	28	28	--	28	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-41-23	non-Rad	Bromodichloromethane	75-27-4	4	0	4	0	µg/L	0.082	0.088	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-41-23	non-Rad	Bromoform	75-25-2	4	0	4	0	µg/L	0.094	0.27	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-41-23	non-Rad	Bromomethane	74-83-9	4	0	4	0	µg/L	0.084	2.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-41-23	non-Rad	Cadmium	7440-43-9	9	0	9	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Carbon disulfide	75-15-0	9	0	9	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Carbon tetrachloride	56-23-5	9	0	9	0	µg/L	0.042	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Chloroform	67-66-3	9	1	8	11	µg/L	0.080	1.0	0.10	0.10	--	0.10	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
699-41-23	non-Rad	Chromium	7440-47-3	9	2	7	22	µg/L	1.0	13	1.5	5.0	0.77	5.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Cobalt	7440-48-4	7	0	7	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Copper	7440-50-8	9	0	9	0	µg/L	0.20	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Dibromochloromethane	124-48-1	4	0	4	0	µg/L	0.057	0.17	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-41-23	non-Rad	Ethyl methacrylate	97-63-2	4	0	4	0	µg/L	0.11	0.39	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-41-23	non-Rad	Ethylbenzene	100-41-4	9	0	9	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Fluoride	16984-48-8	9	9	0	100	µg/L	--	--	301	517	0.14	487	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-41-23	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	7	0	7	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Iron	7439-89-6	9	9	0	100	µg/L	--	--	239	874	0.35	626	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-41-23	non-Rad	Lead	7439-92-1	4	0	4	0	µg/L	0.10	0.20	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-41-23	non-Rad	Lithium	7439-93-2	3	2	1	67	µg/L	4.0	4.0	5.4	10	0.42	10	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-41-23	non-Rad	Manganese	7439-96-5	9	8	1	89	µg/L	18	18	16	31	0.29	29	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-41-23	non-Rad	Methylene chloride	75-09-2	9	0	9	0	µg/L	0.091	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	9.3	11	0.091	11	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-41-23	non-Rad	Nickel	7440-02-0	9	0	9	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Nitrate	14797-55-8	9	9	0	100	µg/L	--	--	5,180	7,530	0.11	7,029	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-41-23	non-Rad	Nitrite	14797-65-0	9	1	8	11	µg/L	66	131	229	229	--	229	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
699-41-23	non-Rad	Selenium	7782-49-2	3	3	0	100	µg/L	--	--	0.67	0.94	0.17	0.84	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-41-23	non-Rad	Silver	7440-22-4	8	0	8	0	µg/L	0.20	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Strontium	7440-24-6	9	9	0	100	µg/L	--	--	138	181	0.13	163	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-41-23	non-Rad	Tetrachloroethene	127-18-4	9	0	9	0	µg/L	0.088	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Thallium	7440-28-0	4	0	4	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-41-23	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-41-23	non-Rad	Toluene	108-88-3	9	0	9	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.5	1.5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-41-23	non-Rad	Trichloroethene	79-01-6	9	0	9	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Trichloromonofluoromethane	75-69-4	4	0	4	0	µg/L	0.041	0.11	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-41-23	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	1.2	1.2	--	1.2	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-41-23	non-Rad	Vanadium	7440-62-2	9	6	3	67	µg/L	10	12	8.9	22	0.30	16	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-41-23	non-Rad	Xylenes (total)	1330-20-7	9	0	9	0	µg/L	0.11	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Zinc	7440-66-6	9	7	2	78	µg/L	9.0	9.0	5.6	12	0.31	8.4	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-41-23	Rad	Americium-241	14596-10-2	3	0	3	0	pCi/L	-7.40E-02	0.14	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-41-23	Rad	Carbon-14	14762-75-5	3	0	3	0	pCi/L	4.7	7.6	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-41-23	Rad	Iodine-129	15046-84-1	9	8	1	89	pCi/L	5.6	5.6	2.4	6.3	0.25	5.6	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-41-23	Rad	Protactinium-231	14331-85-2	1	0	1	0	pCi/L	0.059	0.059	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
699-41-23	Rad	Selenium-79	15758-45-9	1	0	1	0	pCi/L	-1.91E+00	-1.91E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
699-41-23	Rad	Strontium-90	10098-97-2	9	0	9	0	pCi/L	-4.20E+00	0.57	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	Rad	Technetium-99	14133-76-7	4	1	3	25	pCi/L	-4.40E+00	5.1	6.7	6.7	--	6.7	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-41-23	Rad	Tritium	10028-17-8	9	9	0	100	pCi/L	--	--	7,800	8,800	0.043	8,555	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-41-23	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	0.76	0.76	--	0.76	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
699-41-23	Rad	Uranium-235	15117-96-1	1	0	1	0	pCi/L	0.023	0.023	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
699-41-23	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	0.34	0.34	--	0.34	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
699-42-42B	non-Rad	Arsenic	7440-38-2	8	7	1	88	µg/L	6.7	6.7	5.5	7.4	0.090	6.8	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-42-42B	non-Rad	Barium	7440-39-3	11	11	0	100	µg/L	--	--	22	25	0.043	24	95% Student's-t UCL	--
699-42-42B	non-Rad	Beryllium	7440-41-7	10	0	10	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-42-42B	non-Rad	Cadmium	7440-43-9	11	0	11	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-42-42B	non-Rad	Chromium	7440-47-3	11	2	9	18	µg/L	4.0	14	6.5	7.0	0.052	7.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-42-42B	non-Rad	Cobalt	7440-48-4	10	0	10	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-42-42B	non-Rad	Copper	7440-50-8	11	0	11	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-42-42B	non-Rad	Fluoride	16984-48-8	11	11	0	100	µg/L	--	--	290	387	0.100	356	95% Student's-t UCL	--
699-42-42B	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	9	1	8	11	µg/L	4.0	14	16	16	--	16	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-42-42B	non-Rad	Iron	7439-89-6	11	10	1	91	µg/L	18	18	18	150	0.64	76	95% KM (t) UCL	--
699-42-42B	non-Rad	Manganese	7439-96-5	11	0	11	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-42-42B	non-Rad	Nickel	7440-02-0	11	2	9	18	µg/L	4.0	6.0	5.3	5.7	0.051	5.7	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-42-42B	non-Rad	Nitrate	14797-55-8	11	11	0	100	µg/L	--	--	6,820	8,190	0.051	7,968	95% Student's-t UCL	--
699-42-42B	non-Rad	Nitrite	14797-65-0	11	4	7	36	µg/L	66	131	179	245	0.13	227	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-42-42B	non-Rad	Silver	7440-22-4	11	0	11	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-42-42B	non-Rad	Strontium	7440-24-6	11	11	0	100	µg/L	--	--	174	201	0.051	192	95% Student's-t UCL	--
699-42-42B	non-Rad	Uranium	7440-61-1	2	2	0	100	µg/L	--	--	3.6	3.8	0.048	3.8	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-42-42B	non-Rad	Vanadium	7440-62-2	11	11	0	100	µg/L	--	--	14	33	0.19	30	95% Student's-t UCL	--
699-42-42B	non-Rad	Zinc	7440-66-6	11	5	6	45	µg/L	4.0	9.0	6.0	11	0.29	9.4	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-42-42B	Rad	Iodine-129	15046-84-1	6	6	0	100	pCi/L	--	--	1.9	3.3	0.23	3.0	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-42-42B	Rad	Technetium-99	14133-76-7	2	0	2	0	pCi/L	-4.20E+00	3.2	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-42-42B	Rad	Tritium	10028-17-8	8	8	0	100	pCi/L	--	--	5,550	15,200	0.25	14,848	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-43-41F	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	5.5	5.5	--	5.5	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-43-41F	Rad	Iodine-129	15046-84-1	1	1	0	100	pCi/L	--	--	1.9	1.9	--	1.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-43-41F	Rad	Tritium	10028-17-8	1	1	0	100	pCi/L	--	--	18,000	18,000	--	18,000	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-43-44	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	7.2	8.4	0.063	8.3	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-43-44	non-Rad	Barium	7440-39-3	6	6	0	100	µg/L	--	--	25	29	0.047	28	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-43-44	non-Rad	Beryllium	7440-41-7	6	0	6	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num. Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-43-44	non-Rad	Cadmium	7440-43-9	6	0	6	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-44	non-Rad	Chromium	7440-47-3	6	2	4	33	µg/L	5.0	14	6.5	47	1.1	47	Maximum Detect	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-44	non-Rad	Cobalt	7440-48-4	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-44	non-Rad	Copper	7440-50-8	6	0	6	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-44	non-Rad	Fluoride	16984-48-8	7	7	0	100	µg/L	--	--	280	336	0.097	325	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-43-44	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	6	0	6	0	µg/L	4.0	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-44	non-Rad	Iron	7439-89-6	6	5	1	83	µg/L	38	38	26	370	1.5	370	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated
699-43-44	non-Rad	Manganese	7439-96-5	6	0	6	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-44	non-Rad	Nickel	7440-02-0	6	5	1	83	µg/L	4.0	4.0	4.8	15	0.56	14	95% KM (Chebyshev) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-43-44	non-Rad	Nitrate	14797-55-8	7	7	0	100	µg/L	--	--	3,070	3,370	0.031	3,329	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-43-44	non-Rad	Nitrite	14797-65-0	7	3	4	43	µg/L	66	131	194	267	0.16	267	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-43-44	non-Rad	Silver	7440-22-4	6	0	6	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-44	non-Rad	Strontium	7440-24-6	6	6	0	100	µg/L	--	--	181	205	0.051	197	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-43-44	non-Rad	Uranium	7440-61-1	2	2	0	100	µg/L	--	--	5.1	5.2	0.025	5.2	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-43-44	non-Rad	Vanadium	7440-62-2	6	6	0	100	µg/L	--	--	21	27	0.12	26	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-43-44	non-Rad	Zinc	7440-66-6	6	1	5	17	µg/L	4.0	6.0	196	196	--	196	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
699-43-44	Rad	Iodine-129	15046-84-1	2	2	0	100	pCi/L	--	--	3.8	5.1	0.22	5.1	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-43-44	Rad	Technetium-99	14133-76-7	2	0	2	0	pCi/L	-5.00E+00	-3.50E+00	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-43-44	Rad	Tritium	10028-17-8	3	3	0	100	pCi/L	--	--	4,800	16,400	0.75	16,400	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-43-45	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-43-45	non-Rad	Arsenic	7440-38-2	10	10	0	100	µg/L	--	--	7.8	10	0.083	10.0	95% Student's-t UCL	--
699-43-45	non-Rad	Barium	7440-39-3	11	11	0	100	µg/L	--	--	26	35	0.085	33	95% Student's-t UCL	--
699-43-45	non-Rad	Beryllium	7440-41-7	11	0	11	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-45	non-Rad	Cadmium	7440-43-9	11	0	11	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-45	non-Rad	Chromium	7440-47-3	11	5	6	45	µg/L	4.0	13	5.0	8.9	0.25	7.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-43-45	non-Rad	Cobalt	7440-48-4	10	0	10	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-45	non-Rad	Copper	7440-50-8	11	0	11	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-45	non-Rad	Fluoride	16984-48-8	13	13	0	100	µg/L	--	--	118	220	0.19	186	95% Student's-t UCL	--
699-43-45	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	9	0	9	0	µg/L	4.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-45	non-Rad	Iron	7439-89-6	11	10	1	91	µg/L	18	18	30	100	0.35	68	95% KM (t) UCL	--
699-43-45	non-Rad	Manganese	7439-96-5	11	0	11	0	µg/L	3.3	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-45	non-Rad	Nickel	7440-02-0	11	2	9	18	µg/L	4.0	67	6.0	6.3	0.034	6.3	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-45	non-Rad	Nitrate	14797-55-8	13	13	0	100	µg/L	--	--	2,200	8,280	0.37	5,851	95% Student's-t UCL	--
699-43-45	non-Rad	Nitrite	14797-65-0	13	3	10	23	µg/L	9.9	131	147	233	0.23	233	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-43-45	non-Rad	Silver	7440-22-4	11	0	11	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-45	non-Rad	Strontium	7440-24-6	11	11	0	100	µg/L	--	--	137	174	0.078	158	95% Student's-t UCL	--
699-43-45	non-Rad	Uranium	7440-61-1	4	4	0	100	µg/L	--	--	2.3	2.8	0.083	2.8	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-43-45	non-Rad	Vanadium	7440-62-2	11	11	0	100	µg/L	--	--	27	38	0.11	35	95% Student's-t UCL	--
699-43-45	non-Rad	Zinc	7440-66-6	11	2	9	18	µg/L	4.0	9.0	21	41	0.47	27	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-45	Rad	Iodine-129	15046-84-1	6	6	0	100	pCi/L	--	--	7.0	10.0	0.16	9.2	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be notad that awen though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-17. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-43-45	Rad	Technetium-99	14133-76-7	2	0	2	0	pCi/L	-9.40E+00	-3.30E+00	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-43-45	Rad	Tritium	10028-17-8	11	11	0	100	pCi/L	--	--	670	1,300	0.16	1,123	95% Student's-t UCL	--

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E16-2	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E16-2	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	4.1	9.9	0.27	9.7	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E16-2	non-Rad	Barium	7440-39-3	6	6	0	100	µg/L	--	--	15	17	0.049	16	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E16-2	non-Rad	Beryllium	7440-41-7	6	0	6	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E16-2	non-Rad	Cadmium	7440-43-9	6	0	6	0	µg/L	0.45	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E16-2	non-Rad	Chromium	7440-47-3	6	5	1	83	µg/L	13	13	13	31	0.41	23	95% KM (BCA) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E16-2	non-Rad	Cobalt	7440-48-4	6	0	6	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E16-2	non-Rad	Copper	7440-50-8	6	0	6	0	µg/L	4.0	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E16-2	non-Rad	Fluoride	16984-48-8	6	6	0	100	µg/L	--	--	216	317	0.14	312	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E16-2	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	2	2	50	µg/L	13	13	3.2	6.0	0.43	6.0	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E16-2	non-Rad	Iron	7439-89-6	6	6	0	100	µg/L	--	--	136	1,230	1.0	1,027	95% Approximate Gamma UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E16-2	non-Rad	Manganese	7439-96-5	6	6	0	100	µg/L	--	--	26	50	0.28	40	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E16-2	non-Rad	Nickel	7440-02-0	6	5	1	83	µg/L	6.9	6.9	4.7	15	0.49	11	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E16-2	non-Rad	Nitrate	14797-55-8	6	6	0	100	µg/L	--	--	3,460	8,770	0.36	7,204	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E16-2	non-Rad	Nitrite	14797-65-0	6	1	5	17	µg/L	118	250	191	191	--	191	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E16-2	non-Rad	Silver	7440-22-4	6	0	6	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E16-2	non-Rad	Strontium	7440-24-6	6	6	0	100	µg/L	--	--	125	155	0.085	147	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E16-2	non-Rad	Vanadium	7440-62-2	6	6	0	100	µg/L	--	--	34	42	0.088	40	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Site Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E16-2	non-Rad	Zinc	7440-66-6	6	0	6	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E16-2	Rad	Iodine-129	15046-84-1	6	5	1	83	pCi/L	1.5	1.5	0.39	1.5	0.50	1.5	95% KM (t) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E16-2	Rad	Strontium-90	10098-97-2	6	1	5	17	pCi/L	-1.10E+01	0.33	2.1	2.1	--	2.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
299-E16-2	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	1,880	5,600	0.46	4,652	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-1	non-Rad	1,1,1-Trichloroethane	71-55-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
299-E17-1	non-Rad	1,1-Dichloroethane	75-34-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
299-E17-1	non-Rad	1,1-Dichloroethene	75-35-4	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
299-E17-1	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E17-1	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	2.6	5.7	0.24	5.5	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-1	non-Rad	Barium	7440-39-3	9	9	0	100	µg/L	--	--	55	114	0.22	88	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-1	non-Rad	Beryllium	7440-41-7	8	1	7	13	µg/L	4.0	4.0	9.4	9.4	--	9.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Beryllium was not processed!
299-E17-1	non-Rad	Cadmium	7440-43-9	9	1	8	11	µg/L	4.0	4.0	18	18	--	18	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cadmium was not processed!
299-E17-1	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E17-1	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E17-1	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E17-1	non-Rad	Chromium	7440-47-3	9	1	8	11	µg/L	4.0	14	17	17	--	17	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E17-1	non-Rad	Cobalt	7440-48-4	9	1	8	11	µg/L	4.0	4.0	19	19	--	19	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
299-E17-1	non-Rad	Copper	7440-50-8	9	3	6	33	µg/L	4.0	5.0	19	38	0.34	38	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E17-1	non-Rad	Ethylbenzene	100-41-4	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
299-E17-1	non-Rad	Fluoride	16984-48-8	9	9	0	100	µg/L	--	--	197	336	0.17	306	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-1	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	6	0	6	0	µg/L	4.0	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-1	non-Rad	Iron	7439-89-6	9	9	0	100	µg/L	--	--	144	5,540	1.6	5,287	97.5% Chebyshev(Mean, Sd)	Recommended UCL Exceeds Maximum Concentration: EPC set to 97.5% Chebyshev(Mean, Sd).
299-E17-1	non-Rad	Manganese	7439-96-5	9	9	0	100	µg/L	--	--	12	276	1.3	225	95% Chebyshev (Mean, Sd) UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-1	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E17-1	non-Rad	Nickel	7440-02-0	9	2	7	22	µg/L	4.0	5.0	5.3	18	0.78	18	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-1	non-Rad	Nitrate	14797-55-8	9	9	0	100	µg/L	--	--	55,300	90,300	0.13	82,935	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-1	non-Rad	Nitrite	14797-65-0	9	1	8	11	µg/L	66	131	263	263	--	263	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E17-1	non-Rad	Silver	7440-22-4	9	1	8	11	µg/L	4.0	7.0	5.5	5.5	--	5.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
299-E17-1	non-Rad	Strontium	7440-24-6	8	8	0	100	µg/L	--	--	279	390	0.13	345	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-1	non-Rad	Tetrachloroethene	127-18-4	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
299-E17-1	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E17-1	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E17-1	non-Rad	Uranium	7440-61-1	6	6	0	100	µg/L	--	--	7.3	14	0.27	13	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-1	non-Rad	Vanadium	7440-62-2	9	8	1	89	µg/L	10	10	17	34	0.27	24	95% KM (BCA) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E17-1	non-Rad	Xylenes (total)	1330-20-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
299-E17-1	non-Rad	Zinc	7440-66-6	9	9	0	100	µg/L	--	--	7.3	124	1.2	79	95% Approximate Gamma UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E17-1	Rad	Iodine-129	15046-84-1	6	4	2	67	pCi/L	2.8	3.6	3.8	7.4	0.34	7.1	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E17-1	Rad	Strontium-90	10098-97-2	6	2	4	33	pCi/L	-8.60E+00	0.57	1.2	1.7	0.24	1.7	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E17-1	Rad	Technetium-99	14133-76-7	6	6	0	100	pCi/L	--	--	22	130	0.74	107	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E17-1	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	310,000	610,000	0.30	530,289	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-23	non-Rad	1,1,1-Trichloroethane	71-55-6	2	0	2	0	µg/L	0.099	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
299-E24-23	non-Rad	1,1-Dichloroethane	75-34-3	2	0	2	0	µg/L	0.070	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
299-E24-23	non-Rad	1,1-Dichloroethene	75-35-4	2	0	2	0	µg/L	0.085	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
299-E24-23	non-Rad	2,6-Dinitrotoluene	606-20-2	1	1	0	100	µg/L	--	--	17	17	--	17	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
299-E24-23	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	0.56	5.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E24-23	non-Rad	Arsenic	7440-38-2	5	5	0	100	µg/L	--	--	1.8	6.1	0.36	6.1	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
299-E24-23	non-Red	Barium	7440-39-3	5	5	0	100	µg/L	--	--	63	88	0.14	82	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-23	non-Rad	Benzyl alcohol	100-51-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
299-E24-23	non-Rad	Beryllium	7440-41-7	4	0	4	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
299-E24-23	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E24-23	non-Rad	Bromodichloromethane	75-27-4	2	0	2	0	µg/L	0.088	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
299-E24-23	non-Rad	Bromoform	75-25-2	2	0	2	0	µg/L	0.27	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
299-E24-23	non-Rad	Bromomethane	74-83-9	2	0	2	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
299-E24-23	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E24-23	non-Rad	Cadmium	7440-43-9	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-23	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E24-23	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	0.042	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E24-23	non-Rad	Chloroform	67-66-3	2	1	1	50	µg/L	1.0	1.0	0.57	0.57	--	0.57	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E24-23	non-Rad	Chromium	7440-47-3	5	0	5	0	µg/L	5.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-23	non-Rad	Cobalt	7440-48-4	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E24-23	non-Rad	Copper	7440-50-8	5	0	5	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-23	non-Rad	Dibromochloromethane	124-48-1	2	0	2	0	µg/L	0.17	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
299-E24-23	non-Rad	Diethylphthalate	84-66-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
299-E24-23	non-Rad	Ethyl methacrylate	97-63-2	2	0	2	0	µg/L	0.39	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
299-E24-23	non-Rad	Ethylbenzene	100-41-4	2	0	2	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
299-E24-23	non-Rad	Fluoride	16984-48-8	5	5	0	100	µg/L	--	--	123	226	0.23	221	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-23	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	0	3	0	µg/L	10	13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E24-23	non-Rad	Iron	7439-89-6	5	1	4	20	µg/L	18	40	49	49	--	49	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Iron was not processed!
299-E24-23	non-Rad	Lead	7439-92-1	2	1	1	50	µg/L	0.10	0.10	0.10	0.10	--	0.10	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
299-E24-23	non-Rad	Manganese	7439-96-5	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-23	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	0.091	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E24-23	non-Rad	Nickel	7440-02-0	5	0	5	0	µg/L	4.0	10	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-23	non-Rad	Nitrate	14797-55-8	5	5	0	100	µg/L	--	--	49,100	85,900	0.19	84,391	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-23	non-Rad	Nitrite	14797-65-0	5	1	4	20	µg/L	99	131	147	147	--	147	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E24-23	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	1	1	0	100	µg/L	--	--	2.9	2.9	--	2.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E24-23	non-Rad	Silver	7440-22-4	5	0	5	0	µg/L	4.0	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-23	non-Rad	Strontium	7440-24-6	4	4	0	100	µg/L	--	--	347	453	0.13	453	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
299-E24-23	non-Rad	Tetrachloroethane	127-18-4	2	0	2	0	µg/L	0.14	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
299-E24-23	non-Rad	Thallium	7440-28-0	2	0	2	0	µg/L	0.050	0.10	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E24-23	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E24-23	non-Rad	Tributyl phosphate	126-73-8	2	0	2	0	µg/L	1.0	1.5	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E24-23	non-Rad	Trichloroethene	79-01-6	2	1	1	50	µg/L	0.50	0.50	3.1	3.1	--	3.1	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E24-23	non-Rad	Trichloromonofluoromethane	75-69-4	2	0	2	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
299-E24-23	non-Rad	Uranium	7440-61-1	4	4	0	100	µg/L	--	--	3.0	106	0.81	106	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E24-23	non-Rad	Vanadium	7440-62-2	5	5	0	100	µg/L	--	--	14	25	0.22	24	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-23	non-Rad	Xylenes (total)	1330-20-7	2	0	2	0	µg/L	1.0	1.6	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
299-E24-23	non-Rad	Zinc	7440-66-6	5	1	4	20	µg/L	5.0	9.0	7.0	7.0	--	7.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E24-23	Rad	Iodine-129	15046-84-1	5	4	1	80	pCi/L	5.6	5.6	2.9	6.8	0.32	6.8	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E24-23	Rad	Protactinium-231	14331-85-2	1	0	1	0	pCi/L	0	0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
299-E24-23	Rad	Selenium-79	15758-45-9	1	0	1	0	pCi/L	-7.60E+00	-7.60E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
299-E24-23	Rad	Strontium-90	10098-97-2	5	2	3	40	pCi/L	-6.04E-01	0.31	1.6	2.8	0.39	2.8	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E24-23	Rad	Technetium-99	14133-76-7	5	5	0	100	pCi/L	--	--	99	250	0.31	250	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
299-E24-23	Rad	Tritium	10028-17-8	5	5	0	100	pCi/L	--	--	160,000	540,000	0.39	499,634	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E24-23	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	31	31	--	31	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
299-E24-23	Rad	Uranium-235	15117-96-1	1	1	0	100	pCi/L	--	--	2.1	2.1	--	2.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
299-E24-23	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	34	34	--	34	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
299-E25-19	non-Rad	1,1,1-Trichloroethane	71-55-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
299-E25-19	non-Rad	1,1-Dichloroethane	75-34-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
299-E25-19	non-Rad	1,1-Dichloroethene	75-35-4	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
299-E25-19	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E25-19	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	6.6	8.9	0.11	8.1	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Num Non-Detects	Frequency of Detection (%)	Units	Minimum Quantitation Limit	Maximum Quantitation Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-19	non-Rad	Barium	7440-39-3	16	16	0	100	µg/L	--	--	23	30	0.072	27	95% Student's-t UCL	--
299-E25-19	non-Rad	Beryllium	7440-41-7	16	0	16	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-19	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	3	0	3	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E25-19	non-Rad	Cadmium	7440-43-9	16	0	16	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-19	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E25-19	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E25-19	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E25-19	non-Rad	Chromium	7440-47-3	16	1	15	6	µg/L	4.0	14	7.5	7.5	--	7.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E25-19	non-Rad	Cobalt	7440-48-4	15	0	15	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-19	non-Rad	Copper	7440-50-8	16	0	16	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-19	non-Rad	Ethylbenzene	100-41-4	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
299-E25-19	non-Rad	Fluoride	16984-48-8	16	16	0	100	µg/L	--	--	112	272	0.25	224	95% Student's-t UCL	--
299-E25-19	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	14	1	13	7	µg/L	4.0	14	9.1	9.1	--	9.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E25-19	non-Rad	Iron	7439-89-6	16	16	0	100	µg/L	--	--	210	661	0.40	412	95% Modified-t UCL	--
299-E25-19	non-Rad	Manganese	7439-96-5	16	16	0	100	µg/L	--	--	32	100	0.26	62	95% Approximate Gamma UCL	--
299-E25-19	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E25-19	non-Rad	Nickel	7440-02-0	16	0	16	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-19	non-Rad	Nitrate	14797-55-8	16	16	0	100	µg/L	--	--	31,300	46,000	0.13	41,106	95% Student's-t UCL	--
299-E25-19	non-Rad	Nitrite	14797-65-0	16	0	16	0	µg/L	65	131	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-19	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E25-19	non-Rad	Silver	7440-22-4	15	0	15	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Num Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-19	non-Rad	Strontium	7440-24-6	16	16	0	100	µg/L	--	--	161	246	0.13	203	95% Student's-t UCL	--
299-E25-19	non-Rad	Tetrachloroethene	127-18-4	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
299-E25-19	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E25-19	non-Rad	Tributyl phosphate	126-73-8	3	0	3	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E25-19	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E25-19	non-Rad	Vanadium	7440-62-2	16	14	2	88	µg/L	12	12	20	38	0.21	28	95% KM (t) UCL	--
299-E25-19	non-Rad	Xylenes (total)	1330-20-7	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
299-E25-19	non-Rad	Zinc	7440-66-6	16	12	4	75	µg/L	6.0	9.0	5.5	15	0.34	9.7	95% KM (t) UCL	--
299-E25-19	Rad	Iodine-129	15046-84-1	6	6	0	100	pCi/L	--	--	1.3	2.5	0.27	2.4	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-19	Rad	Strontium-90	10098-97-2	6	1	5	17	pCi/L	-2.90E+00	0.17	1.8	1.8	--	1.8	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
299-E25-19	Rad	Technetium-99	14133-76-7	5	5	0	100	pCi/L	--	--	19	95	0.46	84	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-19	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	120,000	180,000	0.16	175,648	95% Student's-t UCL	Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
299-E25-20	non-Rad	1,1,1-Trichloroethane	71-55-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
299-E25-20	non-Rad	1,1-Dichloroethane	75-34-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
299-E25-20	non-Rad	1,1-Dichloroethene	75-35-4	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
299-E25-20	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
299-E25-20	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	7.4	11	0.15	9.6	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-20	non-Rad	Barium	7440-39-3	7	7	0	100	µg/L	--	--	20	27	0.11	25	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-20	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-20	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	3	1	2	33	µg/L	0.90	0.90	6.7	6.7	--	6.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E25-20	non-Rad	Cadmium	7440-43-9	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-20	non-Rad	Carbon disulfide	75-15-0	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-20	non-Rad	Carbon tetrachloride	56-23-5	2	0	2	0	µg/L	1.0	1.8	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E25-20	non-Rad	Chloroform	67-66-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E25-20	non-Rad	Chromium	7440-47-3	7	0	7	0	µg/L	4.0	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-20	non-Rad	Cobalt	7440-48-4	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-20	non-Rad	Copper	7440-50-8	7	1	6	14	µg/L	4.0	5.0	5.0	5.0	--	5.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E25-20	non-Rad	Ethylbenzene	100-41-4	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
299-E25-20	non-Rad	Fluoride	16984-48-8	7	6	1	86	µg/L	60	60	98	231	0.27	215	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-20	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	5	1	4	20	µg/L	5.0	14	16	16	--	16	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E25-20	non-Rad	Iron	7439-89-6	7	7	0	100	µg/L	--	--	86	552	0.75	350	95% Approximate Gamma UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-20	non-Rad	Manganese	7439-96-5	7	7	0	100	µg/L	--	--	26	66	0.27	57	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-20	non-Rad	Methylene chloride	75-09-2	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E25-20	non-Rad	Nickel	7440-02-0	7	1	6	14	µg/L	4.0	5.0	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
299-E25-20	non-Rad	Nitrate	14797-55-8	7	7	0	100	µg/L	--	--	41,700	62,400	0.16	60,220	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-20	non-Rad	Nitrite	14797-65-0	7	2	5	29	µg/L	65	131	172	176	0.016	174	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-20	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E25-20	non-Rad	Silver	7440-22-4	7	0	7	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-20	non-Rad	Strontium	7440-24-6	7	7	0	100	µg/L	--	--	170	206	0.071	195	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-20	non-Rad	Tetrachloroethene	127-18-4	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-20	non-Rad	Toluene	108-88-3	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E25-20	non-Rad	Tributyl phosphate	126-73-8	3	0	3	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E25-20	non-Rad	Trichloroethene	79-01-6	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E25-20	non-Rad	Vanadium	7440-62-2	7	7	0	100	µg/L	--	--	27	39	0.14	34	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-20	non-Rad	Xylenes (total)	1330-20-7	2	0	2	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
299-E25-20	non-Rad	Zinc	7440-66-6	7	4	3	57	µg/L	4.0	7.0	4.0	29	0.93	16	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-20	Rad	Iodine-129	15046-84-1	6	6	0	100	pCi/L	--	--	1.2	2.7	0.30	2.4	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-20	Rad	Strontium-90	10098-97-2	6	1	5	17	pCi/L	-2.30E+00	0.0099	1.7	1.7	--	1.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
299-E25-20	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	150,000	210,000	0.13	185,787	95% Modified-t UCL	Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
299-E25-22	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E25-22	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	8.4	12	0.13	11	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-22	non-Rad	Barium	7440-39-3	6	6	0	100	µg/L	--	--	16	20	0.077	20	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-22	non-Rad	Beryllium	7440-41-7	6	0	6	0	µg/L	0.50	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E25-22	non-Rad	Cadmium	7440-43-9	6	0	6	0	µg/L	0.45	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E25-22	non-Rad	Chromium	7440-47-3	6	0	6	0	µg/L	3.1	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E25-22	non-Rad	Cobalt	7440-48-4	6	0	6	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E25-22	non-Rad	Copper	7440-50-8	6	0	6	0	µg/L	4.0	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV)
299-E25-22	non-Rad	Fluoride	16984-48-8	6	6	0	100	µg/L	--	--	130	320	0.34	260	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-22	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	0	4	0	µg/L	3.1	13	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E25-22	non-Rad	Iron	7439-89-6	6	3	3	50	µg/L	18	20	19	129	0.93	129	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E25-22	non-Rad	Manganese	7439-96-5	6	0	6	0	µg/L	0.96	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-22	non-Rad	Nickel	7440-02-0	6	1	5	17	µg/L	4.0	13	4.9	4.9	--	4.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
299-E25-22	non-Rad	Nitrate	14797-55-8	6	6	0	100	µg/L	--	--	12,000	20,900	0.22	17,857	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-22	non-Rad	Nitrite	14797-65-0	6	1	5	17	µg/L	118	250	126	126	--	126	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E25-22	non-Rad	Silver	7440-22-4	6	0	6	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-22	non-Rad	Strontium	7440-24-6	6	6	0	100	µg/L	--	--	151	189	0.098	184	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-22	non-Rad	Vanadium	7440-62-2	6	6	0	100	µg/L	--	--	33	43	0.099	41	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-22	non-Rad	Zinc	7440-66-6	6	2	4	33	µg/L	4.0	25	4.0	6.9	0.38	6.9	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-22	Rad	Iodine-129	15046-84-1	6	6	0	100	pCi/L	--	--	1.8	2.5	0.11	2.4	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-22	Rad	Strontium-90	10098-97-2	6	1	5	17	pCi/L	-2.60E+00	0.43	3.2	3.2	--	3.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Strontium-90 was not processed!
299-E25-22	Rad	Tritium	10028-17-8	6	6	0	100	pCi/L	--	--	16,300	28,000	0.20	25,359	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-236	non-Rad	1,1,1-Trichloroethane	71-55-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
299-E25-236	non-Rad	1,1-Dichloroethane	75-34-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
299-E25-236	non-Rad	1,1-Dichloroethane	75-35-4	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
299-E25-236	non-Rad	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	1	1	0	100	µg/L	--	--	1.70E-06	1.70E-06	--	1.70E-06	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin was not processed!
299-E25-236	non-Rad	2,6-Dinitrotoluene	606-20-2	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
299-E25-236	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-236	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E25-236	non-Rad	Arsenic	7440-38-2	8	8	0	100	µg/L	--	--	4.4	7.1	0.13	6.9	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-236	non-Rad	Barium	7440-39-3	18	18	0	100	µg/L	--	--	36	49	0.097	41	95% Modified-t UCL	--
299-E25-236	non-Rad	Benzyl alcohol	100-51-6	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
299-E25-236	non-Rad	Beryllium	7440-41-7	16	0	16	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-236	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
299-E25-236	non-Rad	Bromodichloromethane	75-27-4	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
299-E25-236	non-Rad	Bromoform	75-25-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
299-E25-236	non-Rad	Bromomethane	74-83-9	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
299-E25-236	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
299-E25-236	non-Rad	Cadmium	7440-43-9	18	0	18	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-236	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
299-E25-236	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
299-E25-236	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
299-E25-236	non-Rad	Chromium	7440-47-3	18	9	9	50	µg/L	13	14	15	190	1.1	51	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-236	non-Rad	Cobalt	7440-48-4	17	0	17	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-236	non-Rad	Copper	7440-50-8	18	1	17	6	µg/L	4.0	6.0	6.2	6.2	--	6.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
299-E25-236	non-Rad	Dibromochloromethane	124-48-1	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
299-E25-236	non-Rad	Diethylphthalate	84-66-2	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
299-E25-236	non-Rad	Ethyl methacrylate	97-63-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-236	non-Rad	Ethylbenzene	100-41-4	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
299-E25-236	non-Rad	Fluoride	16984-48-8	18	18	0	100	µg/L	--	--	82	202	0.20	164	95% Student's-t UCL	--
299-E25-236	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	18	6	12	33	µg/L	5.0	14	6.5	14	0.36	9.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-236	non-Rad	Iron	7439-89-6	18	14	4	78	µg/L	35	68	19	592	1.1	302	95% KM (Chebyshev) UCL	--
299-E25-236	non-Rad	Lead	7439-92-1	18	5	13	28	µg/L	0.10	0.20	0.10	0.18	0.24	0.14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-236	non-Rad	Manganese	7439-96-5	18	9	9	50	µg/L	4.0	6.0	4.2	31	0.80	12	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-236	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
299-E25-236	non-Rad	Nickel	7440-02-0	18	18	0	100	µg/L	--	--	6.0	186	1.5	72	95% Chebyshev (Mean, Sd) UCL	--
299-E25-236	non-Rad	Nitrate	14797-55-8	18	18	0	100	µg/L	--	--	18,400	28,000	0.12	24,926	95% Student's-t UCL	--
299-E25-236	non-Rad	Nitrite	14797-65-0	18	5	13	28	µg/L	85	125	142	325	0.41	182	95% KM (% Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-236	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
299-E25-236	non-Rad	Selenium	7782-49-2	1	1	0	100	µg/L	--	--	4.5	4.5	--	4.5	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
299-E25-236	non-Rad	Silver	7440-22-4	17	0	17	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-236	non-Rad	Strontium	7440-24-6	18	18	0	100	µg/L	--	--	266	364	0.081	302	95% Modified-t UCL	--
299-E25-236	non-Rad	Tetrachloroethene	127-18-4	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
299-E25-236	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
299-E25-236	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
299-E25-236	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
299-E25-236	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
299-E25-236	non-Rad	Trichloromonofluoromethane	75-69-4	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
299-E25-236	non-Rad	Vanadium	7440-62-2	18	18	0	100	µg/L	--	--	14	29	0.20	23	95% Student's-t UCL	--
299-E25-236	non-Rad	Xylenes (total)	1330-20-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
299-E25-236	non-Rad	Zinc	7440-66-6	18	5	13	28	µg/L	4.0	19	5.0	12	0.40	6.7	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-236	Rad	Iodine-129	15046-84-1	8	8	0	100	pCi/L	--	--	3.8	6.4	0.16	5.8	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-236	Rad	Strontium-90	10098-97-2	8	0	8	0	pCi/L	-6.10E+00	0.78	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-236	Rad	Technetium-99	14133-76-7	18	18	0	100	pCi/L	--	--	270	1,100	0.58	550	95% Modified-t UCL	--

Table 7-18. 200-PO-1 Operable Unit Well Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-236	Rad	Tritium	10028-17-8	8	8	0	100	pCi/L	--	--	1,900	8,600	0.37	7,550	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-28	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
299-E25-28	non-Rad	Arsenic	7440-38-2	8	8	0	100	µg/L	--	--	6.7	11	0.16	10	95% Student's-t UCL	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-28	non-Rad	Barium	7440-39-3	10	10	0	100	µg/L	--	--	15	89	0.87	57	95% Chebyshev (Mean, Sd) UCL	--
299-E25-28	non-Rad	Beryllium	7440-41-7	9	0	9	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-28	non-Rad	Cadmium	7440-43-9	10	0	10	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-28	non-Rad	Chromium	7440-47-3	10	0	10	0	µg/L	3.1	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-28	non-Rad	Cobalt	7440-48-4	9	0	9	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-28	non-Rad	Copper	7440-50-8	10	0	10	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-28	non-Rad	Fluoride	16984-48-8	11	10	1	91	µg/L	72	72	98	262	0.31	193	95% KM (t) UCL	--
299-E25-28	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	7	1	6	14	µg/L	5.0	14	18	18	--	18	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E25-28	non-Rad	Iron	7439-89-6	10	4	6	40	µg/L	19	38	28	99	0.60	76	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-28	non-Rad	Manganese	7439-96-5	10	0	10	0	µg/L	3.3	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-28	non-Rad	Nickel	7440-02-0	10	0	10	0	µg/L	4.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-28	non-Rad	Nitrate	14797-55-8	11	11	0	100	µg/L	--	--	2,080	6,950	0.48	3,754	95% Approximate Gamma UCL	--
299-E25-28	non-Rad	Nitrite	14797-65-0	11	2	9	18	µg/L	66	131	150	171	0.093	157	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-28	non-Rad	Silver	7440-22-4	10	0	10	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-28	non-Rad	Strontium	7440-24-6	9	9	0	100	µg/L	--	--	118	481	0.58	254	95% Modified-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-28	non-Rad	Uranium	7440-61-1	2	2	0	100	µg/L	--	--	2.4	2.5	0.047	2.5	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E25-28	non-Rad	Vanadium	7440-62-2	10	10	0	100	µg/L	--	--	20	34	0.16	31	95% Student's-t UCL	--

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-28	non-Rad	Zinc	7440-66-6	10	1	9	10	µg/L	4.0	9.0	5.1	5.1	--	5.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
299-E25-28	Rad	Iodine-129	15046-84-1	6	4	2	67	pCi/L	2.3	4.3	1.9	4.8	0.43	4.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-28	Rad	Tritium	10028-17-8	11	11	0	100	pCi/L	--	--	1,700	9,500	0.58	4,837	95% Approximate Gamma UCL	--
299-E25-34	non-Rad	Arsenic	7440-38-2	6	6	0	100	µg/L	--	--	9.1	12	0.10	11	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-34	non-Rad	Barium	7440-39-3	7	7	0	100	µg/L	--	--	18	23	0.086	21	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-34	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-34	non-Rad	Cadmium	7440-43-9	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-34	non-Rad	Chromium	7440-47-3	7	6	1	86	µg/L	10	10	9.9	16	0.17	15	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-34	non-Rad	Cobalt	7440-48-4	6	0	6	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-34	non-Rad	Copper	7440-50-8	7	0	7	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-34	non-Rad	Fluoride	16984-48-8	9	8	1	89	µg/L	50	50	86	213	0.27	187	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-34	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	6	2	4	33	µg/L	10	14	5.9	8.1	0.22	8.1	95% KM (% Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
299-E25-34	non-Rad	Iron	7439-89-6	7	7	0	100	µg/L	--	--	31	124	0.43	97	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-34	non-Rad	Manganese	7439-96-5	7	0	7	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-34	non-Rad	Nickel	7440-02-0	7	6	1	86	µg/L	13	13	11	39	0.52	27	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-34	non-Rad	Nitrate	14797-55-8	9	9	0	100	µg/L	--	--	1,360	1,740	0.094	1,645	95% Student's-t UCL	Warning: There are only 9 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-34	non-Rad	Nitrite	14797-65-0	9	1	8	11	µg/L	66	131	162	162	--	162	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
299-E25-34	non-Rad	Silver	7440-22-4	7	1	6	14	µg/L	4.0	7.0	5.8	5.8	--	5.8	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-34	non-Rad	Strontium	7440-24-6	7	7	0	100	µg/L	--	--	116	135	0.053	132	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-34	non-Rad	Uranium	7440-61-1	2	2	0	100	µg/L	--	--	1.8	2.1	0.084	2.1	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
299-E25-34	non-Rad	Vanadium	7440-62-2	7	7	0	100	µg/L	--	--	27	36	0.095	35	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E25-34	non-Rad	Zinc	7440-66-6	7	0	7	0	µg/L	4.0	9.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
299-E25-34	Rad	Iodine-129	15046-84-1	5	4	1	80	pCi/L	1.7	1.7	3.6	5.2	0.15	4.9	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-34	Rad	Tritium	10028-17-8	6	5	1	83	pCi/L	180	180	350	690	0.30	559	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-12-2C	non-Rad	Barium	7440-39-3	12	12	0	100	µg/L	--	--	51	70	0.091	60	95% Student's-t UCL	--
699-12-2C	non-Rad	Beryllium	7440-41-7	12	0	12	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-12-2C	non-Rad	Cadmium	7440-43-9	12	0	12	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-12-2C	non-Rad	Chromium	7440-47-3	12	2	10	17	µg/L	4.0	14	5.3	6.8	0.18	6.8	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-12-2C	non-Rad	Cobalt	7440-48-4	12	0	12	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-12-2C	non-Rad	Copper	7440-50-8	12	0	12	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-12-2C	non-Rad	Fluoride	16984-48-8	12	12	0	100	µg/L	--	--	120	206	0.18	179	95% Student's-t UCL	--
699-12-2C	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	12	2	10	17	µg/L	5.0	14	5.7	7.4	0.18	7.4	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-12-2C	non-Rad	Iron	7439-89-6	12	6	6	50	µg/L	18	38	19	94	0.62	49	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-12-2C	non-Rad	Manganese	7439-96-5	12	0	12	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTV).
699-12-2C	non-Rad	Nickel	7440-02-0	12	3	9	25	µg/L	4.0	5.0	4.3	17	0.83	17	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-12-2C	non-Rad	Nitrate	14797-55-8	12	12	0	100	µg/L	--	--	41,400	81,900	0.22	58,851	95% Approximate Gamma UCL	--
699-12-2C	non-Rad	Nitrite	14797-65-0	12	3	9	25	µg/L	66	131	148	181	0.10	181	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Num Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-12-2C	non-Rad	Silver	7440-22-4	12	0	12	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-12-2C	non-Rad	Strontium	7440-24-6	12	12	0	100	µg/L	--	--	273	520	0.20	367	95% Modified-t UCL	--
699-12-2C	non-Rad	Uranium	7440-61-1	12	12	0	100	µg/L	--	--	7.8	11	0.11	10	95% Student's-t UCL	--
699-12-2C	non-Rad	Vanadium	7440-62-2	12	5	7	42	µg/L	7.0	17	5.7	15	0.38	10	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-12-2C	non-Rad	Zinc	7440-66-6	12	0	12	0	µg/L	4.0	9.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-12-2C	Rad	Technetium-99	14133-76-7	12	12	0	100	pCi/L	--	--	160	225	0.11	204	95% Student's-t UCL	--
699-12-2C	Rad	Tritium	10028-17-8	24	24	0	100	pCi/L	--	--	45,000	220,000	0.48	130,978	95% Approximate Gamma UCL	--
699-13-1A	non-Rad	1,1,1-Trichloroethane	71-55-6	3	0	3	0	µg/L	0.069	0.069	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
699-13-1A	non-Rad	1,1-Dichloroethane	75-34-3	3	0	3	0	µg/L	0.068	0.068	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
699-13-1A	non-Rad	1,1-Dichloroethene	75-35-4	3	0	3	0	µg/L	0.083	0.083	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
699-13-1A	non-Rad	2,6-Dinitrotoluene	606-20-2	3	0	3	0	µg/L	2.2	2.2	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
699-13-1A	non-Rad	Acetone	67-64-1	2	0	2	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-13-1A	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-13-1A	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-13-1A	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	14	15	0.043	15	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-13-1A	non-Rad	Barium	7440-39-3	3	3	0	100	µg/L	--	--	23	28	0.097	28	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-13-1A	non-Rad	Benzyl alcohol	100-51-6	3	1	2	33	µg/L	1.0	1.0	1.1	1.1	--	1.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
699-13-1A	non-Rad	Beryllium	7440-41-7	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-13-1A	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-13-1A	non-Rad	Boron	7440-42-8	3	0	3	0	µg/L	19	41	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-13-1A	non-Rad	Bromodichloromethane	75-27-4	3	2	1	67	µg/L	0.088	0.088	0.30	0.56	0.43	0.56	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-13-1A	non-Rad	Bromoform	75-25-2	3	0	3	0	µg/L	0.17	0.17	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-13-1A	non-Rad	Bromomethane	74-83-9	3	0	3	0	µg/L	0.13	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-13-1A	non-Rad	Butylbenzylphthalate	85-68-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
699-13-1A	non-Rad	Cadmium	7440-43-9	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-13-1A	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	0.051	0.051	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-13-1A	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	0.12	0.12	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-13-1A	non-Rad	Chloroform	67-66-3	3	3	0	100	µg/L	--	--	0.94	7.1	0.75	7.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-13-1A	non-Rad	Chromium	7440-47-3	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-13-1A	non-Rad	Cobalt	7440-48-4	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-13-1A	non-Rad	Copper	7440-50-8	3	3	0	100	µg/L	--	--	2.0	3.2	0.26	3.2	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-13-1A	non-Rad	Dibromochloromethane	124-48-1	3	0	3	0	µg/L	0.13	0.13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-13-1A	non-Rad	Diethylphthalate	84-66-2	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
699-13-1A	non-Rad	Ethyl methacrylate	97-63-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-13-1A	non-Rad	Ethylbenzene	100-41-4	3	0	3	0	µg/L	0.086	0.086	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
699-13-1A	non-Rad	Fluoride	16984-48-8	4	3	1	75	µg/L	60	60	256	279	0.043	279	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
699-13-1A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-13-1A	non-Rad	Iron	7439-89-6	3	2	1	67	µg/L	179	179	285	394	0.23	394	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-13-1A	non-Rad	Lead	7439-92-1	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-13-1A	non-Rad	Lithium	7439-93-2	3	3	0	100	µg/L	--	--	4.0	9.0	0.44	9.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-13-1A	non-Rad	Manganese	7439-96-5	3	3	0	100	µg/L	--	--	22	46	0.35	46	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-13-1A	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-13-1A	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	5.9	6.0	0.011	6.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-13-1A	non-Rad	Nickel	7440-02-0	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-13-1A	non-Rad	Nitrate	14797-55-8	4	3	1	75	µg/L	177	177	2,500	14,300	0.94	14,300	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-13-1A	non-Rad	Nitrite	14797-65-0	4	0	4	0	µg/L	118	131	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
699-13-1A	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-13-1A	non-Rad	Selenium	7782-49-2	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-13-1A	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-13-1A	non-Rad	Strontium	7440-24-6	3	3	0	100	µg/L	--	--	176	232	0.15	232	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-13-1A	non-Rad	Tetrachloroethene	127-18-4	3	0	3	0	µg/L	0.18	0.18	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
699-13-1A	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-13-1A	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-13-1A	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.072	0.072	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-13-1A	non-Rad	Tributyl phosphate	126-73-8	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-13-1A	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.21	0.25	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-13-1A	non-Rad	Trichloromonofluoromethane	75-69-4	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-13-1A	non-Rad	Uranium	7440-61-1	3	3	0	100	µg/L	--	--	3.8	6.1	0.24	6.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-13-1A	non-Rad	Vanadium	7440-62-2	3	1	2	33	µg/L	12	17	20	20	--	20	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-13-1A	non-Rad	Xylenes (total)	1330-20-7	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
699-13-1A	non-Rad	Zinc	7440-66-6	3	0	3	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-13-1A	Rad	Iodine-129	15046-84-1	4	0	4	0	pCi/L	-4.26E-02	0.025	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-13-1A	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-5.10E+00	-9.00E-01	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-13-1A	Rad	Tritium	10028-17-8	4	0	4	0	pCi/L	-5.40E+01	180	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-20-20	non-Rad	1,1,1-Trichloroethane	71-55-6	3	0	3	0	µg/L	0.067	0.069	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
699-20-20	non-Rad	1,1-Dichloroethane	75-34-3	3	0	3	0	µg/L	0.068	0.068	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
699-20-20	non-Rad	1,1-Dichloroethene	75-35-4	3	0	3	0	µg/L	0.051	0.083	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-20-20	non-Rad	Acetone	67-64-1	3	0	3	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-20-20	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-20-20	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-20-20	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	12	13	0.024	13	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-20-20	non-Rad	Barium	7440-39-3	3	3	0	100	µg/L	--	--	56	58	0.027	58	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-20-20	non-Rad	Beryllium	7440-41-7	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-20-20	non-Rad	Boron	7440-42-8	3	2	1	67	µg/L	41	41	19	29	0.29	29	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-20-20	non-Rad	Bromodichloromethane	75-27-4	3	0	3	0	µg/L	0.082	0.088	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-20-20	non-Rad	Bromoform	75-25-2	3	0	3	0	µg/L	0.094	0.17	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-20-20	non-Rad	Bromomethane	74-83-9	3	0	3	0	µg/L	0.084	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-20-20	non-Rad	Cadmium	7440-43-9	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-20-20	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	0.050	0.051	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-20-20	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	0.063	0.12	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-20-20	non-Rad	Chloroform	67-66-3	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-20-20	non-Rad	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	6.4	6.6	0.016	6.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-20-20	non-Rad	Cobalt	7440-48-4	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-20-20	non-Rad	Copper	7440-50-8	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-20-20	non-Rad	Dibromochloromethane	124-48-1	3	0	3	0	µg/L	0.057	0.13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-20-20	non-Rad	Ethyl methacrylate	97-63-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-20-20	non-Rad	Ethylbenzene	100-41-4	3	0	3	0	µg/L	0.086	0.086	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
699-20-20	non-Rad	Fluoride	16984-48-8	4	4	0	100	µg/L	--	--	248	306	0.086	306	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
699-20-20	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	3	0	100	µg/L	--	--	6.1	6.9	0.063	6.9	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-20-20	non-Rad	Iron	7439-89-6	3	3	0	100	µg/L	--	--	100	202	0.34	202	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-20-20	non-Rad	Lead	7439-92-1	3	1	2	33	µg/L	0.20	0.44	0.39	0.39	--	0.39	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-20-20	non-Rad	Lithium	7439-93-2	3	2	1	67	µg/L	4.0	4.0	7.0	15	0.51	15	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-20-20	non-Rad	Manganese	7439-96-5	3	0	3	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-20-20	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-20-20	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	5.5	5.8	0.024	5.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-20-20	non-Rad	Nickel	7440-02-0	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-20-20	non-Rad	Nitrate	14797-55-8	4	4	0	100	µg/L	--	--	34,000	36,100	0.028	36,100	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
699-20-20	non-Rad	Nitrite	14797-65-0	4	0	4	0	µg/L	118	125	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
699-20-20	non-Rad	Selenium	7782-49-2	3	3	0	100	µg/L	--	--	1.7	2.4	0.19	2.4	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-20-20	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-20-20	non-Rad	Strontium	7440-24-6	3	3	0	100	µg/L	--	--	199	214	0.037	214	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-20-20	non-Rad	Tetrachloroethene	127-18-4	3	0	3	0	µg/L	0.088	0.18	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
699-20-20	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-20-20	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-20-20	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.062	0.072	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-20-20	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.21	0.25	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-20-20	non-Rad	Trichloromonofluoromethane	75-69-4	3	0	3	0	µg/L	0.041	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-20-20	non-Rad	Vanadium	7440-62-2	3	1	2	33	µg/L	12	12	23	23	--	23	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-20-20	non-Rad	Xylenes (total)	1330-20-7	3	0	3	0	µg/L	0.11	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
699-20-20	non-Rad	Zinc	7440-66-6	3	1	2	33	µg/L	4.0	6.0	8.3	8.3	--	8.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-20-20	Rad	Americium-241	14596-10-2	3	0	3	0	pCi/L	-1.60E-01	0.065	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-20-20	Rad	Carbon-14	14762-75-5	3	2	1	67	pCi/L	5.6	5.6	9.7	9.8	0.0058	9.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-20-20	Rad	Iodine-129	15046-84-1	4	4	0	100	pCi/L	--	--	1.5	3.2	0.29	3.2	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-20-20	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-2.70E+00	0.94	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-20-20	Rad	Technetium-99	14133-76-7	3	3	0	100	pCi/L	--	--	40	45	0.059	45	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-20-20	Rad	Tritium	10028-17-8	4	4	0	100	pCi/L	--	--	41,000	47,000	0.059	47,000	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-22-35	non-Rad	1,1,1-Trichloroethane	71-55-6	22	3	19	14	µg/L	1.0	1.0	0.54	1.5	0.57	1.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-22-35	non-Rad	1,1-Dichloroethane	75-34-3	21	1	20	5	µg/L	0.046	1.0	0.18	0.18	--	0.18	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1-Dichloroethane was not processed!
699-22-35	non-Rad	1,1-Dichloroethene	75-35-4	21	0	21	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-22-35	non-Rad	Acetone	67-64-1	20	1	19	5	µg/L	0.80	5.0	6.6	6.6	--	6.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Acetone was not processed!
699-22-35	non-Rad	Antimony	7440-36-0	11	2	9	18	µg/L	0.60	4.0	0.13	0.14	0.026	0.14	95% KM (% Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
699-22-35	non-Rad	Arsenic	7440-38-2	22	21	1	95	µg/L	2.9	2.9	1.6	4.7	0.33	2.7	95% KM (Chebyshev) UCL	--
699-22-35	non-Rad	Barium	7440-39-3	22	22	0	100	µg/L	--	--	137	160	0.040	149	95% Student's-t UCL	--
699-22-35	non-Rad	Beryllium	7440-41-7	20	0	20	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-22-35	non-Rad	Cadmium	7440-43-9	22	0	22	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-22-35	non-Rad	Carbon disulfide	75-15-0	21	0	21	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-22-35	non-Rad	Carbon tetrachloride	56-23-5	21	1	20	5	µg/L	0.10	1.0	1.0	1.0	--	1.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
699-22-35	non-Rad	Chloroform	67-66-3	21	2	19	10	µg/L	1.0	1.0	0.10	0.26	0.63	0.26	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
699-22-35	non-Rad	Chromium	7440-47-3	22	12	10	55	µg/L	5.0	13	5.0	20	0.53	8.9	95% KM (% Bootstrap) UCL	--
699-22-35	non-Rad	Cobalt	7440-48-4	21	0	21	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-22-35	non-Rad	Copper	7440-50-8	22	1	21	5	µg/L	4.0	6.0	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-22-35	non-Rad	Ethylbenzene	100-41-4	21	0	21	0	µg/L	0.064	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-22-35	non-Rad	Fluoride	16984-48-8	22	17	5	77	µg/L	46	72	84	172	0.24	116	95% KM (Percentile Bootstrap) UCL	--
699-22-35	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	22	5	17	23	µg/L	4.0	13	5.0	15	0.37	14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-22-35	non-Rad	Iron	7439-89-6	22	17	5	77	µg/L	19	41	19	131	0.60	51	95% KM (Percentile Bootstrap) UCL	--
699-22-35	non-Rad	Manganese	7439-96-5	22	1	21	5	µg/L	3.3	4.1	4.2	4.2	--	4.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
699-22-35	non-Rad	Methylene chloride	75-09-2	21	0	21	0	µg/L	0.10	1.9	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-22-35	non-Rad	Nickel	7440-02-0	22	7	15	32	µg/L	4.0	67	4.6	13	0.38	7.1	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-22-35	non-Rad	Nitrate	14797-55-8	22	22	0	100	µg/L	--	--	17,300	19,000	0.023	18,126	95% Student's-t UCL	--
699-22-35	non-Rad	Nitrite	14797-65-0	22	5	17	23	µg/L	9.9	131	765	1,070	0.13	907	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-22-35	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-22-35	non-Rad	Silver	7440-22-4	22	0	22	0	µg/L	4.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-22-35	non-Rad	Strontium	7440-24-6	21	21	0	100	µg/L	--	--	503	788	0.12	613	95% Modified-t UCL	--
699-22-35	non-Rad	Tetrachloroethene	127-18-4	21	3	18	14	µg/L	0.17	1.0	0.51	4.2	0.82	1.1	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-22-35	non-Rad	Toluene	108-88-3	21	0	21	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-22-35	non-Rad	Trichloroethene	79-01-6	21	2	19	10	µg/L	0.50	1.0	0.25	0.32	0.17	0.32	95% KM (% Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
699-22-35	non-Rad	Vanadium	7440-62-2	21	11	10	52	µg/L	5.0	12	5.4	16	0.35	9.6	95% KM (Percentile Bootstrap) UCL	--
699-22-35	non-Rad	Xylenes (total)	1330-20-7	21	0	21	0	µg/L	0.20	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-22-35	non-Rad	Zinc	7440-66-6	22	1	21	5	µg/L	4.0	9.0	16	16	--	16	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
699-22-35	Rad	Iodine-129	15046-84-1	2	0	2	0	pCi/L	-4.10E-03	0.0058	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-22-35	Rad	Tritium	10028-17-8	2	0	2	0	pCi/L	30	120	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-23-34A	non-Rad	1,1,1-Trichloroethane	71-55-6	23	2	21	9	µg/L	1.0	1.0	0.38	0.95	0.61	0.95	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-23-34A	non-Rad	1,1-Dichloroethane	75-34-3	23	1	22	4	µg/L	0.046	1.0	0.16	0.16	--	0.16	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1-Dichloroethane was not processed!
699-23-34A	non-Rad	1,1-Dichloroethene	75-35-4	23	0	23	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Acetone	67-64-1	22	0	22	0	µg/L	0.80	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Antimony	7440-36-0	12	4	8	33	µg/L	0.30	4.0	0.11	0.24	0.44	0.20	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34A	non-Rad	Arsenic	7440-38-2	23	22	1	96	µg/L	3.3	3.3	1.1	4.0	0.25	2.5	95% KM (BCA) UCL	--
699-23-34A	non-Rad	Barium	7440-39-3	23	23	0	100	µg/L	--	--	108	121	0.035	116	95% Student's-t UCL	--
699-23-34A	non-Rad	Beryllium	7440-41-7	22	0	22	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Cadmium	7440-43-9	23	0	23	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Carbon disulfide	75-15-0	23	0	23	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Carbon tetrachloride	56-23-5	23	1	22	4	µg/L	0.10	1.0	2.1	2.1	--	2.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
699-23-34A	non-Rad	Chloroform	67-66-3	23	1	22	4	µg/L	0.10	1.0	0.11	0.11	--	0.11	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
699-23-34A	non-Rad	Chromium	7440-47-3	23	9	14	39	µg/L	4.0	14	5.0	13	0.36	7.6	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34A	non-Rad	Cobalt	7440-48-4	22	0	22	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Copper	7440-50-8	23	0	23	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Ethylbenzene	100-41-4	23	0	23	0	µg/L	0.064	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Fluoride	16984-48-8	22	22	0	100	µg/L	--	--	66	260	0.29	187	95% Student's-t UCL	--
699-23-34A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	23	2	21	9	µg/L	4.0	14	3.5	6.9	0.46	6.9	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Iron	7439-89-6	23	19	4	83	µg/L	25	37	24	164	0.59	70	95% KM (BCA) UCL	--

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Num Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-23-34A	non-Rad	Manganese	7439-96-5	23	0	23	0	µg/L	3.3	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Methylene chloride	75-09-2	23	0	23	0	µg/L	0.10	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Nickel	7440-02-0	23	6	17	26	µg/L	4.0	67	4.0	7.0	0.22	5.7	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34A	non-Rad	Nitrate	14797-55-8	22	22	0	100	µg/L	--	--	18,500	20,400	0.028	19,482	95% Student's-t UCL	--
699-23-34A	non-Rad	Nitrite	14797-65-0	22	6	16	27	µg/L	9.9	131	88	824	0.43	733	95% KM (% Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34A	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-23-34A	non-Rad	Silver	7440-22-4	23	0	23	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Strontium	7440-24-6	23	23	0	100	µg/L	--	--	403	658	0.14	495	95% Modified-t UCL	--
699-23-34A	non-Rad	Tetrachloroethene	127-18-4	23	6	17	26	µg/L	1.0	1.0	0.29	4.3	0.71	2.4	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34A	non-Rad	Toluene	108-88-3	23	0	23	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Trichloroethene	79-01-6	23	2	21	9	µg/L	0.50	1.0	0.27	0.35	0.18	0.35	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
699-23-34A	non-Rad	Vanadium	7440-62-2	22	11	11	50	µg/L	8.0	17	5.3	16	0.37	11	95% KM (t) UCL	--
699-23-34A	non-Rad	Xylenes (total)	1330-20-7	23	0	23	0	µg/L	0.20	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34A	non-Rad	Zinc	7440-66-6	23	2	21	9	µg/L	4.0	9.0	4.6	203	1.4	132	99% KM (Chebyshev) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	1,1,1-Trichloroethane	71-55-6	23	2	21	9	µg/L	1.0	1.0	0.48	0.95	0.46	0.95	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
699-23-34B	non-Rad	1,1-Dichloroethane	75-34-3	23	1	22	4	µg/L	0.046	1.0	0.18	0.18	--	0.18	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1-Dichloroethane was not processed!
699-23-34B	non-Rad	1,1-Dichloroethene	75-35-4	23	0	23	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	2,6-Dinitrotoluene	606-20-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
699-23-34B	non-Rad	Acetone	67-64-1	22	0	22	0	µg/L	0.80	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Antimony	7440-36-0	13	3	10	23	µg/L	0.10	4.0	0.12	0.16	0.17	0.16	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-23-34B	non-Rad	Arsenic	7440-38-2	24	23	1	96	µg/L	3.1	3.1	1.7	3.6	0.22	2.8	95% KM (BCA) UCL	--
699-23-34B	non-Rad	Barium	7440-39-3	24	24	0	100	µg/L	--	--	113	138	0.045	128	95% Student's-t UCL	--
699-23-34B	non-Rad	Beryllium	7440-41-7	22	0	22	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	1	0	100	µg/L	--	--	1.9	1.9	--	1.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-23-34B	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
699-23-34B	non-Rad	Cadmium	7440-43-9	24	0	24	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Carbon disulfide	75-15-0	23	0	23	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Carbon tetrachloride	56-23-5	23	0	23	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Chloroform	67-66-3	23	1	22	4	µg/L	0.10	1.0	0.30	0.30	--	0.30	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
699-23-34B	non-Rad	Chromium	7440-47-3	23	11	12	48	µg/L	5.0	14	5.0	16	0.42	8.1	95% KM (t) UCL	--
699-23-34B	non-Rad	Cobalt	7440-48-4	23	0	23	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Copper	7440-50-8	24	0	24	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Diethylphthalate	84-66-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
699-23-34B	non-Rad	Ethylbenzene	100-41-4	23	0	23	0	µg/L	0.064	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Fluoride	16984-48-8	23	23	0	100	µg/L	--	--	73	210	0.21	165	95% Student's-t UCL	--
699-23-34B	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	5	19	21	µg/L	4.0	14	3.3	6.0	0.21	5.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34B	non-Rad	Iron	7439-89-6	22	15	7	68	µg/L	25	58	20	72	0.40	34	95% KM (BCA) UCL	--
699-23-34B	non-Rad	Manganese	7439-96-5	24	0	24	0	µg/L	3.3	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Methylene chloride	75-09-2	23	0	23	0	µg/L	0.10	1.7	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Nickel	7440-02-0	24	7	17	29	µg/L	4.0	67	4.0	7.7	0.24	5.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34B	non-Rad	Nitrate	14797-55-8	23	23	0	100	µg/L	--	--	16,700	18,100	0.022	17,420	95% Student's-t UCL	--

Table 7-18. 200-PO-1 Operable Unit Well Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-23-34B	non-Rad	Nitrite	14797-65-0	23	6	17	26	µg/L	9.9	131	657	1,100	0.19	799	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34B	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	3	0	3	0	µg/L	0.90	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-23-34B	non-Rad	Silver	7440-22-4	24	1	23	4	µg/L	4.0	7.0	5.4	5.4	--	5.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
699-23-34B	non-Rad	Strontium	7440-24-6	23	23	0	100	µg/L	--	--	392	670	0.14	500	95% Modified-t UCL	--
699-23-34B	non-Rad	Tetrachloroethene	127-18-4	23	4	19	17	µg/L	0.17	1.0	0.51	4.0	0.63	2.7	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34B	non-Rad	Toluene	108-88-3	23	0	23	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Trichloroethene	79-01-6	23	2	21	9	µg/L	0.50	1.0	0.26	0.42	0.33	0.42	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev Mean, Sd) UCLs were not calculated.
699-23-34B	non-Rad	Vanadium	7440-62-2	23	9	14	39	µg/L	5.0	17	7.1	12	0.16	9.0	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34B	non-Rad	Xylenes (total)	1330-20-7	23	0	23	0	µg/L	0.20	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	Zinc	7440-66-6	24	0	24	0	µg/L	4.0	9.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	1,1,1-Trichloroethane	71-55-6	23	2	21	9	µg/L	1.0	1.0	0.45	0.70	0.31	0.70	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev Mean, Sd) UCLs were not calculated.
699-24-33	non-Rad	1,1-Dichloroethane	75-34-3	23	1	22	4	µg/L	0.046	1.0	0.17	0.17	--	0.17	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1-Dichloroethane was not processed!
699-24-33	non-Rad	1,1-Dichloroethene	75-35-4	23	0	23	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Acetone	67-64-1	22	0	22	0	µg/L	0.80	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Antimony	7440-36-0	13	4	9	31	µg/L	0.10	0.60	0.11	4.3	1.8	2.7	97.5% KM (Chebyshev) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-33	non-Rad	Arsenic	7440-38-2	24	23	1	96	µg/L	3.2	3.2	1.9	3.4	0.15	2.4	95% KM (BCA) UCL	--
699-24-33	non-Rad	Barium	7440-39-3	24	24	0	100	µg/L	--	--	90	107	0.051	99	95% Student's-t UCL	--
699-24-33	non-Rad	Beryllium	7440-41-7	22	0	22	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Cadmium	7440-43-9	24	0	24	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Non-Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-24-33	non-Rad	Carbon disulfide	75-15-0	23	0	23	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Carbon tetrachloride	56-23-5	23	0	23	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Chloroform	67-66-3	23	1	22	4	µg/L	0.10	1.0	0.10	0.10	--	0.10	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
699-24-33	non-Rad	Chromium	7440-47-3	23	3	20	13	µg/L	4.0	15	3.6	6.0	0.27	6.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Cobalt	7440-48-4	23	0	23	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Copper	7440-50-8	24	1	23	4	µg/L	4.0	6.0	5.0	5.0	--	5.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
699-24-33	non-Rad	Ethylbenzene	100-41-4	23	0	23	0	µg/L	0.064	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Fluoride	16984-48-8	24	24	0	100	µg/L	--	--	85	285	0.23	221	95% Student's-t UCL	--
699-24-33	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	1	23	4	µg/L	4.0	14	3.2	3.2	--	3.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-24-33	non-Rad	Iron	7439-89-6	23	13	10	57	µg/L	9.0	38	20	669	1.3	146	95% KM (BCA) UCL	--
699-24-33	non-Rad	Manganese	7439-96-5	24	0	24	0	µg/L	3.3	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Methylene chloride	75-09-2	22	0	22	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Nickel	7440-02-0	24	1	23	4	µg/L	4.0	67	8.0	8.0	--	8.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nickel was not processed!
699-24-33	non-Rad	Nitrate	14797-55-8	24	24	0	100	µg/L	--	--	13,900	15,400	0.027	14,885	95% Student's-t UCL	--
699-24-33	non-Rad	Nitrite	14797-65-0	24	5	19	21	µg/L	9.9	131	404	841	0.26	756	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-33	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-24-33	non-Rad	Silver	7440-22-4	24	1	23	4	µg/L	4.0	7.0	5.6	5.6	--	5.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Silver was not processed!
699-24-33	non-Rad	Strontium	7440-24-6	23	23	0	100	µg/L	--	--	396	627	0.14	489	95% Modified-t UCL	--
699-24-33	non-Rad	Tetrachloroethene	127-18-4	23	8	15	35	µg/L	1.0	1.0	0.67	4.5	0.66	1.7	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Num Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-24-33	non-Rad	Toluene	108-88-3	23	0	23	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Trichloroethene	79-01-6	23	2	21	9	µg/L	0.50	1.0	0.46	0.57	0.15	0.53	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Vanadium	7440-62-2	23	12	11	52	µg/L	5.0	17	7.9	17	0.38	11	95% KM (Percentile Bootstrap) UCL	--
699-24-33	non-Rad	Xylenes (total)	1330-20-7	23	0	23	0	µg/L	0.20	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Zinc	7440-66-6	23	18	5	78	µg/L	5.0	9.0	5.6	18	0.38	9.2	95% KM (Percentile Bootstrap) UCL	--
699-24-34A	non-Rad	1,1,1-Trichloroethane	71-55-6	24	3	21	13	µg/L	1.0	1.0	0.42	1.4	0.55	1.4	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-24-34A	non-Rad	1,1-Dichloroethane	75-34-3	23	1	22	4	µg/L	0.046	1.0	0.17	0.17	--	0.17	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1-Dichloroethane was not processed!
699-24-34A	non-Rad	1,1-Dichloroethene	75-35-4	23	0	23	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34A	non-Rad	Acetone	67-64-1	23	1	22	4	µg/L	0.34	5.0	1.4	1.4	--	1.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Acetone was not processed!
699-24-34A	non-Rad	Antimony	7440-36-0	13	4	9	31	µg/L	0.30	4.0	0.11	0.17	0.17	0.16	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34A	non-Rad	Arsenic	7440-38-2	24	24	0	100	µg/L	--	--	2.2	5.6	0.32	3.1	95% Modified-t UCL	--
699-24-34A	non-Rad	Barium	7440-39-3	24	24	0	100	µg/L	--	--	86	101	0.038	94	95% Student's-t UCL	--
699-24-34A	non-Rad	Beryllium	7440-41-7	22	0	22	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34A	non-Rad	Cadmium	7440-43-9	24	0	24	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34A	non-Rad	Carbon disulfide	75-15-0	23	0	23	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34A	non-Rad	Carbon tetrachloride	56-23-5	23	0	23	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34A	non-Rad	Chloroform	67-66-3	23	1	22	4	µg/L	0.10	1.0	0.10	0.10	--	0.10	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
699-24-34A	non-Rad	Chromium	7440-47-3	23	10	13	43	µg/L	5.0	14	5.0	10	0.23	8.2	95% KM (Percentile Bootstrap) UCL	--
699-24-34A	non-Rad	Cobalt	7440-48-4	23	0	23	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-24-34A	non-Rad	Copper	7440-50-8	24	0	24	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34A	non-Rad	Ethylbenzene	100-41-4	23	0	23	0	µg/L	0.064	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34A	non-Rad	Fluoride	16984-48-8	24	23	1	96	µg/L	46	46	162	271	0.099	223	95% KM (Percentile Bootstrap) UCL	--
699-24-34A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	24	3	21	13	µg/L	4.0	14	3.3	5.6	0.27	4.1	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-24-34A	non-Rad	Iron	7439-89-6	22	19	3	86	µg/L	25	65	25	82	0.36	51	95% KM (t) UCL	--
699-24-34A	non-Rad	Manganese	7439-96-5	24	1	23	4	µg/L	3.3	6.0	4.1	4.1	--	4.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
699-24-34A	non-Rad	Methylene chloride	75-09-2	23	0	23	0	µg/L	0.10	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34A	non-Rad	Nickel	7440-02-0	24	22	2	92	µg/L	16	67	12	30	0.23	19	95% KM (t) UCL	--
699-24-34A	non-Rad	Nitrate	14797-55-8	24	24	0	100	µg/L	--	--	13,900	15,500	0.032	14,226	95% Approximate Gamma UCL	--
699-24-34A	non-Rad	Nitrite	14797-65-0	24	6	18	25	µg/L	9.9	131	496	818	0.21	601	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34A	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-24-34A	non-Rad	Silver	7440-22-4	24	2	22	8	µg/L	4.0	7.3	6.4	7.0	0.067	7.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34A	non-Rad	Strontium	7440-24-6	23	23	0	100	µg/L	--	--	340	562	0.15	413	95% Modified-t UCL	--
699-24-34A	non-Rad	Tetrachloroethene	127-18-4	24	7	17	29	µg/L	1.0	1.0	0.34	4.3	0.63	2.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34A	non-Rad	Toluene	108-88-3	24	1	23	4	µg/L	0.072	1.0	1.4	1.4	--	1.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Toluene was not processed!
699-24-34A	non-Rad	Trichloroethene	79-01-6	23	2	21	9	µg/L	0.50	1.0	0.37	0.46	0.15	0.46	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
699-24-34A	non-Rad	Vanadium	7440-62-2	23	14	9	61	µg/L	10	17	6.0	21	0.36	11	95% KM (Percentile Bootstrap) UCL	--
699-24-34A	non-Rad	Xylenes (total)	1330-20-7	24	1	23	4	µg/L	0.20	1.0	1.4	1.4	--	1.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Xylenes (total) was not processed!
699-24-34A	non-Rad	Zinc	7440-66-6	24	2	22	8	µg/L	4.0	9.0	4.0	4.0	0	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
699-24-34B	non-Rad	1,1,1-Trichloroethane	71-55-6	22	3	19	14	µg/L	1.0	1.0	0.44	1.4	0.54	1.4	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-24-34B	non-Rad	1,1-Dichloroethane	75-34-3	21	1	20	5	µg/L	0.046	1.0	0.16	0.16	--	0.16	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1-Dichloroethane was not processed!

Table 7-18. 200-PO-1 Operable Unit Well Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-24-34B	non-Rad	1,1-Dichloroethene	75-35-4	21	0	21	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34B	non-Rad	Acetone	67-64-1	21	0	21	0	µg/L	0.80	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34B	non-Rad	Antimony	7440-36-0	11	2	9	18	µg/L	0.60	4.0	0.12	0.15	0.15	0.15	95% KM (% Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
699-24-34B	non-Rad	Arsenic	7440-38-2	22	21	1	95	µg/L	3.2	3.2	1.2	3.0	0.17	2.3	95% KM (t) UCL	--
699-24-34B	non-Rad	Barium	7440-39-3	22	22	0	100	µg/L	--	--	85	108	0.060	97	95% Student's-t UCL	--
699-24-34B	non-Rad	Beryllium	7440-41-7	20	0	20	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34B	non-Rad	Cadmium	7440-43-9	22	0	22	0	µg/L	0.91	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34B	non-Rad	Carbon disulfide	75-15-0	21	0	21	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34B	non-Rad	Carbon tetrachloride	56-23-5	21	0	21	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34B	non-Rad	Chloroform	67-66-3	21	0	21	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34B	non-Rad	Chromium	7440-47-3	21	15	6	71	µg/L	12	13	9.7	91	0.74	32	95% KM (Percentile Bootstrap) UCL	--
699-24-34B	non-Rad	Cobalt	7440-48-4	21	0	21	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34B	non-Rad	Copper	7440-50-8	22	1	21	5	µg/L	4.0	6.0	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
699-24-34B	non-Rad	Ethylbenzene	100-41-4	21	1	20	5	µg/L	0.064	1.0	2.1	2.1	--	2.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Ethylbenzene was not processed!
699-24-34B	non-Rad	Fluoride	16984-48-8	22	21	1	95	µg/L	46	46	89	311	0.24	229	95% KM (Percentile Bootstrap) UCL	--
699-24-34B	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	22	7	15	32	µg/L	4.0	13	5.0	13	0.43	7.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34B	non-Rad	Iron	7439-89-6	21	20	1	95	µg/L	74	74	47	3,320	1.0	1,558	95% KM (Chebyshev) UCL	--
699-24-34B	non-Rad	Manganese	7439-96-5	22	5	17	23	µg/L	4.0	4.1	4.2	9.2	0.32	6.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34B	non-Rad	Methylene chloride	75-09-2	21	0	21	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34B	non-Rad	Nickel	7440-02-0	22	17	5	77	µg/L	4.0	67	4.8	16	0.39	9.6	95% KM (t) UCL	--
699-24-34B	non-Rad	Nitrate	14797-55-8	22	22	0	100	µg/L	--	--	3,150	18,500	0.19	16,285	95% Student's-t UCL	--

Table 7-18. 200-PO-1 Operable Unit Well Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-24-34B	non-Rad	Nitrite	14797-65-0	22	5	17	23	µg/L	9.9	131	549	870	0.18	655	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34B	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	2	0	2	0	µg/L	0.90	0.90	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-24-34B	non-Rad	Silver	7440-22-4	22	0	22	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34B	non-Rad	Strontium	7440-24-6	21	21	0	100	µg/L	--	--	350	570	0.16	429	95% Modified-t UCL	--
699-24-34B	non-Rad	Tetrachloroethene	127-18-4	22	7	15	32	µg/L	1.0	1.0	0.53	4.2	0.66	1.7	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34B	non-Rad	Toluene	108-88-3	21	0	21	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34B	non-Rad	Trichloroethene	79-01-6	21	2	19	10	µg/L	0.50	1.0	0.36	0.48	0.20	0.48	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
699-24-34B	non-Rad	Vanadium	7440-62-2	21	16	5	76	µg/L	12	12	6.6	17	0.30	13	95% KM (t) UCL	--
699-24-34B	non-Rad	Xylenes (total)	1330-20-7	21	1	20	5	µg/L	0.20	1.0	4.1	4.1	--	4.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Xylenes (total) was not processed!
699-24-34B	non-Rad	Zinc	7440-66-6	22	2	20	9	µg/L	4.0	9.0	6.0	10	0.37	6.7	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	1,1,1-Trichloroethane	71-55-6	13	1	12	8	µg/L	1.0	1.0	0.64	0.64	--	0.64	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1,1-Trichloroethane was not processed!
699-24-34C	non-Rad	1,1-Dichloroethane	75-34-3	13	0	13	0	µg/L	0.046	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	1,1-Dichloroethene	75-35-4	13	0	13	0	µg/L	0.045	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Acetone	67-64-1	13	0	13	0	µg/L	0.80	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Antimony	7440-36-0	2	2	0	100	µg/L	--	--	0.10	0.11	0.067	0.11	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-24-34C	non-Rad	Arsenic	7440-38-2	13	13	0	100	µg/L	--	--	1.6	2.2	0.12	2.0	95% Student's-t UCL	--
699-24-34C	non-Rad	Barium	7440-39-3	13	13	0	100	µg/L	--	--	74	87	0.052	82	95% Student's-t UCL	--
699-24-34C	non-Rad	Beryllium	7440-41-7	13	0	13	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Cadmium	7440-43-9	13	0	13	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-18. 200-PO-1 Operable Unit Well Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-24-34C	non-Rad	Carbon disulfide	75-15-0	13	0	13	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Carbon tetrachloride	56-23-5	13	0	13	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Chloroform	67-66-3	13	0	13	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Chromium	7440-47-3	12	4	8	33	µg/L	13	14	19	49	0.52	27	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34C	non-Rad	Cobalt	7440-48-4	12	0	12	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Copper	7440-50-8	12	0	12	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Ethylbenzene	100-41-4	13	0	13	0	µg/L	0.064	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Fluoride	16984-48-8	13	13	0	100	µg/L	--	--	139	270	0.20	227	95% Student's-t UCL	--
699-24-34C	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	12	1	11	8	µg/L	10	14	35	35	--	35	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-24-34C	non-Rad	Iron	7439-89-6	12	10	2	83	µg/L	45	48	37	263	0.69	143	95% KM (BCA) UCL	--
699-24-34C	non-Rad	Manganese	7439-96-5	13	0	13	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Methylene chloride	75-09-2	13	0	13	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Nickel	7440-02-0	13	9	4	69	µg/L	4.0	4.0	4.1	16	0.41	11	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34C	non-Rad	Nitrate	14797-55-8	13	13	0	100	µg/L	--	--	13,700	16,100	0.036	14,972	95% Student's-t UCL	--
699-24-34C	non-Rad	Nitrite	14797-65-0	13	0	13	0	µg/L	65	118	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Silver	7440-22-4	13	0	13	0	µg/L	5.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Strontium	7440-24-6	13	13	0	100	µg/L	--	--	880	629	0.18	484	95% Modified-t UCL	--
699-24-34C	non-Rad	Tetrachloroethene	127-18-4	13	4	9	31	µg/L	1.0	1.0	0.40	4.4	0.67	2.9	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-24-34C	non-Rad	Toluene	108-88-3	13	0	13	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Trichloroethene	79-01-6	13	1	12	8	µg/L	1.0	1.0	0.52	0.52	--	0.52	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Trichloroethene was not processed!
699-24-34C	non-Rad	Vanadium	7440-62-2	12	2	10	17	µg/L	7.0	17	12	16	0.18	16	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Xylenes (total)	1330-20-7	13	0	13	0	µg/L	0.30	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-34C	non-Rad	Zinc	7440-66-6	12	9	3	75	µg/L	6.0	9.0	6.1	14	0.24	11	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34C	Rad	Iodine-129	15046-84-1	1	1	0	100	pCi/L	--	--	0.54	0.54	--	0.54	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-24-34C	Rad	Tritium	10028-17-8	1	1	0	100	pCi/L	--	--	6,800	6,800	--	6,800	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-25-34A	non-Rad	1,1,1-Trichloroethane	71-55-6	13	1	12	8	µg/L	1.0	1.0	0.30	0.30	--	0.30	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1,1-Trichloroethane was not processed!
699-25-34A	non-Rad	1,1-Dichloroethane	75-34-3	13	0	13	0	µg/L	0.083	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	1,1-Dichloroethene	75-35-4	13	0	13	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	1	0	1	0	µg/L	1.80E-06	1.80E-06	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin was not processed!
699-25-34A	non-Rad	2,6-Dinitrotoluene	606-20-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
699-25-34A	non-Rad	Acetone	67-64-1	13	0	13	0	µg/L	0.42	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Barium	7440-39-3	6	6	0	100	µg/L	--	--	60	132	0.33	107	95% H-UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-25-34A	non-Rad	Benzyl alcohol	100-51-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
699-25-34A	non-Rad	Beryllium	7440-41-7	6	0	6	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	1	0	100	µg/L	--	--	14	14	--	14	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!

Table 7-18. 200-PO-1 Operable Unit Well Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-25-34A	non-Rad	Bromodichloromethane	75-27-4	1	0	1	0	µg/L	0.098	0.098	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-25-34A	non-Rad	Bromoform	75-25-2	1	0	1	0	µg/L	0.15	0.15	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-25-34A	non-Rad	Bromomethane	74-83-9	1	0	1	0	µg/L	0.096	0.096	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-25-34A	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
699-25-34A	non-Rad	Cadmium	7440-43-9	6	0	6	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Carbon disulfide	75-15-0	13	0	13	0	µg/L	0.52	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Carbon tetrachloride	56-23-5	13	1	12	8	µg/L	0.073	1.0	1.0	1.0	--	1.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
699-25-34A	non-Rad	Chloroform	67-66-3	13	1	12	8	µg/L	1.0	1.0	0.23	0.23	--	0.23	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
699-25-34A	non-Rad	Chromium	7440-47-3	5	1	4	20	µg/L	5.0	14	10	10	--	10	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-25-34A	non-Rad	Cobalt	7440-48-4	5	0	5	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Copper	7440-50-8	6	0	6	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Dibromochloromethane	124-48-1	1	0	1	0	µg/L	0.21	0.21	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-25-34A	non-Rad	Diethylphthalate	84-66-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
699-25-34A	non-Rad	Ethyl methacrylate	97-63-2	1	0	1	0	µg/L	0.74	0.74	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-25-34A	non-Rad	Ethylbenzene	100-41-4	13	0	13	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Fluoride	16984-48-8	13	13	0	100	µg/L	--	--	168	262	0.14	237	95% Student's-t UCL	--
699-25-34A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	0	4	0	µg/L	4.0	14	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-25-34A	non-Rad	Iron	7439-89-6	5	4	1	80	µg/L	120	120	20	79	0.67	73	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-18. 200-PO-1 Operable Unit Well Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-25-34A	non-Rad	Manganese	7439-96-5	6	0	6	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Methylene chloride	75-09-2	13	0	13	0	µg/L	0.10	1.2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Nickel	7440-02-0	6	0	6	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Nitrate	14797-55-8	13	13	0	100	µg/L	--	--	19,800	27,000	0.082	22,475	95% Modified-t UCL	--
699-25-34A	non-Rad	Nitrite	14797-65-0	13	4	9	31	µg/L	66	131	437	591	0.13	585	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-25-34A	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-25-34A	non-Rad	Silver	7440-22-4	6	0	6	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Strontium	7440-24-6	6	6	0	100	µg/L	--	--	313	421	0.11	386	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-25-34A	non-Rad	Tetrachloroethene	127-18-4	13	3	10	23	µg/L	1.0	1.0	0.28	3.5	0.81	3.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-25-34A	non-Rad	Toluene	108-88-3	13	0	13	0	µg/L	0.070	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.5	1.5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-25-34A	non-Rad	Trichloroethene	79-01-6	13	1	12	8	µg/L	0.50	1.0	0.40	0.40	--	0.40	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Trichloroethene was not processed!
699-25-34A	non-Rad	Trichloromonofluoromethane	75-69-4	1	1	0	100	µg/L	--	--	0.29	0.29	--	0.29	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-25-34A	non-Rad	Vanadium	7440-62-2	5	1	4	20	µg/L	5.0	17	9.7	9.7	--	9.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Vanadium was not processed!
699-25-34A	non-Rad	Xylenes (total)	1330-20-7	13	0	13	0	µg/L	0.22	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34A	non-Rad	Zinc	7440-66-6	6	2	4	33	µg/L	4.0	9.0	6.0	12	0.46	12	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	1,1,1-Trichloroethane	71-55-6	12	1	11	8	µg/L	1.0	1.0	0.40	0.40	--	0.40	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1,1-Trichloroethane was not processed!

Table 7-18. 200-PO-1 Operable Unit Well Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-25-34D	non-Rad	1,1-Dichloroethane	75-34-3	12	1	11	8	µg/L	1.0	1.0	0.094	0.094	--	0.094	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable 1,1-Dichloroethane was not processed!
699-25-34D	non-Rad	1,1-Dichloroethene	75-35-4	12	0	12	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	1	0	1	0	µg/L	1.80E-06	1.80E-06	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin was not processed!
699-25-34D	non-Rad	2,6-Dinitrotoluene	606-20-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
699-25-34D	non-Rad	Acetone	67-64-1	11	0	11	0	µg/L	0.42	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Antimony	7440-36-0	2	2	0	100	µg/L	--	--	35	62	0.40	62	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-25-34D	non-Rad	Barium	7440-39-3	7	7	0	100	µg/L	--	--	64	74	0.046	74	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
699-25-34D	non-Rad	Benzyl alcohol	100-51-6	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
699-25-34D	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-25-34D	non-Rad	Bromodichloromethane	75-27-4	1	0	1	0	µg/L	0.098	0.098	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-25-34D	non-Rad	Bromoform	75-25-2	1	0	1	0	µg/L	0.15	0.15	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-25-34D	non-Rad	Bromomethane	74-83-9	1	0	1	0	µg/L	0.096	0.096	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-25-34D	non-Rad	Butylbenzylphthalate	85-68-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
699-25-34D	non-Rad	Cadmium	7440-43-9	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Carbon disulfide	75-15-0	12	0	12	0	µg/L	0.52	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Carbon tetrachloride	56-23-5	12	1	11	8	µg/L	1.0	1.0	0.098	0.098	--	0.098	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
699-25-34D	non-Rad	Chloroform	67-66-3	12	1	11	8	µg/L	1.0	1.0	0.18	0.18	--	0.18	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!

Table 7-18. 200-PO-1 Operable Unit Well Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-25-34D	non-Rad	Chromium	7440-47-3	7	3	4	43	µg/L	13	14	9.4	11	0.10	11	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-25-34D	non-Rad	Cobalt	7440-48-4	6	0	6	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Copper	7440-50-8	7	0	7	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Dibromochloromethane	124-48-1	1	0	1	0	µg/L	0.21	0.21	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-25-34D	non-Rad	Diethylphthalate	84-66-2	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
699-25-34D	non-Rad	Ethyl methacrylate	97-63-2	1	0	1	0	µg/L	0.74	0.74	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-25-34D	non-Rad	Ethylbenzene	100-41-4	12	0	12	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Fluoride	16984-48-8	12	12	0	100	µg/L	--	--	212	282	0.089	249	95% Student's-t UCL	--
699-25-34D	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	5	2	3	40	µg/L	13	14	6.7	17	0.61	17	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Iron	7439-89-6	6	4	2	67	µg/L	19	19	25	69	0.44	52	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-25-34D	non-Rad	Manganese	7439-96-5	7	0	7	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Methylene chloride	75-09-2	12	0	12	0	µg/L	0.10	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Nickel	7440-02-0	7	0	7	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Nitrate	14797-55-8	12	12	0	100	µg/L	--	--	17,800	19,000	0.028	18,624	95% Modified-t UCL	--
699-25-34D	non-Rad	Nitrite	14797-65-0	12	3	9	25	µg/L	66	131	224	867	0.63	867	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-25-34D	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-25-34D	non-Rad	Silver	7440-22-4	7	0	7	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Strontium	7440-24-6	7	7	0	100	µg/L	--	--	296	370	0.071	355	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-25-34D	non-Rad	Tetrachloroethane	127-18-4	12	2	10	17	µg/L	1.0	1.0	0.34	3.5	1.2	2.8	97.5% KM (Chebyshev) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-25-34D	non-Rad	Toluene	108-88-3	12	0	12	0	µg/L	0.070	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-25-34D	non-Rad	Trichloroethene	79-01-6	12	1	11	8	µg/L	0.50	1.0	0.41	0.41	--	0.41	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Trichloroethene was not processed!
699-25-34D	non-Rad	Trichloromonofluoromethane	75-69-4	1	1	0	100	µg/L	--	--	0.50	0.50	--	0.50	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-25-34D	non-Rad	Vanadium	7440-62-2	7	3	4	43	µg/L	12	17	11	16	0.16	14	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-25-34D	non-Rad	Xylenes (total)	1330-20-7	12	0	12	0	µg/L	0.22	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-25-34D	non-Rad	Zinc	7440-66-6	7	1	6	14	µg/L	4.0	9.0	11	11	--	11	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
699-29-4	non-Rad	1,1,1-Trichloroethane	71-55-6	3	0	3	0	µg/L	0.067	0.069	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
699-29-4	non-Rad	1,1-Dichloroethane	75-34-3	3	0	3	0	µg/L	0.068	0.068	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
699-29-4	non-Rad	1,1-Dichloroethene	75-35-4	3	0	3	0	µg/L	0.051	0.083	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
699-29-4	non-Rad	Acetone	67-64-1	3	0	3	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-29-4	non-Rad	Aluminum	7429-90-5	3	3	0	100	µg/L	--	--	10	19	0.36	19	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-29-4	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-29-4	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	8.3	9.0	0.039	9.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-29-4	non-Rad	Barium	7440-39-3	3	3	0	100	µg/L	--	--	63	72	0.073	72	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-29-4	non-Rad	Beryllium	7440-41-7	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-29-4	non-Rad	Boron	7440-42-8	3	1	2	33	µg/L	19	41	22	22	--	22	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-29-4	non-Rad	Bromodichloromethane	75-27-4	3	0	3	0	µg/L	0.082	0.088	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-29-4	non-Rad	Bromoform	75-25-2	3	0	3	0	µg/L	0.094	0.17	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-29-4	non-Rad	Bromomethane	74-83-9	3	0	3	0	µg/L	0.084	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-29-4	non-Rad	Cadmium	7440-43-9	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-29-4	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	0.050	0.051	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-29-4	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	0.063	0.12	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-29-4	non-Rad	Chloroform	67-66-3	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-29-4	non-Rad	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	4.2	4.7	0.061	4.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-29-4	non-Rad	Cobalt	7440-48-4	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-29-4	non-Rad	Copper	7440-50-8	3	0	3	0	µg/L	0.20	0.89	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-29-4	non-Rad	Dibromochloromethane	124-48-1	3	0	3	0	µg/L	0.057	0.13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-29-4	non-Rad	Ethyl methacrylate	97-63-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-29-4	non-Rad	Ethylbenzene	100-41-4	3	0	3	0	µg/L	0.086	0.086	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
699-29-4	non-Rad	Fluoride	16984-48-8	4	4	0	100	µg/L	--	--	114	166	0.18	166	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
699-29-4	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	3	0	100	µg/L	--	--	3.8	4.1	0.051	4.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-29-4	non-Rad	Iron	7439-89-6	3	2	1	67	µg/L	43	43	28	41	0.26	41	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-29-4	non-Rad	Lead	7439-92-1	3	1	2	33	µg/L	0.20	0.31	1.3	1.3	--	1.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-29-4	non-Rad	Lithium	7439-93-2	3	2	1	67	µg/L	4.0	4.0	8.0	8.5	0.043	8.5	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-29-4	non-Rad	Manganese	7439-96-5	3	0	3	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-29-4	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-29-4	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	0.63	0.88	0.18	0.88	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-29-4	non-Rad	Nickel	7440-02-0	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-29-4	non-Rad	Nitrate	14797-55-8	4	4	0	100	µg/L	--	--	30,400	34,100	0.051	34,100	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
699-29-4	non-Rad	Nitrite	14797-65-0	4	0	4	0	µg/L	118	125	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-29-4	non-Rad	Selenium	7782-49-2	3	3	0	100	µg/L	--	--	0.77	2.0	0.52	2.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-29-4	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-29-4	non-Rad	Strontium	7440-24-6	3	3	0	100	µg/L	--	--	250	281	0.059	281	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-29-4	non-Rad	Tetrachloroethene	127-18-4	3	0	3	0	µg/L	0.088	0.18	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
699-29-4	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-29-4	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-29-4	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.062	0.072	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-29-4	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.21	0.25	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-29-4	non-Rad	Trichloromonofluoromethane	75-69-4	3	0	3	0	µg/L	0.041	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-29-4	non-Rad	Vanadium	7440-62-2	3	2	1	67	µg/L	12	12	17	23	0.20	23	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-29-4	non-Rad	Xylenes (total)	1330-20-7	3	0	3	0	µg/L	0.11	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
699-29-4	non-Rad	Zinc	7440-66-6	3	3	0	100	µg/L	--	--	6.0	17	0.46	17	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-29-4	Rad	Americium-241	14596-10-2	3	0	3	0	pCi/L	0.0090	0.050	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-29-4	Rad	Carbon-14	14762-75-5	3	1	2	33	pCi/L	5.5	6.5	8.2	8.2	--	8.2	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-29-4	Rad	Iodine-129	15046-84-1	4	4	0	100	pCi/L	--	--	0.22	0.77	0.58	0.77	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-29-4	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-5.00E+00	-4.50E-01	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-29-4	Rad	Technetium-99	14133-76-7	3	3	0	100	pCi/L	--	--	110	120	0.051	120	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-29-4	Rad	Tritium	10028-17-8	4	4	0	100	pCi/L	--	--	56,000	63,000	0.049	63,000	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-31-11	non-Rad	1,1,1-Trichloroethane	71-55-6	3	0	3	0	µg/L	0.067	0.069	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
699-31-11	non-Rad	1,1-Dichloroethane	75-34-3	3	0	3	0	µg/L	0.068	0.068	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
699-31-11	non-Rad	1,1-Dichloroethene	75-35-4	3	0	3	0	µg/L	0.051	0.083	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
699-31-11	non-Rad	Acetone	67-64-1	3	0	3	0	µg/L	0.34	0.34	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!

Table 7-18. 200-PO-1 Operable Unit Well Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-31-11	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-31-11	non-Rad	Antimony	7440-36-0	3	0	3	0	µg/L	0.60	0.60	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-31-11	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	3.3	4.2	0.14	4.2	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-31-11	non-Rad	Barium	7440-39-3	3	3	0	100	µg/L	--	--	43	50	0.081	50	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-31-11	non-Rad	Beryllium	7440-41-7	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-31-11	non-Rad	Boron	7440-42-8	3	0	3	0	µg/L	19	41	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-31-11	non-Rad	Bromodichloromethane	75-27-4	3	0	3	0	µg/L	0.082	0.088	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-31-11	non-Rad	Bromoform	75-25-2	3	0	3	0	µg/L	0.094	0.17	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-31-11	non-Rad	Bromomethane	74-83-9	3	0	3	0	µg/L	0.084	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-31-11	non-Rad	Cadmium	7440-43-9	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-31-11	non-Rad	Carbon disulfide	75-15-0	3	1	2	33	µg/L	0.050	0.051	0.12	0.12	--	0.12	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-31-11	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	0.063	0.12	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-31-11	non-Rad	Chloroform	67-66-3	3	1	2	33	µg/L	0.10	1.0	0.14	0.14	--	0.14	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-31-11	non-Rad	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	3.1	4.1	0.15	4.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-31-11	non-Rad	Cobalt	7440-48-4	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-31-11	non-Rad	Copper	7440-50-8	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-31-11	non-Rad	Dibromochloromethane	124-48-1	3	0	3	0	µg/L	0.057	0.13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-31-11	non-Rad	Ethyl methacrylate	97-63-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-31-11	non-Rad	Ethylbenzene	100-41-4	3	0	3	0	µg/L	0.086	0.086	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
699-31-11	non-Rad	Fluoride	16984-48-8	4	4	0	100	µg/L	--	--	208	275	0.12	275	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
699-31-11	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	3	0	100	µg/L	--	--	1.6	2.8	0.28	2.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-31-11	non-Rad	Iron	7439-89-6	3	3	0	100	µg/L	--	--	166	2,600	0.97	2,600	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-31-11	non-Rad	Lead	7439-92-1	3	1	2	33	µg/L	0.20	0.77	0.20	0.20	--	0.20	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-31-11	non-Rad	Lithium	7439-93-2	3	2	1	67	µg/L	4.0	4.0	6.0	7.3	0.14	7.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-31-11	non-Rad	Manganese	7439-96-5	3	3	0	100	µg/L	--	--	16	39	0.41	39	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-31-11	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-31-11	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	1.9	3.2	0.24	3.2	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-31-11	non-Rad	Nickel	7440-02-0	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-31-11	non-Rad	Nitrate	14797-55-8	4	4	0	100	µg/L	--	--	24,600	29,300	0.085	29,300	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
699-31-11	non-Rad	Nitrite	14797-65-0	4	0	4	0	µg/L	118	125	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
699-31-11	non-Rad	Selenium	7782-49-2	3	3	0	100	µg/L	--	--	0.97	2.0	0.40	2.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-31-11	non-Rad	Silver	7440-22-4	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-31-11	non-Rad	Strontium	7440-24-6	3	3	0	100	µg/L	--	--	241	265	0.049	265	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-31-11	non-Rad	Tetrachloroethene	127-18-4	3	0	3	0	µg/L	0.088	0.18	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
699-31-11	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-31-11	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-31-11	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.062	0.072	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-31-11	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.21	0.25	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-31-11	non-Rad	Trichloromonofluoromethane	75-69-4	3	0	3	0	µg/L	0.041	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-31-11	non-Rad	Vanadium	7440-62-2	3	0	3	0	µg/L	12	17	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-31-11	non-Rad	Xylenes (total)	1330-20-7	3	0	3	0	µg/L	0.11	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
699-31-11	non-Rad	Zinc	7440-66-6	3	1	2	33	µg/L	6.0	6.0	4.0	4.0	--	4.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-31-11	Rad	Americium-241	14596-10-2	3	0	3	0	pCi/L	0.0085	0.085	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Americium-241 was not processed!
699-31-11	Rad	Carbon-14	14762-75-5	3	3	0	100	pCi/L	--	--	9.0	14	0.22	14	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon-14 was not processed!
699-31-11	Rad	Iodine-129	15046-84-1	4	4	0	100	pCi/L	--	--	0.64	1.7	0.35	1.7	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-31-11	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-6.40E+00	-6.20E-01	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-31-11	Rad	Technetium-99	14133-76-7	3	3	0	100	pCi/L	--	--	86	97	0.063	97	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-31-11	Rad	Tritium	10028-17-8	4	4	0	100	pCi/L	--	--	53,000	59,000	0.047	59,000	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tritium was not processed!
699-32-22B	non-Rad	1,1,1-Trichloroethane	71-55-6	1	0	1	0	µg/L	0.099	0.099	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!
699-32-22B	non-Rad	1,1-Dichloroethane	75-34-3	1	0	1	0	µg/L	0.070	0.070	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
699-32-22B	non-Rad	1,1-Dichloroethene	75-35-4	1	0	1	0	µg/L	0.085	0.085	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
699-32-22B	non-Rad	Acetone	67-64-1	1	0	1	0	µg/L	0.56	0.56	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-32-22B	non-Rad	Antimony	7440-36-0	1	0	1	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-32-22B	non-Rad	Arsenic	7440-38-2	1	0	1	0	µg/L	0.40	0.40	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-32-22B	non-Rad	Barium	7440-39-3	5	5	0	100	µg/L	--	--	12	259	1.1	259	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
699-32-22B	non-Rad	Beryllium	7440-41-7	5	0	5	0	µg/L	0.61	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22B	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	1	0	100	µg/L	--	--	1.0	1.0	--	1.0	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-32-22B	non-Rad	Bromodichloromethane	75-27-4	1	0	1	0	µg/L	0.088	0.088	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-32-22B	non-Rad	Bromoform	75-25-2	1	0	1	0	µg/L	0.27	0.27	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-32-22B	non-Rad	Bromomethane	74-83-9	1	0	1	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-32-22B	non-Rad	Cadmium	7440-43-9	5	0	5	0	µg/L	0.91	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22B	non-Rad	Carbon disulfide	75-15-0	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-32-22B	non-Rad	Carbon tetrachloride	56-23-5	1	0	1	0	µg/L	0.042	0.042	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-32-22B	non-Rad	Chloroform	67-66-3	1	0	1	0	µg/L	0.080	0.080	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-32-22B	non-Rad	Chromium	7440-47-3	5	0	5	0	µg/L	3.1	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-32-22B	non-Rad	Cobalt	7440-48-4	4	0	4	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-32-22B	non-Rad	Copper	7440-50-8	5	0	5	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22B	non-Rad	Dibromochloromethane	124-48-1	1	0	1	0	µg/L	0.17	0.17	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-32-22B	non-Rad	Ethyl methacrylate	97-63-2	1	0	1	0	µg/L	0.39	0.39	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-32-22B	non-Rad	Ethylbenzene	100-41-4	1	0	1	0	µg/L	0.061	0.061	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
699-32-22B	non-Rad	Fluoride	16984-48-8	5	5	0	100	µg/L	--	--	1,100	1,200	0.033	1,176	95% Student's-t UCL	Warning: A sample size of 'n' = 5 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
699-32-22B	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	3	0	3	0	µg/L	10	14	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-32-22B	non-Rad	Iron	7439-89-6	5	5	0	100	µg/L	--	--	538	7,880	0.95	5,897	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-22B	non-Rad	Lead	7439-92-1	1	1	0	100	µg/L	--	--	0.81	0.81	--	0.81	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-32-22B	non-Rad	Manganese	7439-96-5	5	5	0	100	µg/L	--	--	7.6	462	1.5	462	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
699-32-22B	non-Rad	Methylene chloride	75-09-2	1	0	1	0	µg/L	0.091	0.091	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-32-22B	non-Rad	Nickel	7440-02-0	5	0	5	0	µg/L	4.0	67	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22B	non-Rad	Nitrate	14797-55-8	5	0	5	0	µg/L	38	274	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22B	non-Rad	Nitrite	14797-65-0	5	1	4	20	µg/L	9.9	118	325	325	--	325	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Nitrite was not processed!
699-32-22B	non-Rad	Silver	7440-22-4	4	0	4	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-32-22B	non-Rad	Strontium	7440-24-6	5	5	0	100	µg/L	--	--	22	170	0.81	126	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-22B	non-Rad	Tetrachloroethene	127-18-4	1	0	1	0	µg/L	0.14	0.14	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
699-32-22B	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.050	0.050	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-32-22B	non-Rad	Toluene	108-88-3	1	0	1	0	µg/L	0.029	0.029	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-32-22B	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.5	1.5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-32-22B	non-Rad	Trichloroethene	79-01-6	1	0	1	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-32-22B	non-Rad	Trichloromonofluoromethane	75-69-4	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-32-22B	non-Rad	Uranium	7440-61-1	3	3	0	100	µg/L	--	--	0.11	0.17	0.22	0.17	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-32-22B	non-Rad	Vanadium	7440-62-2	5	0	5	0	µg/L	4.1	17	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22B	non-Rad	Xylenes (total)	1330-20-7	1	0	1	0	µg/L	1.6	1.6	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
699-32-22B	non-Rad	Zinc	7440-66-6	5	5	0	100	µg/L	--	--	2,060	8,460	0.65	7,046	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-22B	Rad	Iodine-129	15046-84-1	4	0	4	0	pCi/L	0.033	0.57	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-32-22B	Rad	Protactinium-231	14331-85-2	1	0	1	0	pCi/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
699-32-22B	Rad	Selenium-79	15758-45-9	1	0	1	0	pCi/L	-1.66E+00	-1.66E+00	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
699-32-22B	Rad	Strontium-90	10098-97-2	2	0	2	0	pCi/L	-1.43E+00	0.25	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-32-22B	Rad	Technetium-99	14133-76-7	3	0	3	0	pCi/L	-4.50E+00	2.3	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-32-22B	Rad	Tritium	10028-17-8	5	0	5	0	pCi/L	-1.00E+02	220	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22B	Rad	Uranium-234	13966-29-5	1	0	1	0	pCi/L	0.059	0.059	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
699-32-22B	Rad	Uranium-235	15117-96-1	1	0	1	0	pCi/L	0	0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
699-32-22B	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	0.21	0.21	--	0.21	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
699-32-43	non-Rad	1,1,1-Trichloroethene	71-55-6	7	0	7	0	µg/L	0.099	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	1,1-Dichloroethane	75-34-3	7	0	7	0	µg/L	0.070	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	1,1-Dichloroethene	75-35-4	7	0	7	0	µg/L	0.085	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Acetone	67-64-1	6	0	6	0	µg/L	0.56	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-32-43	non-Rad	Arsenic	7440-38-2	1	1	0	100	µg/L	--	--	4.4	4.4	--	4.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-32-43	non-Rad	Barium	7440-39-3	7	7	0	100	µg/L	--	--	40	51	0.074	48	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-43	non-Rad	Beryllium	7440-41-7	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	1	0	1	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-32-43	non-Rad	Bromodichloromethane	75-27-4	1	0	1	0	µg/L	0.088	0.088	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-32-43	non-Rad	Bromoform	75-25-2	1	0	1	0	µg/L	0.27	0.27	--	--	--	--	--	Warning: This data set only her 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-32-43	non-Rad	Bromomethane	74-83-9	1	0	1	0	µg/L	0.50	0.50	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-32-43	non-Rad	Cadmium	7440-43-9	7	0	7	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Carbon disulfide	75-15-0	7	0	7	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Carbon tetrachloride	56-23-5	7	0	7	0	µg/L	0.042	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Chloroform	67-66-3	7	1	6	14	µg/L	1.0	1.0	0.31	0.31	--	0.31	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
699-32-43	non-Rad	Chromium	7440-47-3	7	6	1	86	µg/L	12	12	13	21	0.18	18	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-32-43	non-Rad	Cobalt	7440-48-4	5	1	4	20	µg/L	4.0	4.0	4.2	4.2	--	4.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
699-32-43	non-Rad	Copper	7440-50-8	7	1	6	14	µg/L	4.0	6.0	9.4	9.4	--	9.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Copper was not processed!
699-32-43	non-Rad	Dibromochloromethane	124-48-1	1	0	1	0	µg/L	0.17	0.17	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-32-43	non-Rad	Ethyl methacrylate	97-63-2	1	0	1	0	µg/L	0.39	0.39	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-32-43	non-Rad	Ethylbenzene	100-41-4	7	0	7	0	µg/L	0.061	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Fluoride	16984-48-8	7	7	0	100	µg/L	--	--	308	411	0.097	385	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-32-43	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	5	3	2	60	µg/L	12	14	16	24	0.23	24	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-32-43	non-Rad	Iron	7439-89-6	5	4	1	80	µg/L	19	19	30	40	0.12	40	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
699-32-43	non-Rad	Lead	7439-92-1	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-32-43	non-Rad	Manganese	7439-96-5	7	0	7	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Methylene chloride	75-09-2	6	0	6	0	µg/L	0.091	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Nickel	7440-02-0	7	0	7	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Nitrate	14797-55-8	7	7	0	100	µg/L	--	--	18,400	21,700	0.057	21,008	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-43	non-Rad	Nitrite	14797-65-0	7	2	5	29	µg/L	65	131	240	260	0.057	260	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Silver	7440-22-4	5	0	5	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Strontium	7440-24-6	7	7	0	100	µg/L	--	--	184	277	0.16	238	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-32-43	non-Rad	Tetrachloroethene	127-18-4	7	0	7	0	µg/L	0.14	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Thallium	7440-28-0	1	0	1	0	µg/L	0.050	0.050	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-32-43	non-Rad	Toluene	108-88-3	7	0	7	0	µg/L	0.029	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Tributyl phosphate	126-73-8	1	0	1	0	µg/L	1.5	1.5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-32-43	non-Rad	Trichloroethene	79-01-6	7	0	7	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Trichloromonofluoromethane	75-69-4	1	0	1	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-32-43	non-Rad	Uranium	7440-61-1	1	1	0	100	µg/L	--	--	6.8	6.8	--	6.8	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-32-43	non-Rad	Vanadium	7440-62-2	7	7	0	100	µg/L	--	--	17	39	0.32	29	95% Approximate Gamma UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Non Detects	Valid Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-32-43	non-Rad	Xylenes (total)	1330-20-7	7	0	7	0	µg/L	1.0	1.6	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	non-Rad	Zinc	7440-66-6	6	4	2	67	µg/L	9.0	9.0	5.9	107	1.6	107	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
699-32-43	Rad	Iodine-129	15046-84-1	7	6	1	86	pCi/L	0.27	0.27	0.54	1.5	0.32	1.3	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-32-43	Rad	Protactinium-231	14331-85-2	1	0	1	0	pCi/L	0.12	0.12	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Protactinium-231 was not processed!
699-32-43	Rad	Selenium-79	15758-45-9	1	0	1	0	pCi/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium-79 was not processed!
699-32-43	Rad	Strontium-90	10098-97-2	7	0	7	0	pCi/L	-2.70E+00	-5.82E-02	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-43	Rad	Technetium-99	14133-76-7	1	1	0	100	pCi/L	--	--	22	22	--	22	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-32-43	Rad	Tritium	10028-17-8	7	7	0	100	pCi/L	--	--	20,000	23,000	0.052	22,848	95% Student's-t UCL	Warning: A sample size of 'n' = 7 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
699-32-43	Rad	Uranium-234	13966-29-5	1	1	0	100	pCi/L	--	--	3.2	3.2	--	3.2	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
699-32-43	Rad	Uranium-235	15117-96-1	1	0	1	0	pCi/L	0.078	0.078	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-235 was not processed!
699-32-43	Rad	Uranium-238	U-238	1	1	0	100	pCi/L	--	--	2.2	2.2	--	2.2	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-238 was not processed!
699-42-40A	non-Rad	Arsenic	7440-38-2	4	4	0	100	µg/L	--	--	0.98	2.3	0.33	2.3	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-42-40A	non-Rad	Barium	7440-39-3	4	4	0	100	µg/L	--	--	17	48	0.53	48	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-42-40A	non-Rad	Beryllium	7440-41-7	3	0	3	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-42-40A	non-Rad	Cadmium	7440-43-9	4	0	4	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-42-40A	non-Rad	Chromium	7440-47-3	4	3	1	75	µg/L	5.1	5.1	13	25	0.32	25	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-42-40A	non-Rad	Cobalt	7440-48-4	4	0	4	0	µg/L	4.0	4.1	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!
699-42-40A	non-Rad	Copper	7440-50-8	4	1	3	25	µg/L	4.0	5.1	12	12	--	12	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-42-40A	non-Rad	Fluoride	16984-48-8	4	4	0	100	µg/L	--	--	90	200	0.32	200	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Fluoride was not processed!
699-42-40A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	0	4	0	µg/L	5.0	13	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-42-40A	non-Rad	Iron	7439-89-6	4	4	0	100	µg/L	--	--	151	36,000	1.7	36,000	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-42-40A	non-Rad	Manganese	7439-96-5	4	4	0	100	µg/L	--	--	31	930	1.4	930	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-42-40A	non-Rad	Nickel	7440-02-0	4	3	1	75	µg/L	5.1	5.1	15	25	0.27	25	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-42-40A	non-Rad	Nitrate	14797-55-8	4	4	0	100	µg/L	--	--	3,870	9,250	0.43	9,250	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrate was not processed!
699-42-40A	non-Rad	Nitrite	14797-65-0	4	1	3	25	µg/L	125	131	874	874	--	874	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nitrite was not processed!
699-42-40A	non-Rad	Silver	7440-22-4	4	0	4	0	µg/L	4.0	5.1	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-42-40A	non-Rad	Strontium	7440-24-6	4	4	0	100	µg/L	--	--	158	231	0.17	231	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-42-40A	non-Rad	Vanadium	7440-62-2	4	3	1	75	µg/L	8.1	8.1	6.8	17	0.50	17	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-42-40A	non-Rad	Zinc	7440-66-6	4	2	2	50	µg/L	4.1	5.0	5.3	66	1.2	66	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-42-40A	Rad	Iodine-129	15046-84-1	5	5	0	100	pCi/L	--	--	0.46	0.93	0.24	0.93	95% Student's-t UCL	Warning: A sample size of 'n' = 5 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
699-42-40A	Rad	Strontium-90	10098-97-2	1	0	1	0	pCi/L	0.67	0.67	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-42-40A	Rad	Technetium-99	14133-76-7	1	0	1	0	pCi/L	3.6	3.6	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Technetium-99 was not processed!
699-42-40A	Rad	Tritium	10028-17-8	5	5	0	100	pCi/L	--	--	28,000	46,000	0.19	43,853	95% Student's-t UCL	Warning: A sample size of 'n' = 5 may not adequate enough to compute meaningful and reliable test statistics and estimates! It is suggested to collect at least 8 to 10 observations using these statistical methods! If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.
699-56-E4A	non-Rad	1,1,1-Trichloroethane	71-55-6	12	0	12	0	µg/L	0.069	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4A	non-Rad	1,1-Dichloroethane	75-34-3	12	0	12	0	µg/L	0.068	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4A	non-Rad	1,1-Dichloroethene	75-35-4	12	0	12	0	µg/L	0.083	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4A	non-Rad	2,6-Dinitrotoluene	606-20-2	3	0	3	0	µg/L	2.2	2.2	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
699-56-E4A	non-Rad	Acetone	67-64-1	12	0	12	0	µg/L	0.34	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4A	non-Rad	Aluminum	7429-90-5	3	0	3	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-56-E4A	non-Rad	Antimony	7440-36-0	5	1	4	20	µg/L	0.60	4.0	66	66	--	66	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Antimony was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-S6-E4A	non-Rad	Arsenic	7440-38-2	3	2	1	67	µg/L	7.2	7.2	6.2	6.3	0.0068	6.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-S6-E4A	non-Rad	Barium	7440-39-3	12	12	0	100	µg/L	--	--	23	56	0.17	55	95% Student's-t UCL	--
699-S6-E4A	non-Rad	Benzyl alcohol	100-51-6	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
699-S6-E4A	non-Rad	Beryllium	7440-41-7	12	0	12	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	12	0	12	0	µg/L	0.70	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Boron	7440-42-8	2	2	0	100	µg/L	--	--	32	52	0.34	52	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-S6-E4A	non-Rad	Bromodichloromethane	75-27-4	3	0	3	0	µg/L	0.088	0.088	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-S6-E4A	non-Rad	Bromoform	75-25-2	3	0	3	0	µg/L	0.17	0.17	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-S6-E4A	non-Rad	Bromomethane	74-83-9	3	0	3	0	µg/L	0.13	0.25	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-S6-E4A	non-Rad	Butylbenzylphthalate	85-68-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
699-S6-E4A	non-Rad	Cadmium	7440-43-9	12	0	12	0	µg/L	0.20	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Carbon disulfide	75-15-0	12	0	12	0	µg/L	0.051	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Carbon tetrachloride	56-23-5	12	1	11	8	µg/L	0.12	1.0	4.6	4.6	--	4.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
699-S6-E4A	non-Rad	Chloroform	67-66-3	12	1	11	8	µg/L	0.10	1.0	0.11	0.11	--	0.11	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chloroform was not processed!
699-S6-E4A	non-Rad	Chromium	7440-47-3	12	6	6	50	µg/L	1.7	13	4.6	8.0	0.24	6.1	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4A	non-Rad	Cobalt	7440-48-4	12	1	11	8	µg/L	0.10	4.0	1.0	1.0	--	1.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cobalt was not processed!
699-S6-E4A	non-Rad	Copper	7440-50-8	12	0	12	0	µg/L	0.20	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Dibromochloromethane	124-48-1	3	0	3	0	µg/L	0.13	0.13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-S6-E4A	non-Rad	Diethylphthalate	84-66-2	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
699-S6-E4A	non-Rad	Ethyl methacrylate	97-63-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-S6-E4A	non-Rad	Ethylbenzene	100-41-4	12	0	12	0	µg/L	0.086	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Fluoride	16984-48-8	20	19	1	95	µg/L	226	226	130	440	0.32	287	95% KM (Percentile Bootstrap) UCL	--
699-S6-E4A	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	12	4	8	33	µg/L	4.5	13	3.9	7.0	0.32	5.3	95% KM (% Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4A	non-Rad	Iron	7439-89-6	12	12	0	100	µg/L	--	--	24	877	1.0	414	95% Approximate Gamma UCL	--
699-S6-E4A	non-Rad	Lead	7439-92-1	3	2	1	67	µg/L	0.20	0.20	0.37	0.42	0.096	0.42	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-S6-E4A	non-Rad	Lithium	7439-93-2	2	2	0	100	µg/L	--	--	4.0	22	0.98	22	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-S6-E4A	non-Rad	Manganese	7439-96-5	12	2	10	17	µg/L	4.0	6.0	3.4	29	1.1	23	97.5% KM (Chebyshev) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Methylene chloride	75-09-2	11	0	11	0	µg/L	0.11	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	4.1	5.6	0.16	5.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-S6-E4A	non-Rad	Nickel	7440-02-0	12	0	12	0	µg/L	4.0	67	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Nitrate	14797-55-8	20	20	0	100	µg/L	--	--	27,200	30,300	0.025	29,487	95% Student's-t UCL	--
699-S6-E4A	non-Rad	Nitrite	14797-65-0	20	6	14	30	µg/L	84	250	32	317	0.52	208	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4A	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	9	0	9	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Selenium	7782-49-2	3	3	0	100	µg/L	--	--	2.4	6.1	0.44	6.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-S6-E4A	non-Rad	Silver	7440-22-4	11	0	11	0	µg/L	0.20	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Strontium	7440-24-6	12	12	0	100	µg/L	--	--	242	407	0.18	315	95% Approximate Gamma UCL	--
699-S6-E4A	non-Rad	Tetrachloroethene	127-18-4	12	0	12	0	µg/L	0.18	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4A	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!
699-S6-E4A	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-56-E4A	non-Rad	Toluene	108-88-3	12	0	12	0	µg/L	0.072	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4A	non-Rad	Tributyl phosphate	126-73-8	12	4	8	33	µg/L	0.50	1.0	1.8	6.7	0.54	5.8	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4A	non-Rad	Trichloroethene	79-01-6	12	0	12	0	µg/L	0.21	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4A	non-Rad	Trichloromonofluoromethane	75-69-4	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-56-E4A	non-Rad	Uranium	7440-61-1	20	20	0	100	µg/L	--	--	5.9	21	0.37	12	95% Approximate Gamma UCL	--
699-56-E4A	non-Rad	Vanadium	7440-62-2	12	8	4	67	µg/L	12	15	8.9	20	0.27	14	95% KM (t) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4A	non-Rad	Xylenes (total)	1330-20-7	12	0	12	0	µg/L	0.20	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4A	non-Rad	Zinc	7440-66-6	12	12	0	100	µg/L	--	--	29	117	0.48	66	95% Approximate Gamma UCL	--
699-56-E4A	Rad	Iodine-129	15046-84-1	3	0	3	0	pCi/L	-8.19E-02	0.043	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-56-E4A	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-6.50E+00	-3.50E+00	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-56-E4A	Rad	Technetium-99	14133-76-7	11	11	0	100	pCi/L	--	--	16	28	0.17	25	95% Student's-t UCL	--
699-56-E4A	Rad	Tritium	10028-17-8	13	13	0	100	pCi/L	--	--	7,700	11,000	0.10	9,878	95% Student's-t UCL	--
699-56-E4A	Rad	Uranium-233/234	U-233/234	2	2	0	100	pCi/L	--	--	2.4	3.8	0.32	3.8	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-233/234 was not processed!
699-56-E4A	Rad	Uranium-234	13966-29-5	3	3	0	100	pCi/L	--	--	2.8	3.8	0.17	3.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
699-56-E4A	Rad	Uranium-235	15117-96-1	5	4	1	80	pCi/L	-1.83E-02	-1.83E-02	0.16	0.22	0.15	0.21	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4A	Rad	Uranium-238	U-238	5	5	0	100	pCi/L	--	--	1.9	4.4	0.31	4.4	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
699-56-E4E	non-Rad	Antimony	7440-36-0	1	1	0	100	µg/L	--	--	56	56	--	56	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-56-E4E	non-Rad	Barium	7440-39-3	11	11	0	100	µg/L	--	--	51	65	0.071	59	95% Student's-t UCL	--
699-56-E4E	non-Rad	Beryllium	7440-41-7	11	0	11	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4E	non-Rad	Cadmium	7440-43-9	11	1	10	9	µg/L	4.0	4.0	4.5	4.5	--	4.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Cadmium was not processed!
699-56-E4E	non-Rad	Chromium	7440-47-3	11	6	5	55	µg/L	4.0	14	7.8	17	0.34	11	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4E	non-Rad	Cobalt	7440-48-4	11	0	11	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Expoeure Point Concentration Basis	Comment
699-S6-E4E	non-Rad	Copper	7440-50-8	10	0	10	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4E	non-Rad	Fluoride	16984-48-8	11	11	0	100	µg/L	--	--	128	311	0.26	267	95% Student's-t UCL	--
699-S6-E4E	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	11	6	5	55	µg/L	13	14	6.3	16	0.43	11	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4E	non-Rad	Iron	7439-89-6	11	11	0	100	µg/L	--	--	51	380	0.61	237	95% Student's-t UCL	--
699-S6-E4E	non-Rad	Manganese	7439-96-5	11	6	5	55	µg/L	4.0	4.0	4.7	6.3	0.10	5.9	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4E	non-Rad	Nickel	7440-02-0	11	0	11	0	µg/L	4.0	4.3	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4E	non-Rad	Nitrate	14797-55-8	11	11	0	100	µg/L	--	--	23,900	29,500	0.055	27,507	95% Student's-t UCL	--
699-S6-E4E	non-Rad	Nitrite	14797-65-0	11	3	8	27	µg/L	66	131	135	440	0.54	238	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-S6-E4E	non-Rad	Silver	7440-22-4	11	0	11	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4E	non-Rad	Strontium	7440-24-6	11	11	0	100	µg/L	--	--	259	416	0.17	328	95% Approximate Gamma UCL	--
699-S6-E4E	non-Rad	Uranium	7440-61-1	11	11	0	100	µg/L	--	--	12	17	0.10	15	95% Student's-t UCL	--
699-S6-E4E	non-Rad	Vanadium	7440-62-2	10	6	4	60	µg/L	12	17	5.4	18	0.34	14	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4E	non-Rad	Zinc	7440-66-6	11	0	11	0	µg/L	4.0	9.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4E	Rad	Tritium	10028-17-8	11	11	0	100	pCi/L	--	--	8,000	13,000	0.14	10,849	95% Student's-t UCL	--
699-S6-E4K	non-Rad	1,1,1-Trichloroethane	71-55-6	16	0	16	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	1,1-Dichloroethane	75-34-3	16	0	16	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	1,1-Dichloroethene	75-35-4	16	0	16	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Acetone	67-64-1	16	1	15	6	µg/L	1.0	5.0	1.2	1.2	--	1.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Acetone was not processed!
699-S6-E4K	non-Rad	Barium	7440-39-3	15	15	0	100	µg/L	--	--	42	52	0.048	49	95% Student's-t UCL	--
699-S6-E4K	non-Rad	Beryllium	7440-41-7	15	0	15	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	12	1	11	8	µg/L	0.76	1.0	12	12	--	12	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Bis(2-ethylhexyl) phthalate was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Num Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-S6-E4K	non-Rad	Cadmium	7440-43-9	15	0	15	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Carbon disulfide	75-15-0	16	0	16	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Carbon tetrachloride	56-23-5	16	1	15	6	µg/L	1.0	1.0	7.4	7.4	--	7.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
699-S6-E4K	non-Rad	Chloroform	67-66-3	16	0	16	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Chromium	7440-47-3	15	7	8	47	µg/L	4.0	14	5.0	7.8	0.17	6.4	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4K	non-Rad	Cobalt	7440-48-4	15	0	15	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Copper	7440-50-8	15	0	15	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Ethylbenzene	100-41-4	16	0	16	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Fluoride	16984-48-8	16	16	0	100	µg/L	--	--	104	316	0.25	251	95% Student's-t UCL	--
699-S6-E4K	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	15	3	12	20	µg/L	4.0	14	5.2	5.7	0.046	5.7	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-S6-E4K	non-Rad	Iron	7439-89-6	15	6	9	40	µg/L	9.0	38	22	528	1.8	130	95% KM (BCA) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4K	non-Rad	Manganese	7439-96-5	15	1	14	7	µg/L	4.0	6.0	31	31	--	31	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Manganese was not processed!
699-S6-E4K	non-Rad	Methylene chloride	75-09-2	16	1	15	6	µg/L	1.0	1.0	1.9	1.9	--	1.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Methylene chloride was not processed!
699-S6-E4K	non-Rad	Nickel	7440-02-0	15	2	13	13	µg/L	4.0	4.0	5.4	8.5	0.32	6.1	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Nitrate	14797-55-8	16	16	0	100	µg/L	--	--	25,000	28,900	0.033	28,133	95% Student's-t UCL	--
699-S6-E4K	non-Rad	Nitrite	14797-65-0	16	5	11	31	µg/L	66	131	196	374	0.27	281	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4K	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	8	0	8	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-S6-E4K	non-Rad	Silver	7440-22-4	14	0	14	0	µg/L	4.0	9.4	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Strontium	7440-24-6	15	15	0	100	µg/L	--	--	237	380	0.15	294	95% Modified-t UCL	--
699-S6-E4K	non-Rad	Tetrachloroethene	127-18-4	16	0	16	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Toluene	108-88-3	16	0	16	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Tributyl phosphate	126-73-8	11	0	11	0	µg/L	0.48	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Trichloroethene	79-01-6	16	0	16	0	µg/L	0.50	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Uranium	7440-61-1	16	16	0	100	µg/L	--	--	7.0	12	0.18	9.8	95% Student's-t UCL	--
699-S6-E4K	non-Rad	Vanadium	7440-62-2	14	8	6	57	µg/L	12	26	11	16	0.15	13	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4K	non-Rad	Xylenes (total)	1330-20-7	16	0	16	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4K	non-Rad	Zinc	7440-66-6	15	1	14	7	µg/L	4.0	9.0	8.7	8.7	--	8.7	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
699-S6-E4K	Rad	Technetium-99	14133-76-7	12	12	0	100	pCi/L	--	--	16	23	0.13	20	95% Student's-t UCL	--
699-S6-E4K	Rad	Tritium	10028-17-8	12	12	0	100	pCi/L	--	--	6,500	10,000	0.13	9,035	95% Student's-t UCL	--
699-S6-E4K	Rad	Uranium-233/234	U-233/234	3	3	0	100	pCi/L	--	--	2.9	4.5	0.23	4.5	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-233/234 was not processed!
699-S6-E4K	Rad	Uranium-234	13966-29-5	3	3	0	100	pCi/L	--	--	2.7	3.9	0.19	3.9	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
699-S6-E4K	Rad	Uranium-235	15117-96-1	6	4	2	67	pCi/L	0.097	0.15	0.12	0.25	0.28	0.21	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4K	Rad	Uranium-238	U-238	6	6	0	100	pCi/L	--	--	2.1	3.9	0.26	3.2	95% Student's-t UCL	Warning: There are only 6 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4L	non-Rad	1,1,1-Trichloroethane	71-55-6	14	0	14	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4L	non-Rad	1,1-Dichloroethane	75-34-3	14	0	14	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4L	non-Rad	1,1-Dichloroethene	75-35-4	14	0	14	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Non-Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-S6-E4L	non-Rad	Acetone	67-64-1	14	0	14	0	µg/L	1.0	5.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4L	non-Rad	Barium	7440-39-3	13	13	0	100	µg/L	--	--	54	138	0.34	107	95% Modified-t UCL	--
699-S6-E4L	non-Rad	Beryllium	7440-41-7	13	0	13	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4L	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	10	0	10	0	µg/L	0.70	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4L	non-Rad	Cadmium	7440-43-9	13	0	13	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4L	non-Rad	Carbon disulfide	75-15-0	14	0	14	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4L	non-Rad	Carbon tetrachloride	56-23-5	14	1	13	7	µg/L	1.0	1.0	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Carbon tetrachloride was not processed!
699-S6-E4L	non-Rad	Chloroform	67-66-3	14	0	14	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4L	non-Rad	Chromium	7440-47-3	13	6	7	46	µg/L	5.0	14	6.2	15	0.34	11	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4L	non-Rad	Cobalt	7440-48-4	13	0	13	0	µg/L	4.0	4.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4L	non-Rad	Copper	7440-50-8	13	0	13	0	µg/L	4.0	6.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4L	non-Rad	Ethylbenzene	100-41-4	14	0	14	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-S6-E4L	non-Rad	Fluoride	16984-48-8	20	20	0	100	µg/L	--	--	94	274	0.29	205	95% Student's-t UCL	--
699-S6-E4L	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	13	4	9	31	µg/L	5.0	14	5.3	8.4	0.22	7.8	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4L	non-Rad	Iron	7439-89-6	13	6	7	46	µg/L	18	38	38	167	0.46	122	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-S6-E4L	non-Rad	Manganese	7439-96-5	13	3	10	23	µg/L	4.0	17	7.5	28	0.65	28	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-S6-E4L	non-Rad	Methylene chloride	75-09-2	13	0	13	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Num Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-56-E4L	non-Rad	Nickel	7440-02-0	13	8	5	62	µg/L	4.0	4.0	4.9	196	0.91	79	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4L	non-Rad	Nitrate	14797-55-8	20	20	0	100	µg/L	--	--	35,600	55,800	0.14	45,100	95% Approximate Gamma UCL	--
699-56-E4L	non-Rad	Nitrite	14797-65-0	20	2	18	10	µg/L	65	131	188	214	0.091	214	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4L	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	7	0	7	0	µg/L	0.50	0.90	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4L	non-Rad	Silver	7440-22-4	13	0	13	0	µg/L	4.0	7.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4L	non-Rad	Strontium	7440-24-6	13	13	0	100	µg/L	--	--	271	615	0.28	505	95% Student's-t UCL	--
699-56-E4L	non-Rad	Tetrachloroethene	127-18-4	14	1	13	7	µg/L	1.0	1.0	4.0	4.0	--	4.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Tetrachloroethene was not processed!
699-56-E4L	non-Rad	Toluene	108-88-3	14	0	14	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4L	non-Rad	Tributyl phosphate	126-73-8	10	0	10	0	µg/L	0.48	1.5	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4L	non-Rad	Trichloroethene	79-01-6	14	6	8	43	µg/L	1.0	1.0	1.1	3.5	0.47	2.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4L	non-Rad	Uranium	7440-61-1	24	24	0	100	µg/L	--	--	13	151	0.94	98	95% Chebyshev (Mean, Sd) UCL	--
699-56-E4L	non-Rad	Vanadium	7440-62-2	13	7	6	54	µg/L	10	17	5.6	13	0.32	10	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4L	non-Rad	Xylenes (total)	1330-20-7	14	0	14	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-56-E4L	non-Rad	Zinc	7440-66-6	13	1	12	8	µg/L	4.0	9.0	6.1	6.1	--	6.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Zinc was not processed!
699-56-E4L	Rad	Technetium-99	14133-76-7	10	10	0	100	pCi/L	--	--	14	30	0.26	24	95% Student's-t UCL	--
699-56-E4L	Rad	Tritium	10028-17-8	10	10	0	100	pCi/L	--	--	5,600	9,300	0.17	8,451	95% Student's-t UCL	--
699-56-E4L	Rad	Uranium-233/234	U-233/234	3	3	0	100	pCi/L	--	--	5.6	48	1.2	48	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-233/234 was not processed!
699-56-E4L	Rad	Uranium-234	13966-29-5	2	2	0	100	pCi/L	--	--	5.0	5.7	0.092	5.7	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium-234 was not processed!
699-56-E4L	Rad	Uranium-235	15117-96-1	5	3	2	60	pCi/L	0.12	0.14	0.27	2.4	1.2	2.4	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-56-E4L	Rad	Uranium-238	U-238	5	5	0	100	pCi/L	--	--	4.3	46	1.4	46	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
699-58-19	non-Rad	1,1,1-Trichloroethane	71-55-6	3	0	3	0	µg/L	0.069	0.069	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1,1-Trichloroethane was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-58-19	non-Rad	1,1-Dichloroethane	75-34-3	3	0	3	0	µg/L	0.068	0.068	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethane was not processed!
699-58-19	non-Rad	1,1-Dichloroethene	75-35-4	3	0	3	0	µg/L	0.083	0.083	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 1,1-Dichloroethene was not processed!
699-58-19	non-Rad	2,6-Dinitrotoluene	606-20-2	3	0	3	0	µg/L	2.2	2.2	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable 2,6-Dinitrotoluene was not processed!
699-58-19	non-Rad	Acetone	67-64-1	2	1	1	50	µg/L	0.34	0.34	1.6	1.6	--	1.6	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Acetone was not processed!
699-58-19	non-Rad	Aluminum	7429-90-5	3	1	2	33	µg/L	10	10	13	13	--	13	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Aluminum was not processed!
699-58-19	non-Rad	Antimony	7440-36-0	4	0	4	0	µg/L	0.60	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Antimony was not processed!
699-58-19	non-Rad	Arsenic	7440-38-2	3	3	0	100	µg/L	--	--	9.8	13	0.13	13	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Arsenic was not processed!
699-58-19	non-Rad	Barium	7440-39-3	4	4	0	100	µg/L	--	--	51	61	0.084	61	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Barium was not processed!
699-58-19	non-Rad	Benzyl alcohol	100-51-6	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Benzyl alcohol was not processed!
699-58-19	non-Rad	Beryllium	7440-41-7	4	0	4	0	µg/L	0.10	0.50	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Beryllium was not processed!
699-58-19	non-Rad	Bis(2-ethylhexyl) phthalate	117-81-7	3	1	2	33	µg/L	1.0	1.0	3.0	3.0	--	3.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bis(2-ethylhexyl) phthalate was not processed!
699-58-19	non-Rad	Boron	7440-42-8	3	3	0	100	µg/L	--	--	102	107	0.025	107	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Boron was not processed!
699-58-19	non-Rad	Bromodichloromethane	75-27-4	3	0	3	0	µg/L	0.088	0.088	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromodichloromethane was not processed!
699-58-19	non-Rad	Bromoform	75-25-2	3	0	3	0	µg/L	0.17	0.17	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromoform was not processed!
699-58-19	non-Rad	Bromomethane	74-83-9	3	0	3	0	µg/L	0.13	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Bromomethane was not processed!
699-58-19	non-Rad	Butylbenzylphthalate	85-68-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Butylbenzylphthalate was not processed!
699-58-19	non-Rad	Cadmium	7440-43-9	4	0	4	0	µg/L	0.20	0.45	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cadmium was not processed!
699-58-19	non-Rad	Carbon disulfide	75-15-0	3	0	3	0	µg/L	0.051	0.051	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon disulfide was not processed!
699-58-19	non-Rad	Carbon tetrachloride	56-23-5	3	0	3	0	µg/L	0.12	0.12	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Carbon tetrachloride was not processed!
699-58-19	non-Rad	Chloroform	67-66-3	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chloroform was not processed!
699-58-19	non-Rad	Chromium	7440-47-3	4	2	2	50	µg/L	1.0	3.1	1.1	1.1	0.0066	1.1	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-58-19	non-Rad	Cobalt	7440-48-4	4	0	4	0	µg/L	0.10	4.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Cobalt was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-58-19	non-Rad	Copper	7440-50-8	4	0	4	0	µg/L	0.20	4.6	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Copper was not processed!
699-58-19	non-Rad	Dibromochloromethane	124-48-1	3	0	3	0	µg/L	0.13	0.13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Dibromochloromethane was not processed!
699-58-19	non-Rad	Diethylphthalate	84-66-2	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Diethylphthalate was not processed!
699-58-19	non-Rad	Ethyl methacrylate	97-63-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethyl methacrylate was not processed!
699-58-19	non-Rad	Ethylbenzene	100-41-4	3	0	3	0	µg/L	0.086	0.086	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Ethylbenzene was not processed!
699-58-19	non-Rad	Fluoride	16984-48-8	5	5	0	100	µg/L	--	--	789	912	0.051	894	95% Student's-t UCL	Warning: There are only 5 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
699-58-19	non-Rad	Hex Chromium (Cr-Filtered)	18540-29-9	4	1	3	25	µg/L	1.0	3.1	1.1	1.1	--	1.1	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-58-19	non-Rad	Iron	7439-89-6	4	1	3	25	µg/L	16	38	57	57	--	57	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iron was not processed!
699-58-19	non-Rad	Lead	7439-92-1	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lead was not processed!
699-58-19	non-Rad	Lithium	7439-93-2	3	2	1	67	µg/L	4.0	4.0	5.0	23	0.91	23	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Lithium was not processed!
699-58-19	non-Rad	Manganese	7439-96-5	4	0	4	0	µg/L	0.96	6.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Manganese was not processed!
699-58-19	non-Rad	Methylene chloride	75-09-2	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Methylene chloride was not processed!
699-58-19	non-Rad	Molybdenum	7439-98-7	3	3	0	100	µg/L	--	--	3.2	3.7	0.070	3.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Molybdenum was not processed!
699-58-19	non-Rad	Nickel	7440-02-0	4	0	4	0	µg/L	4.0	13	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Nickel was not processed!
699-58-19	non-Rad	Nitrate	14797-55-8	5	5	0	100	µg/L	--	--	24,900	27,600	0.050	27,600	Maximum Detect	Recommended UCL Exceeds Maximum Concentration; EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs also exceed maximum concentration.
699-58-19	non-Rad	Nitrite	14797-65-0	5	0	5	0	µg/L	118	2,500	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, RTO).
699-58-19	non-Rad	n-Nitrosodi-n-dipropylamine	621-64-7	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable n-Nitrosodi-n-dipropylamine was not processed!
699-58-19	non-Rad	Selenium	7782-49-2	3	3	0	100	µg/L	--	--	0.63	1.3	0.35	1.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Selenium was not processed!
699-58-19	non-Rad	Silver	7440-22-4	4	0	4	0	µg/L	0.20	6.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Silver was not processed!
699-58-19	non-Rad	Strontium	7440-24-6	4	4	0	100	µg/L	--	--	211	233	0.048	233	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium was not processed!
699-58-19	non-Rad	Tetrachloroethene	127-18-4	3	0	3	0	µg/L	0.18	0.18	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tetrachloroethene was not processed!
699-58-19	non-Rad	Thallium	7440-28-0	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Thallium was not processed!

Table 7-18. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary

Well Name	Analyte Group	Analyte	CAS No.	Total Samples	Num Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-58-19	non-Rad	Tin	7440-31-5	3	0	3	0	µg/L	0.10	0.10	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tin was not processed!
699-58-19	non-Rad	Toluene	108-88-3	3	0	3	0	µg/L	0.072	0.072	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Toluene was not processed!
699-58-19	non-Rad	Tributyl phosphate	126-73-8	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Tributyl phosphate was not processed!
699-58-19	non-Rad	Trichloroethene	79-01-6	3	0	3	0	µg/L	0.21	0.25	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloroethene was not processed!
699-58-19	non-Rad	Trichloromonofluoromethane	75-69-4	3	0	3	0	µg/L	0.11	0.11	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Trichloromonofluoromethane was not processed!
699-58-19	non-Rad	Uranium	7440-61-1	3	3	0	100	µg/L	--	--	4.1	4.6	0.052	4.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Uranium was not processed!
699-58-19	non-Rad	Vanadium	7440-62-2	4	2	2	50	µg/L	17	17	11	21	0.44	21	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Vanadium was not processed!
699-58-19	non-Rad	Xylenes (total)	1330-20-7	3	0	3	0	µg/L	0.20	0.20	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Xylenes (total) was not processed!
699-58-19	non-Rad	Zinc	7440-66-6	4	3	1	75	µg/L	4.0	4.0	4.0	7.0	0.27	7.0	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Zinc was not processed!
699-58-19	Rad	Iodine-129	15046-84-1	3	0	3	0	pCi/L	-4.62E-02	0.082	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Iodine-129 was not processed!
699-58-19	Rad	Strontium-90	10098-97-2	3	0	3	0	pCi/L	-1.20E+01	-3.20E+00	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Strontium-90 was not processed!
699-58-19	Rad	Tritium	10028-17-8	5	0	5	0	pCi/L	-5.70E+01	54	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-19. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary for Chromium Data

Exposure Area	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
B Plant	non-Rad	No	Chromium	7440-47-3	28	9	19	32	µg/L	5.0	14	0.83	36	0.96	8.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
B Plant	non-Rad	No	Hexavalent Chromium	18540-29-9	6	3	3	50	µg/L	2.0	2.0	2.6	3.1	0.088	3.1	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
B Plant	non-Rad	Yes	Chromium	7440-47-3	23	2	21	8.7	µg/L	5.0	14	5.1	5.4	0.040	5.4	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
B Plant	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	0	2	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
WMA B/BX/BY Tank Farms	non-Rad	No	Chromium	7440-47-3	621	512	109	82	µg/L	4.0	14	2.9	356	0.88	36	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farms	non-Rad	No	Hexavalent Chromium	18540-29-9	114	100	14	88	µg/L	2.0	3.7	2.0	80	0.66	33	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farms	non-Rad	Yes	Chromium	7440-47-3	616	468	148	76	µg/L	3.1	14	3.6	114	0.66	27	95% KM (BCA) UCL	
WMA B/BX/BY Tank Farms	non-Rad	Yes	Hexavalent Chromium	18540-29-9	72	65	7	90	µg/L	2.0	2.0	2.1	83	0.69	43	95% KM (Chebyshev) UCL	
200-BP-5 Confined	non-Rad	No	Chromium	7440-47-3	73	10	63	14	µg/L	3.1	14	0.24	46	0.91	7.3	95% KM (Percentile Bootstrap) UCL	
200-BP-5 Confined	non-Rad	No	Hexavalent Chromium	18540-29-9	32	1	31	3.1	µg/L	2.0	3.7	3.9	3.9	0	3.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Hexavalent Chromium was not processed!
200-BP-5 Confined	non-Rad	Yes	Chromium	7440-47-3	72	5	67	6.9	µg/L	3.1	14	0.20	17	1.0	6.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-BP-5 Confined	non-Rad	Yes	Hexavalent Chromium	18540-29-9	19	0	19	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
200-BP-5 West	non-Rad	No	Chromium	7440-47-3	60	24	36	40	µg/L	3.1	14	3.2	140	1.4	16	95% KM (% Bootstrap) UCL	
200-BP-5 West	non-Rad	No	Hexavalent Chromium	18540-29-9	27	6	21	22	µg/L	2.0	3.7	2.3	9.3	0.62	4.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-BP-5 West	non-Rad	Yes	Chromium	7440-47-3	62	16	46	26	µg/L	1.0	14	2.0	27	0.85	5.5	95% KM (% Bootstrap) UCL	
200-BP-5 West	non-Rad	Yes	Hexavalent Chromium	18540-29-9	19	2	17	11	µg/L	2.0	2.0	2.8	5.3	0.44	3.2	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Farfield (North of Gable Gap)	non-Rad	No	Chromium	7440-47-3	36	18	18	50	µg/L	1.0	14	1.1	18	0.52	8.7	95% KM (Percentile Bootstrap) UCL	
Farfield (North of Gable Gap)	non-Rad	No	Hexavalent Chromium	18540-29-9	14	6	8	43	µg/L	2.0	3.7	8.3	13	0.17	11	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Farfield (North of Gable Gap)	non-Rad	Yes	Chromium	7440-47-3	36	16	20	44	µg/L	0.50	14	1.7	19	0.36	11	95% KM (Percentile Bootstrap) UCL	
Farfield (North of Gable Gap)	non-Rad	Yes	Hexavalent Chromium	18540-29-9	14	6	8	43	µg/L	2.0	3.7	8.3	13	0.19	11	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Gable Mountain Pond	non-Rad	No	Chromium	7440-47-3	9	3	6	33	µg/L	3.1	13	30	42	0.19	34	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
Gable Mountain Pond	non-Rad	Yes	Chromium	7440-47-3	8	1	7	13	µg/L	3.1	13	5.3	5.3	0	5.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
LERF	non-Rad	No	Chromium	7440-47-3	39	22	17	56	µg/L	4.0	14	5.5	39	0.52	14	95% KM (Percentile Bootstrap) UCL	
LERF	non-Rad	Yes	Chromium	7440-47-3	39	5	34	13	µg/L	4.0	14	5.5	8.0	0.16	6.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LLWMA1	non-Rad	No	Chromium	7440-47-3	226	152	74	67	µg/L	5.0	20	3.0	85	0.65	14	95% KM (Percentile Bootstrap) UCL	
LLWMA1	non-Rad	No	Hexavalent Chromium	18540-29-9	24	5	19	21	µg/L	2.0	2.0	4.6	14	0.50	8.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LLWMA1	non-Rad	Yes	Chromium	7440-47-3	226	80	146	35	µg/L	4.0	14	3.1	70	0.93	7.7	95% KM (% Bootstrap) UCL	
LLWMA1	non-Rad	Yes	Hexavalent Chromium	18540-29-9	4	1	3	25	µg/L	2.0	2.0	7.8	7.8	0	7.8	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
LLWMA2 and 216-B-63 Trench	non-Rad	No	Chromium	7440-47-3	152	113	39	74	µg/L	4.0	14	3.4	51	0.46	16	95% KM (Percentile Bootstrap) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	No	Hexavalent Chromium	18540-29-9	30	9	21	30	µg/L	2.0	2.0	2.3	8.5	0.51	3.2	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
LLWMA2 and 216-B-63 Trench	non-Rad	Yes	Chromium	7440-47-3	153	63	90	41	µg/L	3.1	14	3.2	54	0.69	8.9	95% KM (% Bootstrap) UCL	
LLWMA2 and 216-B-63 Trench	non-Rad	Yes	Hexavalent Chromium	18540-29-9	20	6	14	30	µg/L	2.0	2.0	2.0	6.2	0.42	3.8	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	No	Chromium	7440-47-3	40	34	6	85	µg/L	3.0	13	0.83	8.7	0.35	6.1	95% KM (t) UCL	
Near River	non-Rad	No	Hexavalent Chromium	18540-29-9	31	16	15	52	µg/L	2.0	3.7	2.4	9.7	0.42	4.7	95% KM (Percentile Bootstrap) UCL	
Near River	non-Rad	Yes	Chromium	7440-47-3	40	34	6	85	µg/L	2.8	13	0.68	14	0.46	6.1	95% KM (t) UCL	
Near River	non-Rad	Yes	Hexavalent Chromium	18540-29-9	25	12	13	48	µg/L	2.0	2.0	2.4	8.9	0.42	4.4	95% KM (Percentile Bootstrap) UCL	

Table 7-19. 200-BP-5 Operable Unit Exposure Area Exposure Point Concentration Summary for Chromium Data

Exposure Area	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
Semiworks	non-Rad	No	Chromium	7440-47-3	2	2	0	100	µg/L	--	--	2.5	5.2	0.55	5.2	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
Semiworks	non-Rad	No	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	3.1	3.1	0	3.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
Semiworks	non-Rad	Yes	Chromium	7440-47-3	1	1	0	100	µg/L	--	--	5.4	5.4	0	5.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
WMA C Tank Farm	non-Rad	No	Chromium	7440-47-3	271	143	128	53	µg/L	3.1	14	2.4	106	0.89	11	95% KM (% Bootstrap) UCL	
WMA C Tank Farm	non-Rad	No	Hexavalent Chromium	18540-29-9	10	10	0	100	µg/L	--	--	2.4	6.9	0.26	5.5	95% Student's-t UCL	
WMA C Tank Farm	non-Rad	Yes	Chromium	7440-47-3	271	62	209	23	µg/L	3.1	14	2.4	18	0.40	5.2	95% KM (% Bootstrap) UCL	
WMA C Tank Farm	non-Rad	Yes	Hexavalent Chromium	18540-29-9	4	4	0	100	µg/L	--	--	4.3	4.6	0.039	4.6	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!

Table 7-20. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E24-25	non-Rad	No	Chromium	7440-47-3	2	2	0	100	µg/L	--	--	2.28	5.2	0.5520727	5.2	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E24-25	non-Rad	No	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	3.1	3.1	0	3.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E24-25	non-Rad	Yes	Chromium	7440-47-3	1	1	0	100	µg/L	--	--	5.4	5.4	0	5.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E26-10	non-Rad	No	Chromium	7440-47-3	11	6	5	54.55	µg/L	13	14	5.5	38.5	0.9616421	15.963172	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E26-10	non-Rad	Yes	Chromium	7440-47-3	11	0	11	0	µg/L	4	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E27-10	non-Rad	No	Chromium	7440-47-3	12	12	0	100	µg/L	--	--	15	37	0.255451	26.045958	95% Student's-t UCL	--
299-E27-10	non-Rad	No	Hexavalent Chromium	18540-29-9	3	2	1	66.67	µg/L	2	2	5	8.5	0.366648	8.5	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E27-10	non-Rad	Yes	Chromium	7440-47-3	12	6	6	50	µg/L	5	14	6.7	11	0.1675038	9.9157143	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-10	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	2	0	100	µg/L	--	--	2	6.2	0.7243533	6.2	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E27-14	non-Rad	No	Chromium	7440-47-3	25	16	9	64	µg/L	13	14	6.8	17	0.2879085	12.237941	95% KM (t) UCL	--
299-E27-14	non-Rad	Yes	Chromium	7440-47-3	25	9	16	36	µg/L	4	14	4.9	9.66	0.2491035	7.2453333	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-23	non-Rad	No	Chromium	7440-47-3	26	9	17	34.62	µg/L	4	14	4.1	78.7	1.0616263	16.771706	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-23	non-Rad	Yes	Chromium	7440-47-3	26	10	16	38.46	µg/L	4	14	4	10.2	0.2755351	7.5425	95% KM (Percentile Bootstrap) UCL	--
299-E27-24	non-Rad	No	Chromium	7440-47-3	13	11	2	84.62	µg/L	4.44	14	10.2	18.9	0.186646	13.902614	95% KM (t) UCL	--
299-E27-24	non-Rad	Yes	Chromium	7440-47-3	13	8	5	61.54	µg/L	4.44	14	5.5	14.9	0.4378515	8.1008547	95% KM (BCA) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E28-30	non-Rad	No	Chromium	7440-47-3	3	2	1	66.67	µg/L	14	14	2.54	35.6	1.2258495	35.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E28-30	non-Rad	No	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	2.9	2.9	0	2.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E28-30	non-Rad	Yes	Chromium	7440-47-3	2	0	2	0	µg/L	5	14	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E29-54	non-Rad	No	Chromium	7440-47-3	2	1	1	50	µg/L	5	5	0.832	0.832	0	0.832	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E29-54	non-Rad	No	Hexavalent Chromium	18540-29-9	2	1	1	50	µg/L	2	2	2.6	2.6	0	2.6	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E29-54	non-Rad	Yes	Chromium	7440-47-3	1	0	1	0	µg/L	5	5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E29-54	non-Rad	Yes	Hexavalent Chromium	18540-29-9	1	0	1	0	µg/L	2	2	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!

Table 7-20. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-12	non-Rad	No	Chromium	7440-47-3	5	0	5	0	µg/L	5	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	non-Rad	No	Hexavalent Chromium	18540-29-9	2	0	2	0	µg/L	2	2	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-12	non-Rad	Yes	Chromium	7440-47-3	5	0	5	0	µg/L	5	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-12	non-Rad	Yes	Hexavalent Chromium	18540-29-9	1	0	1	0	µg/L	2	2	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-16	non-Rad	No	Chromium	7440-47-3	18	18	0	100	µg/L	--	--	47.5	182	0.524771	100.00241	95% Approximate Gamma UCL	--
299-E33-16	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	70	80.3	0.069585	80.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-16	non-Rad	Yes	Chromium	7440-47-3	18	18	0	100	µg/L	--	--	56.1	94.9	0.2157865	80.800968	95% Student's-t UCL	--
299-E33-16	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	2	0	100	µg/L	--	--	75.9	82.9	0.0623394	82.9	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-18	non-Rad	No	Chromium	7440-47-3	21	21	0	100	µg/L	--	--	20	81.9	0.2605709	63.285411	95% Student's-t UCL	--
299-E33-18	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	55	67.2	0.0997083	67.2	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-18	non-Rad	Yes	Chromium	7440-47-3	20	20	0	100	µg/L	--	--	30	77.2	0.2376113	63.033737	95% Student's-t UCL	--
299-E33-18	non-Rad	Yes	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	68.1	68.1	--	68.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-337	non-Rad	No	Chromium	7440-47-3	22	16	6	72.73	µg/L	10	14	13.8	356	1.0837086	187.0235	95% KM (Chebyshev) UCL	--
299-E33-337	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	2.9	12.3	0.7918361	12.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-337	non-Rad	Yes	Chromium	7440-47-3	22	12	10	54.55	µg/L	4	14	5.6	49	0.370254	31.022727	95% KM (Percentile Bootstrap) UCL	--
299-E33-337	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	1	1	50	µg/L	2	2	13.2	13.2	--	13.2	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-339	non-Rad	No	Chromium	7440-47-3	24	21	3	87.5	µg/L	13	13	8.9	287	1.2552587	79.270437	95% KM (Chebyshev) UCL	--
299-E33-339	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	5.4	10.6	0.347391	10.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-339	non-Rad	Yes	Chromium	7440-47-3	24	20	4	83.33	µg/L	13	14	7.2	25	0.5381777	15.280564	95% KM (t) UCL	--
299-E33-339	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	2	0	100	µg/L	--	--	5.2	11.6	0.538748	11.6	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-34	non-Rad	No	Chromium	7440-47-3	15	15	0	100	µg/L	--	--	12.8	99	0.859	28.377585	95% Student's-t UCL	--
299-E33-34	non-Rad	No	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	14.2	14.2	--	14.2	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-34	non-Rad	Yes	Chromium	7440-47-3	13	13	0	100	µg/L	--	--	6.7	39	0.4994409	25.992703	95% Student's-t UCL	--
299-E33-343	non-Rad	No	Chromium	7440-47-3	16	16	0	100	µg/L	--	--	21.1	43.8	0.2464222	33.032179	95% Student's-t UCL	--
299-E33-343	non-Rad	No	Hexavalent Chromium	18540-29-9	11	11	0	100	µg/L	--	--	16.6	35	0.243733	26.156192	95% Student's-t UCL	--
299-E33-343	non-Rad	Yes	Chromium	7440-47-3	16	16	0	100	µg/L	--	--	21.1	43.2	0.2399861	31.130537	95% Approximate Gamma UCL	--
299-E33-343	non-Rad	Yes	Hexavalent Chromium	18540-29-9	7	7	0	100	µg/L	--	--	17.7	31.5	0.2164427	26.954261	95% Student's-t UCL	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-4	non-Rad	Yes	Chromium	7440-47-3	1	0	1	0	µg/L	13	13	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E33-47	non-Rad	No	Chromium	7440-47-3	24	19	5	79.17	µg/L	4	13	6.7	87.9	0.5552252	46.029187	95% KM (Percentile Bootstrap) UCL	--

Table 7-20. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-47	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	50	69	0.1847685	69	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-47	non-Rad	Yes	Chromium	7440-47-3	24	16	8	66.67	µg/L	4	13	14.2	81.4	0.4271742	46.783333	95% KM (Percentile Bootstrap) UCL	--
299-E33-47	non-Rad	Yes	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	51.3	51.3	--	51.3	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-50	non-Rad	No	Chromium	7440-47-3	11	2	9	18.18	µg/L	4	13	0.242	4.8	1.278458	4.8	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-50	non-Rad	No	Hexavalent Chromium	18540-29-9	9	1	8	11.11	µg/L	2	2	3.9	3.9	--	3.9	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Hexavalent Chromium was not processed!
299-E33-50	non-Rad	Yes	Chromium	7440-47-3	11	2	9	18.18	µg/L	4	13	0.202	5.5	1.3140192	5.5	Maximum Detect	Recommended UCL Exceeds Maximum Concentration: EPC defaulting to Maximum Concentration since 97.5% and 99% Chebyshev(Mean, Sd) UCLs were not calculated.
299-E33-50	non-Rad	Yes	Hexavalent Chromium	18540-29-9	4	0	4	0	µg/L	2	2	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E34-9	non-Rad	No	Chromium	7440-47-3	12	9	3	75	µg/L	10	14	6.1	42.2	0.5627894	24.741667	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E34-9	non-Rad	No	Hexavalent Chromium	18540-29-9	3	2	1	66.67	µg/L	2	2	2.4	2.8	0.1087857	2.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E34-9	non-Rad	Yes	Chromium	7440-47-3	12	6	6	50	µg/L	4	14	8	37.1	0.6317752	17.058227	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E34-9	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	1	1	50	µg/L	2	2	3.6	3.6	--	3.6	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-49-57A	non-Rad	No	Chromium	7440-47-3	4	1	3	25	µg/L	5	14	8.2	8.2	--	8.2	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-49-57A	non-Rad	No	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	2.9	2.9	--	2.9	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-49-57A	non-Rad	Yes	Chromium	7440-47-3	4	1	3	25	µg/L	5	14	10.2	10.2	--	10.2	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-52-55B	non-Rad	No	Chromium	7440-47-3	8	0	8	0	µg/L	5	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	No	Hexavalent Chromium	18540-29-9	7	0	7	0	µg/L	2	2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	Yes	Chromium	7440-47-3	8	0	8	0	µg/L	5	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-52-55B	non-Rad	Yes	Hexavalent Chromium	18540-29-9	5	0	5	0	µg/L	2	2	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-59-47A	non-Rad	No	Chromium	7440-47-3	1	0	1	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!

Table 7-20. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-53-47A	non-Rad	Yes	Chromium	7440-47-3	1	0	1	0	µg/L	10	10	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-47B	non-Rad	No	Chromium	7440-47-3	1	0	1	0	µg/L	5	5	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-47B	non-Rad	Yes	Chromium	7440-47-3	1	1	0	100	µg/L	--	--	5.3	5.3	--	5.3	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-55C	non-Rad	No	Chromium	7440-47-3	3	0	3	0	µg/L	4	5.1	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-55C	non-Rad	Yes	Chromium	7440-47-3	3	2	1	66.67	µg/L	5.1	5.1	4.5	5.2	0.1339781	5.2	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-62-43F	non-Rad	No	Chromium	7440-47-3	7	6	1	85.71	µg/L	15	15	13.7	16.7	0.0695408	15.595305	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-62-43F	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	11.9	12.7	0.0357287	12.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-62-43F	non-Rad	Yes	Chromium	7440-47-3	7	6	1	85.71	µg/L	15	15	12.2	18.8	0.1427891	16.273989	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-62-43F	non-Rad	Yes	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	12.1	13.1	0.0416654	13.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-64-62	non-Rad	No	Chromium	7440-47-3	5	1	4	20	µg/L	4	15	5	5	--	5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-64-62	non-Rad	Yes	Chromium	7440-47-3	5	1	4	20	µg/L	5	15	7.6	7.6	--	7.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-66-58	non-Rad	No	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	1.13	2.15	0.3063854	2.13	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-66-58	non-Rad	No	Hexavalent Chromium	18540-29-9	3	0	3	0	µg/L	2	2	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-66-58	non-Rad	Yes	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	1.7	9.88	0.6601599	9.88	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-66-58	non-Rad	Yes	Hexavalent Chromium	18540-29-9	3	0	3	0	µg/L	2	2	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-66-64	non-Rad	No	Chromium	7440-47-3	1	1	0	100	µg/L	--	--	2.75	2.75	--	2.75	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-66-64	non-Rad	No	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	2.4	2.4	--	2.4	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-66-64	non-Rad	Yes	Chromium	7440-47-3	1	1	0	100	µg/L	--	--	2.93	2.93	--	2.93	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-66-64	non-Rad	Yes	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	3.1	3.1	--	3.1	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!

Table 7-21. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Number of Samples	Number of Detects	Number of Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E27-15	non-Rad	No	Chromium	7440-47-3	23	17	6	73.91	µg/L	13	14	10	32	0.29	18	95% KM (Percentile Bootstrap) UCL	--
299-E27-15	non-Rad	Yes	Chromium	7440-47-3	24	3	21	12.5	µg/L	4.0	14	5.0	15	0.66	15	95% KM (% Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E27-155	non-Rad	No	Chromium	7440-47-3	26	7	19	26.92	µg/L	5.0	14	2.4	8.8	0.91	7.8	95% KM (% Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-155	non-Rad	No	Hexavalent Chromium	18540-29-9	10	10	0	100	µg/L	--	--	2.4	6.9	0.26	5.5	95% Student's-t UCL	--
299-E27-155	non-Rad	Yes	Chromium	7440-47-3	25	7	18	28	µg/L	4.0	14	2.4	8.7	0.92	7.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E27-155	non-Rad	Yes	Hexavalent Chromium	18540-29-9	4	4	0	100	µg/L	--	--	4.3	4.6	0.039	4.6	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E27-7	non-Rad	No	Chromium	7440-47-3	24	11	13	45.83	µg/L	3.1	14	5.1	19	0.39	9.9	95% KM (Percentile Bootstrap) UCL	--
299-E27-7	non-Rad	Yes	Chromium	7440-47-3	24	1	23	4.17	µg/L	3.1	14	6.4	6.4	--	6.4	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E28-25	non-Rad	No	Chromium	7440-47-3	1	0	1	0	µg/L	5.0	5.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E28-28	non-Rad	No	Chromium	7440-47-3	12	6	6	50	µg/L	13	14	6.2	11	0.21	10	--	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E28-28	non-Rad	No	Hexavalent Chromium	18540-29-9	1	0	1	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E28-28	non-Rad	Yes	Chromium	7440-47-3	12	1	11	8.33	µg/L	5.0	14	3.7	3.7	--	3.7	--	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E33-15	non-Rad	No	Chromium	7440-47-3	11	11	0	100	µg/L	--	--	34	71	0.19	65	--	--
299-E33-15	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	56	69	0.32	69	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-15	non-Rad	Yes	Chromium	7440-47-3	11	11	0	100	µg/L	--	--	36	69	0.16	61	--	--
299-E33-15	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	2	0	100	µg/L	--	--	67	71	0.042	71	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-17	non-Rad	No	Chromium	7440-47-3	12	12	0	100	µg/L	--	--	28	79	0.24	61	--	--
299-E33-17	non-Rad	No	Hexavalent Chromium	18540-29-9	2	2	0	100	µg/L	--	--	56	77	0.22	77	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-17	non-Rad	Yes	Chromium	7440-47-3	12	12	0	100	µg/L	--	--	28	79	0.28	58	--	--
299-E33-17	non-Rad	Yes	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	57	57	--	57	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-1A	non-Rad	No	Chromium	7440-47-3	8	8	0	100	µg/L	--	--	40	91	0.28	69	--	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-1A	non-Rad	Yes	Chromium	7440-47-3	8	8	0	100	µg/L	--	--	24	55	0.24	49	--	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-20	non-Rad	No	Chromium	7440-47-3	16	15	1	93.75	µg/L	5.0	5.0	35	68	0.19	58	--	--
299-E33-20	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	29	34	0.20	34	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-20	non-Rad	Yes	Chromium	7440-47-3	15	15	0	100	µg/L	--	--	34	65	0.17	52	--	--

Table 7-21. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-20	non-Rad	Yes	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	26	26	--	26	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-205	non-Rad	No	Chromium	7440-47-3	4	3	1	75	µg/L	13	13	21	25	0.097	25	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E33-205	non-Rad	No	Hexavalent Chromium	18540-29-9	4	4	0	100	µg/L	--	--	17	24	0.15	24	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-205	non-Rad	Yes	Chromium	7440-47-3	4	4	0	100	µg/L	--	--	16	26	0.23	26	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E33-205	non-Rad	Yes	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	17	21	0.12	21	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-265	non-Rad	No	Chromium	7440-47-3	8	3	5	37.5	µg/L	5.0	14	3.9	5.2	0.23	5.2	--	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E33-265	non-Rad	Yes	Chromium	7440-47-3	8	2	6	25	µg/L	5.0	14	5.2	5.8	0.41	5.8	--	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-266	non-Rad	No	Chromium	7440-47-3	8	2	6	25	µg/L	5.0	14	5.0	5.1	0.37	5.1	--	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E33-266	non-Rad	Yes	Chromium	7440-47-3	8	1	7	12.5	µg/L	5.0	14	5.1	5.1	--	5.1	--	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E33-33	non-Rad	No	Chromium	7440-47-3	8	8	0	100	µg/L	--	--	18	29	0.20	26	--	Warning: There are only 8 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-35	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	3.5	4.3	0.11	4.3	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-53	non-Rad	Yes	Chromium	7440-47-3	8	5	3	62.5	µg/L	15	14	7.0	23	0.44	18	--	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-35	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	2	0	100	µg/L	--	--	3.5	4.4	0.16	4.4	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-334	non-Rad	No	Chromium	7440-47-3	21	13	8	61.9	µg/L	10	14	7.7	25	0.37	19	--	--
299-E33-334	non-Rad	No	Hexavalent Chromium	18540-29-9	3	1	2	33.33	µg/L	2.0	3.7	2.6	2.6	--	2.6	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-334	non-Rad	Yes	Chromium	7440-47-3	20	9	11	45	µg/L	5.0	14	5.0	9.6	0.20	7.8	--	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E33-334	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	2	0	100	µg/L	--	--	2.1	2.2	0.039	2.2	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-338	non-Rad	No	Chromium	7440-47-3	22	14	8	63.64	µg/L	13	14	8.0	54	0.52	24	--	--
299-E33-338	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	2.0	8.0	0.75	8.0	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-338	non-Rad	Yes	Chromium	7440-47-3	22	13	9	59.09	µg/L	13	14	5.4	18	0.30	13	--	--
299-E33-338	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	2	0	100	µg/L	--	--	2.3	2.4	0.030	2.4	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-341	non-Rad	No	Chromium	7440-47-3	18	18	0	100	µg/L	--	--	17	57	0.51	45	--	--

Table 7-21. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E33-341	non-Rad	No	Hexavalent Chromium	18540-29-9	10	10	0	100	µg/L	--	--	13	58	0.28	49	--	--
299-E33-341	non-Rad	Yes	Chromium	7440-47-3	16	16	0	100	µg/L	--	--	17	60	0.34	46	--	--
299-E33-341	non-Rad	Yes	Hexavalent Chromium	18540-29-9	7	7	0	100	µg/L	--	--	42	57	0.10	51	--	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-342	non-Rad	No	Chromium	7440-47-3	17	17	0	100	µg/L	--	--	22	49	0.23	37	--	--
299-E33-342	non-Rad	No	Hexavalent Chromium	18540-29-9	10	10	0	100	µg/L	--	--	11	42	0.28	36	--	--
299-E33-342	non-Rad	Yes	Chromium	7440-47-3	16	16	0	100	µg/L	--	--	21	51	0.24	38	--	--
299-E33-342	non-Rad	Yes	Hexavalent Chromium	18540-29-9	7	7	0	100	µg/L	--	--	32	43	0.12	39	--	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-345	non-Rad	No	Chromium	7440-47-3	16	16	0	100	µg/L	--	--	43	85	0.21	66	--	--
299-E33-345	non-Rad	No	Hexavalent Chromium	18540-29-9	11	11	0	100	µg/L	--	--	40	75	0.20	64	--	--
299-E33-345	non-Rad	Yes	Chromium	7440-47-3	15	15	0	100	µg/L	--	--	48	114	0.27	78	--	--
299-E33-345	non-Rad	Yes	Hexavalent Chromium	18540-29-9	7	7	0	100	µg/L	--	--	60	77	0.087	73	--	Warning: There are only 7 Values in this data Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions
299-E33-38	non-Rad	No	Chromium	7440-47-3	24	24	0	100	µg/L	--	--	11	49	0.34	39	--	--
299-E33-38	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	13	25	0.32	25	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-38	non-Rad	Yes	Chromium	7440-47-3	24	24	0	100	µg/L	--	--	6.7	40	0.37	37	--	--
299-E33-38	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	2	0	100	µg/L	--	--	22	24	0.074	24	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-42	non-Rad	No	Chromium	7440-47-3	24	21	3	87.5	µg/L	4.0	13	14	28	0.24	21	--	--
299-E33-42	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	14	17	0.088	17	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-42	non-Rad	Yes	Chromium	7440-47-3	24	18	6	75	µg/L	10	14	5.8	28	0.35	17	--	--
299-E33-42	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	2	0	100	µg/L	--	--	15	17	0.074	17	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-44	non-Rad	No	Chromium	7440-47-3	24	24	0	100	µg/L	--	--	2.9	73	0.31	53	--	--
299-E33-44	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	40	67	0.25	67	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-44	non-Rad	Yes	Chromium	7440-47-3	24	24	0	100	µg/L	--	--	23	66	0.28	51	--	--
299-E33-44	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	2	0	100	µg/L	--	--	62	67	0.057	67	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-48	non-Rad	No	Chromium	7440-47-3	25	13	12	52	µg/L	4.0	14	5.0	87	1.1	16	--	--
299-E33-48	non-Rad	No	Hexavalent Chromium	18540-29-9	3	0	3	0	µg/L	2.0	3.7	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E33-48	non-Rad	Yes	Chromium	7440-47-3	25	11	14	44	µg/L	4.0	14	4.7	10	0.20	8.6	--	--
299-E33-48	non-Rad	Yes	Hexavalent Chromium	18540-29-9	2	0	2	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-50-56	non-Rad	No	Chromium	7440-47-3	10	3	7	30	µg/L	5.1	14	4.8	7.6	0.25	7.1	--	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-50-56	non-Rad	No	Hexavalent Chromium	18540-29-9	7	2	5	28.57	µg/L	2.0	3.7	2.8	4.8	0.37	3.8	--	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-50-56	non-Rad	Yes	Chromium	7440-47-3	10	3	7	30	µg/L	5.0	14	5.4	7.8	0.20	7.8	--	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!

Table 7-21. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-50-56	non-Rad	Yes	Hexavalent Chromium	18540-29-9	5	2	3	40	µg/L	2.0	2.0	2.8	5.5	0.44	4.6	--	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-50-59	non-Rad	No	Chromium	7440-47-3	3	0	3	0	µg/L	13	13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-50-59	non-Rad	Yes	Chromium	7440-47-3	3	0	3	0	µg/L	13	13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-52-55	non-Rad	No	Chromium	7440-47-3	3	2	1	66.67	µg/L	13	13	33	69	0.50	69	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-52-53	non-Rad	No	Hexavalent Chromium	18540-29-9	4	0	4	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-52-55	non-Rad	Yes	Chromium	7440-47-3	4	0	4	0	µg/L	13	14	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-52-55	non-Rad	Yes	Hexavalent Chromium	18540-29-9	4	0	4	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-53-55B	non-Rad	No	Chromium	7440-47-3	2	2	0	100	µg/L	--	--	14	33	0.59	33	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-53-55B	non-Rad	Yes	Chromium	7440-47-3	2	0	2	0	µg/L	5.1	5.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-54-45A	non-Rad	No	Chromium	7440-47-3	3	2	1	66.67	µg/L	13	13	19	43	0.54	43	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-54-45A	non-Rad	No	Hexavalent Chromium	18540-29-9	3	0	3	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-54-45A	non-Rad	Yes	Chromium	7440-47-3	3	0	3	0	µg/L	1.0	13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-54-45A	non-Rad	Yes	Hexavalent Chromium	18540-29-9	3	0	3	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-55-57	non-Rad	No	Chromium	7440-47-3	2	2	0	100	µg/L	--	--	7.9	140	1.3	140	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-55-57	non-Rad	No	Hexavalent Chromium	18540-29-9	1	0	1	0	µg/L	3.7	3.7	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-55-57	non-Rad	Yes	Chromium	7440-47-3	2	1	1	50	µg/L	4.0	4.0	4.7	4.7	--	4.7	Maximum Detect	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-65-50	non-Rad	No	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	11	12	0.048	12	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-65-50	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	8.3	9.7	0.078	9.7	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-65-50	non-Rad	Yes	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	11	12	0.026	12	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-65-50	non-Rad	Yes	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	8.3	9.6	0.077	9.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!

Table 7-21. 200-BP-5 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-70-68	non-Rad	No	Chromium	7440-47-3	5	3	2	60	µg/L	3.0	13	2.2	4.9	0.41	4.9	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-70-68	non-Rad	No	Hexavalent Chromium	18540-29-9	4	1	3	25	µg/L	2.0	2.0	4.7	4.7	--	4.7	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-70-68	non-Rad	Yes	Chromium	7440-47-3	5	3	2	60	µg/L	2.8	13	2.3	5.0	0.46	5.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-70-68	non-Rad	Yes	Hexavalent Chromium	18540-29-9	4	1	3	25	µg/L	2.0	2.0	4.5	4.5	--	4.5	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!

Table 7-22. 200-PO-1 Operable Unit Exposure Area Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
216-B-3 Pond Facility (all lobes)	non-Rad	No	Chromium	7440-47-3	52	20	32	38	µg/L	4.0	14	5.0	47	0.85	10	95% KM (% Bootstrap) UCL	
216-B-3 Pond Facility (all lobes)	non-Rad	Yes	Chromium	7440-47-3	44	3	41	6.8	µg/L	4.0	14	7.7	16	0.39	8.4	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set. The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
BC Cribs and Trenches	non-Rad	No	Chromium	7440-47-3	31	14	17	45	µg/L	5.0	14	3.6	52	0.75	17	95% KM (Percentile Bootstrap) UCL	
BC Cribs and Trenches	non-Rad	Yes	Chromium	7440-47-3	23	7	16	30	µg/L	5.0	14	3.7	47	0.62	28	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Near River	non-Rad	No	Chromium	7440-47-3	49	11	38	22	µg/L	0.20	14	2.2	16	0.63	5.1	95% KM (Percentile Bootstrap) UCL	
Near River	non-Rad	No	Hexavalent Chromium	18540-29-9	5	2	3	40	µg/L	2.0	2.0	2.2	5.4	0.60	4.6	95% KM (t) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
Near River	non-Rad	Yes	Chromium	7440-47-3	36	10	26	28	µg/L	1.0	14	0.40	15	0.79	5.0	95% KM (Percentile Bootstrap) UCL	
Near River	non-Rad	Yes	Hexavalent Chromium	18540-29-9	5	3	2	60	µg/L	2.0	2.0	2.4	5.6	0.44	5.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set. The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
NRDWL/SWL	non-Rad	No	Chromium	7440-47-3	242	106	136	44	µg/L	4.0	15	3.6	147	1.3	11	95% KM (% Bootstrap) UCL	
NRDWL/SWL	non-Rad	Yes	Chromium	7440-47-3	231	52	179	23	µg/L	4.0	14	3.2	35	0.65	6.1	95% KM (t) UCL	
200-PO-1 Farfield	non-Rad	No	Chromium	7440-47-3	266	116	150	44	µg/L	1.0	14	1.1	70	1.0	5.9	95% KM (% Bootstrap) UCL	
200-PO-1 Farfield	non-Rad	No	Hexavalent Chromium	18540-29-9	52	7	45	13	µg/L	2.0	2.0	2.2	5.8	0.40	2.9	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
200-PO-1 Farfield	non-Rad	Yes	Chromium	7440-47-3	245	89	156	36	µg/L	1.0	14	1.1	72	1.3	4.6	95% KM (% Bootstrap) UCL	
200-PO-1 Farfield	non-Rad	Yes	Hexavalent Chromium	18540-29-9	52	9	43	17	µg/L	2.0	2.0	2.7	5.9	0.31	3.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
Purex Cribs	non-Rad	No	Chromium	7440-47-3	335	156	179	47	µg/L	3.1	14	3.2	113	0.64	13	95% KM (% Bootstrap) UCL	
Purex Cribs	non-Rad	No	Hexavalent Chromium	18540-29-9	2	0	2	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 2 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
Purex Cribs	non-Rad	Yes	Chromium	7440-47-3	292	89	203	30	µg/L	3.1	14	3.2	31	0.48	9.5	95% KM (% Bootstrap) UCL	
Purex Cribs	non-Rad	Yes	Hexavalent Chromium	18540-29-9	1	0	1	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
WMA A/AX Tank Farms and 216-A-39 Ditch	non-Rad	No	Chromium	7440-47-3	333	139	194	42	µg/L	3.1	14	5.0	190	1.1	13	95% KM (% Bootstrap) UCL	
WMA A/AX Tank Farms and 216-A-39 Ditch	non-Rad	No	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	191	191	0	191	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
WMA A/AX Tank Farms and 216-A-39 Ditch	non-Rad	Yes	Chromium	7440-47-3	303	55	248	18	µg/L	3.1	14	3.2	48	0.83	5.8	95% KM (% Bootstrap) UCL	

Table 7-23. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E13-11	non-Rad	No	Chromium	7440-47-3	6	3	3	50	µg/L	5.1	13	5.0	6.3	0.12	6.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E13-11	non-Rad	Yes	Chromium	7440-47-3	4	0	4	0	µg/L	5.0	13	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E13-5	non-Rad	No	Chromium	7440-47-3	6	1	5	17	µg/L	5.0	14	3.6	3.6	--	3.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E13-5	non-Rad	Yes	Chromium	7440-47-3	4	1	3	25	µg/L	5.0	14	3.7	3.7	--	3.7	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E17-14	non-Rad	No	Chromium	7440-47-3	18	8	10	44	µg/L	13	14	7.7	23	0.40	13	95% KM (Percentile Bootstrap) UCL	Warning: There are only 8 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E17-14	non-Rad	Yes	Chromium	7440-47-3	15	2	13	13	µg/L	4.0	14	7.0	17	0.59	17	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-19	non-Rad	No	Chromium	7440-47-3	12	9	3	75	µg/L	13	14	13	26	0.23	20	95% KM (Percentile Bootstrap) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E17-19	non-Rad	Yes	Chromium	7440-47-3	9	1	8	11	µg/L	4.0	14	8.0	8.0	--	8.0	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E24-16	non-Rad	No	Chromium	7440-47-3	15	11	4	73	µg/L	13	13	14	30	0.28	18	95% KM (BCA) UCL	--
299-E24-16	non-Rad	Yes	Chromium	7440-47-3	12	3	9	25	µg/L	13	14	5.4	15	0.45	15	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E24-20	non-Rad	No	Chromium	7440-47-3	24	17	7	71	µg/L	13	14	8.8	33	0.39	15	95% KM (Percentile Bootstrap) UCL	--
299-E24-20	non-Rad	Yes	Chromium	7440-47-3	24	12	12	50	µg/L	5.0	14	4.2	12	0.28	8.5	95% KM (Percentile Bootstrap) UCL	--
299-E24-22	non-Rad	No	Chromium	7440-47-3	25	1	24	4.0	µg/L	5.1	14	7.3	7.3	--	7.3	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E24-22	non-Rad	Yes	Chromium	7440-47-3	24	2	22	8.3	µg/L	5.1	14	5.3	6.6	0.15	6.6	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-29P	non-Rad	No	Chromium	7440-47-3	5	3	2	60	µg/L	13	13	7.3	10	0.17	10	95% KM (Percentile Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
299-E25-29P	non-Rad	Yes	Chromium	7440-47-3	3	1	2	33	µg/L	13	13	6.0	6.0	--	6.0	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E25-3	non-Rad	No	Chromium	7440-47-3	5	0	5	0	µg/L	5.1	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-3	non-Rad	Yes	Chromium	7440-47-3	3	0	3	0	µg/L	5.1	13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E25-42	non-Rad	No	Chromium	7440-47-3	6	3	3	50	µg/L	13	13	17	118	1.1	118	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
299-E25-42	non-Rad	Yes	Chromium	7440-47-3	4	2	2	50	µg/L	13	13	7.0	13	0.42	13	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E25-93	non-Rad	No	Chromium	7440-47-3	24	4	20	17	µg/L	5.0	14	6.6	42	0.62	37	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-93	non-Rad	Yes	Chromium	7440-47-3	23	4	21	16	µg/L	5.1	14	6.8	41	0.88	20	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-94	non-Rad	No	Chromium	7440-47-3	24	1	23	4.2	µg/L	5.1	14	16	16	--	16	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!

Table 7-23. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-94	non-Rad	Yes	Chromium	7440-47-3	23	0	23	0	µg/L	5.1	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	No	Chromium	7440-47-3	7	0	7	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-7	non-Rad	Yes	Chromium	7440-47-3	5	0	5	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	No	Chromium	7440-47-3	7	0	7	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S0-8	non-Rad	Yes	Chromium	7440-47-3	5	0	5	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
499-S1-8J	non-Rad	No	Chromium	7440-47-3	7	1	6	14	µg/L	1.0	13	8.1	8.1	--	8.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
499-S1-8J	non-Rad	Yes	Chromium	7440-47-3	5	0	5	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-10-54A	non-Rad	No	Chromium	7440-47-3	9	4	5	44	µg/L	4.0	13	3.3	9.1	0.21	4.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-10-54A	non-Rad	No	Hexavalent Chromium	18540-29-9	3	0	3	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-10-54A	non-Rad	Yes	Chromium	7440-47-3	7	3	4	43	µg/L	4.0	13	3.3	3.6	0.035	3.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-10-54A	non-Rad	Yes	Hexavalent Chromium	18540-29-9	3	0	3	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-13-3A	non-Rad	No	Chromium	7440-47-3	13	7	6	54	µg/L	4.0	13	3.1	15	0.56	7.5	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-13-3A	non-Rad	Yes	Chromium	7440-47-3	13	6	7	46	µg/L	5.0	13	2.7	15	0.85	6.2	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that evgn though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-25-54B	non-Rad	No	Chromium	7440-47-3	6	3	3	50	µg/L	13	14	7.9	14	0.31	14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-25-54B	non-Rad	Yes	Chromium	7440-47-3	4	0	4	0	µg/L	13	14	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-26-33	non-Rad	No	Chromium	7440-47-3	8	5	3	63	µg/L	10	13	9.3	19	0.25	17	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-26-33	non-Rad	Yes	Chromium	7440-47-3	6	2	4	33	µg/L	10	14	8.4	17	0.48	17	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22A	non-Rad	No	Chromium	7440-47-3	9	7	2	78	µg/L	10	13	6.2	15	0.38	9.6	95% KM (BCA) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-32-22A	non-Rad	No	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	2.2	3.3	0.21	3.3	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-32-22A	non-Rad	Yes	Chromium	7440-47-3	6	3	3	50	µg/L	10	13	6.1	6.8	0.054	6.8	95% KM (Percentile Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
699-32-22A	non-Rad	Yes	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	2.7	3.8	0.19	3.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!

Table 7-23. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-41-1A	non-Rad	No	Chromium	7440-47-3	8	2	6	25	µg/L	4.0	14	2.9	7.1	0.60	7.1	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-1A	non-Rad	No	Hexavalent Chromium	18540-29-9	1	0	1	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-41-1A	non-Rad	Yes	Chromium	7440-47-3	6	1	5	17	µg/L	4.0	14	3.6	3.6	--	3.6	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-41-1A	non-Rad	Yes	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	3.3	3.3	--	3.3	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-41-23	non-Rad	No	Chromium	7440-47-3	9	2	7	22	µg/L	1.0	13	1.5	5.0	0.77	5.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	No	Hexavalent Chromium	18540-29-9	3	0	3	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-41-23	non-Rad	Yes	Chromium	7440-47-3	7	0	7	0	µg/L	1.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-41-23	non-Rad	Yes	Hexavalent Chromium	18540-29-9	3	0	3	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-42-42B	non-Rad	No	Chromium	7440-47-3	11	2	9	18	µg/L	4.0	14	6.5	7.0	0.052	7.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-42-42B	non-Rad	Yes	Chromium	7440-47-3	9	1	8	11	µg/L	4.0	14	16	16	--	16	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-43-44	non-Rad	No	Chromium	7440-47-3	6	2	4	33	µg/L	5.0	14	6.5	47	1.1	47	Maximum Detect	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-44	non-Rad	Yes	Chromium	7440-47-3	6	0	6	0	µg/L	4.0	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-43-45	non-Rad	No	Chromium	7440-47-3	11	5	6	45	µg/L	4.0	13	5.0	8.9	0.25	7.3	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-43-45	non-Rad	Yes	Chromium	7440-47-3	9	0	9	0	µg/L	4.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Table 7-24. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E16-2	non-Rad	No	Chromium	7440-47-3	6	5	1	83	µg/L	13	13	13	31	0.41	23	95% KM (BCA) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E16-2	non-Rad	Yes	Chromium	7440-47-3	4	2	2	50	µg/L	13	13	3.2	6.0	0.43	6.0	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E17-1	non-Rad	No	Chromium	7440-47-3	9	1	8	11	µg/L	4.0	14	17	17	--	17	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E17-1	non-Rad	No	Hexavalent Chromium	18540-29-9	1	0	1	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E17-1	non-Rad	Yes	Chromium	7440-47-3	6	0	6	0	µg/L	4.0	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E17-1	non-Rad	Yes	Hexavalent Chromium	18540-29-9	1	0	1	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E24-23	non-Rad	No	Chromium	7440-47-3	5	0	5	0	µg/L	5.0	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E24-23	non-Rad	Yes	Chromium	7440-47-3	3	0	3	0	µg/L	10	13	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E25-19	non-Rad	No	Chromium	7440-47-3	16	1	13	6	µg/L	4.0	14	7.5	7.5	--	7.5	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E25-19	non-Rad	Yes	Chromium	7440-47-3	14	1	13	7	µg/L	4.0	14	9.1	9.1	--	9.1	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E25-20	non-Rad	No	Chromium	7440-47-3	7	0	7	0	µg/L	4.0	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-20	non-Rad	Yes	Chromium	7440-47-3	5	1	4	20	µg/L	5.0	14	16	16	--	16	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E25-22	non-Rad	No	Chromium	7440-47-3	6	0	6	0	µg/L	3.1	13	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-22	non-Rad	Yes	Chromium	7440-47-3	4	0	4	0	µg/L	3.1	13	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
299-E25-236	non-Rad	No	Chromium	7440-47-3	18	9	9	50	µg/L	13	14	13	190	1.1	51	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-236	non-Rad	No	Hexavalent Chromium	18540-29-9	1	1	0	100	µg/L	--	--	191	191	--	191	Maximum Detect	Warning: This data set only has 1 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
299-E25-236	non-Rad	Yes	Chromium	7440-47-3	18	6	12	33	µg/L	5.0	14	6.5	14	0.36	9.0	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
299-E25-28	non-Rad	No	Chromium	7440-47-3	10	0	10	0	µg/L	3.1	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
299-E25-28	non-Rad	Yes	Chromium	7440-47-3	7	1	6	14	µg/L	5.0	14	18	18	--	18	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
299-E25-34	non-Rad	No	Chromium	7440-47-3	7	6	1	86	µg/L	10	10	9.9	16	0.17	15	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-24. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
299-E25-34	non-Rad	Yes	Chromium	7440-47-3	6	2	4	33	µg/L	10	14	5.9	8.1	0.22	8.1	95% KM (% Bootstrap) UCL	Warning: Recommended UCL exceeds the maximum observation Note: DL/2 is not a recommended method. Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
699-12-2C	non-Rad	No	Chromium	7440-47-3	12	2	10	17	µg/L	4.0	14	5.3	6.8	0.18	6.8	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-12-2C	non-Rad	Yes	Chromium	7440-47-3	12	2	10	17	µg/L	5.0	14	5.7	7.4	0.18	7.4	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-13-1A	non-Rad	No	Chromium	7440-47-3	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-13-1A	non-Rad	Yes	Chromium	7440-47-3	3	0	3	0	µg/L	1.0	1.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-20-20	non-Rad	No	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	6.4	6.6	0.016	6.6	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-20-20	non-Rad	No	Hexavalent Chromium	18540-29-9	3	1	2	33	µg/L	2.0	2.0	2.5	2.5	--	2.5	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-20-20	non-Rad	Yes	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	6.1	6.9	0.063	6.9	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-20-20	non-Rad	Yes	Hexavalent Chromium	18540-29-9	3	3	0	100	µg/L	--	--	3.1	3.4	0.047	3.4	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-22-35	non-Rad	No	Chromium	7440-47-3	22	12	10	55	µg/L	5.0	13	5.0	20	0.53	8.9	95% KM (% Bootstrap) UCL	--
699-22-35	non-Rad	Yes	Chromium	7440-47-3	22	5	17	23	µg/L	4.0	13	5.0	15	0.37	14	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34A	non-Rad	No	Chromium	7440-47-3	23	9	14	39	µg/L	4.0	14	5.0	15	0.36	7.6	95% KM (t) UCL	Warning: There are only 9 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-23-34A	non-Rad	Yes	Chromium	7440-47-3	23	2	21	9	µg/L	4.0	14	3.5	6.9	0.46	6.9	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-23-34B	non-Rad	No	Chromium	7440-47-3	23	11	12	48	µg/L	5.0	14	5.0	16	0.42	8.1	95% KM (t) UCL	--
699-23-34B	non-Rad	Yes	Chromium	7440-47-3	24	5	19	21	µg/L	4.0	14	3.3	6.0	0.21	5.2	95% KM (Percentile Bootstrap) UCL	Warning: There are only 5 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-33	non-Rad	No	Chromium	7440-47-3	23	3	20	13	µg/L	4.0	15	3.6	6.0	0.27	6.0	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-24-33	non-Rad	Yes	Chromium	7440-47-3	24	1	23	4	µg/L	4.0	14	3.2	3.2	--	3.2	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-24-34A	non-Rad	No	Chromium	7440-47-3	23	10	13	43	µg/L	5.0	14	5.0	10	0.25	8.2	95% KM (Percentile Bootstrap) UCL	--
699-24-34A	non-Rad	Yes	Chromium	7440-47-3	24	3	21	13	µg/L	4.0	14	3.3	5.8	0.27	4.1	95% KM (t) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-24-34B	non-Rad	No	Chromium	7440-47-3	21	15	6	71	µg/L	12	13	9.7	91	0.74	32	95% KM (Percentile Bootstrap) UCL	--
699-24-34B	non-Rad	Yes	Chromium	7440-47-3	22	7	15	32	µg/L	4.0	13	5.0	13	0.43	7.6	95% KM (Percentile Bootstrap) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34C	non-Rad	No	Chromium	7440-47-3	12	4	8	33	µg/L	13	14	19	49	0.52	27	95% KM (t) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-24-34C	non-Rad	Yes	Chromium	7440-47-3	12	1	11	8	µg/L	10	14	35	35	--	35	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-25-34A	non-Rad	No	Chromium	7440-47-3	5	1	4	20	µg/L	5.0	14	10	10	--	10	Maximum Detect	Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV). The data set for variable Chromium was not processed!
699-25-34A	non-Rad	Yes	Chromium	7440-47-3	4	0	4	0	µg/L	4.0	14	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!

Table 7-24. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-25-84D	non-Rad	No	Chromium	7440-47-3	7	3	4	43	µg/L	18	14	9.4	11	0.10	11	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-25-84D	non-Rad	Yes	Chromium	7440-47-3	5	2	3	40	µg/L	13	14	6.7	17	0.61	17	95% KM (% Bootstrap) UCL	Warning: Data set has only 2 Distinct Detected Values. This may not be adequate enough to compute meaningful and reliable test statistics and estimates. The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-29-4	non-Rad	No	Chromium	7440-47-3	5	5	0	100	µg/L	--	--	4.2	4.7	0.061	4.7	Maximum Detect	Warning: This data set only has 5 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-29-4	non-Rad	No	Hexavalent Chromium	18540-29-9	5	0	5	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 5 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-29-4	non-Rad	Yes	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	3.8	4.1	0.051	4.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-29-4	non-Rad	Yes	Hexavalent Chromium	18540-29-9	5	0	5	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 5 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-31-11	non-Rad	No	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	3.1	4.1	0.15	4.1	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-31-11	non-Rad	No	Hexavalent Chromium	18540-29-9	3	0	3	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-31-11	non-Rad	Yes	Chromium	7440-47-3	3	3	0	100	µg/L	--	--	1.6	2.8	0.28	2.8	Maximum Detect	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-31-11	non-Rad	Yes	Hexavalent Chromium	18540-29-9	3	0	3	0	µg/L	2.0	2.0	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Hexavalent Chromium was not processed!
699-32-22B	non-Rad	No	Chromium	7440-47-3	5	0	5	0	µg/L	3.1	14	--	--	--	--	--	Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).
699-32-22B	non-Rad	Yes	Chromium	7440-47-3	3	0	3	0	µg/L	10	14	--	--	--	--	--	Warning: This data set only has 3 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-32-43	non-Rad	No	Chromium	7440-47-3	7	6	1	86	µg/L	12	12	13	21	0.18	18	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-32-48	non-Rad	Yes	Chromium	7440-47-3	5	3	2	60	µg/L	12	14	16	24	0.28	24	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-42-40A	non-Rad	No	Chromium	7440-47-3	4	3	1	75	µg/L	5.1	5.1	13	25	0.32	25	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-42-40A	non-Rad	Yes	Chromium	7440-47-3	4	0	4	0	µg/L	5.0	13	--	--	--	--	--	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-56-E4A	non-Rad	No	Chromium	7440-47-3	12	6	6	50	µg/L	1.7	13	4.6	8.0	0.24	6.1	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4A	non-Rad	Yes	Chromium	7440-47-3	12	4	8	33	µg/L	4.5	13	3.9	7.0	0.32	5.5	95% KM (% Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4E	non-Rad	No	Chromium	7440-47-3	11	6	5	55	µg/L	4.0	14	7.8	17	0.34	11	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4E	non-Rad	Yes	Chromium	7440-47-5	11	6	5	55	µg/L	13	14	6.3	16	0.43	11	95% KM (t) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4K	non-Rad	No	Chromium	7440-47-5	15	7	8	47	µg/L	4.0	14	5.0	7.8	0.17	6.4	95% KM (t) UCL	Warning: There are only 7 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4K	non-Rad	Yes	Chromium	7440-47-3	15	3	12	20	µg/L	4.0	14	5.2	5.7	0.046	5.7	95% KM (Percentile Bootstrap) UCL	Warning: There are only 3 Distinct Detected Values in this data set The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods. Those methods will return a 'N/A' value on your output display!
699-56-E4L	non-Rad	No	Chromium	7440-47-3	13	6	7	46	µg/L	5.0	14	6.2	15	0.34	11	95% KM (Percentile Bootstrap) UCL	Warning: There are only 6 Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions
699-56-E4L	non-Rad	Yes	Chromium	7440-47-3	13	4	9	31	µg/L	5.0	14	5.3	8.4	0.22	7.8	95% KM (Percentile Bootstrap) UCL	Warning: There are only 4 Distinct Detected Values in this data Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions

Table 7-24. 200-PO-1 Operable Unit Well-Specific Exposure Point Concentration Summary for Chromium Data

Well Name	Analyte Group	Filtered	Analyte	CAS No.	Total Samples	Total Detects	Total Non-Detects	Frequency of Detection (%)	Units	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Result	Maximum Detected Result	Coefficient of Variation	Exposure Point Concentration	Exposure Point Concentration Basis	Comment
699-58-19	non-Rad	No	Chromium	7440-47-3	4	2	2	50	µg/L	1.0	9.1	1.1	1.1	0.0066	1.1	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!
699-58-19	non-Rad	Yes	Chromium	7440-47-3	4	1	3	25	µg/L	1.0	9.1	1.1	1.1	--	1.1	Maximum Detect	Warning: This data set only has 4 observations! Data set is too small to compute reliable and meaningful statistics and estimates! The data set for variable Chromium was not processed!

Table 7-24. 200-BP-5 Operable Unit Exposure Area Analytes with a Recommended UCL Greater than the Maximum Detected Concentration

Analyte	Number of Detects	Number of Non-Detects	Minimum Detected Concentration	Maximum Detected Concentration	Recommended UCL	Recommended UCL Basis	97.5% Chebyshev (Mean, Sd) UCL	Final EPC	Final EPC Basis
WMA B/BX/BY Tank Farms									
Uranium (Filtered)	6	0	1.2	416	581	95% Approximate Gamma UCL	524	416	Maximum Detected Concentration
200-BP-5 West									
Molybdenum (Filtered)	6	0	0.91	12	19	95% Approximate Gamma UCL	20	12	Maximum Detected Concentration
Neptunium-237	2	10	0.054	0.57	0.67	99% KM (Chebyshev) UCL	Not Calculated	0.57	Maximum Detected Concentration
Farfield (North of Gable Gap)									
Technetium-99	25	7	9.5	150	180	99% KM (Chebyshev) UCL	Not Calculated	150	Maximum Detected Concentration
Near-River									
Americium-241	2	4	0.090	0.13	0.18	99% KM (Chebyshev) UCL	Not Calculated	0.13	Maximum Detected Concentration
Iodine-129	2	10	0.21	0.25	0.25	99% KM (Chebyshev) UCL	Not Calculated	0.25	Maximum Detected Concentration

Table 7-26. 200-BP-5 Operable Unit Well-Specific Analytes with a Recommended UCL Greater than the Maximum Detected Concentration

Analyte	Number of Detects	Number of Non-Detects	Minimum Detected Concentration	Maximum Detected Concentration	Recommended UCL	Recommended UCL Basis	97.5% Chebyshev (Mean, Sd) UCL	Final EPC	Final EPC Basis
Initial Well Set									
Well 299-E27-10									
Tritium	3	9	220	310	353	99% KM (Chebyshev) UCL	Not Calculated	310	Maximum Detected
Well 299-E27-23									
Antimony	2	3	3.6	39	66	97.5% KM (Chebyshev) UCL	Not Calculated	39	Maximum Detected
Well 299-E33-12									
Vanadium	3	2	7.6	10	10	95% KM (t) UCL	Not Calculated	10	Maximum Detected
Well 299-E33-18									
Cobalt-60	2	10	10	16	17	99% KM (Chebyshev) UCL	Not Calculated	16	Maximum Detected
Well 299-E33-50									
Chromium	2	9	0.24	4.8	19	99% KM (Chebyshev) UCL	Not Calculated	4.8	Maximum Detected
Chromium (Filtered)	2	9	0.20	5.5	12	99% KM (Chebyshev) UCL	Not Calculated	5.5	Maximum Detected
Plutonium-239/240	2	5	0.056	0.065	0.077	99% KM (Chebyshev) UCL	Not Calculated	0.065	Maximum Detected
Copper (Filtered)	2	9	0.30	4.7	4.9	97.5% KM (Chebyshev) UCL	Not Calculated	4.7	Maximum Detected
Well 299-E33-343									
Neptunium-237	2	6	0.71	1.3	1.7	99% KM (Chebyshev) UCL	Not Calculated	1.3	Maximum Detected
Well 299-E34-9									
Technetium-99	11	1	8.3	9,800	11,374	99% KM (Chebyshev) UCL	Not Calculated	9,800	Maximum Detected
Well 699-49-57A									
Cyanide	6	0	23	152	154	95% Student's-t UCL	239	152	Maximum Detected
Iodine-129	6	0	0.51	3.3	4.7	95% Chebyshev (Mean, Sd) UCL	5.5	3.3	Maximum Detected
Well 699-52-55B									
Bis(2-ethylhexyl) phthalate	2	4	1.2	11	16	97.5% KM (Chebyshev) UCL	Not Calculated	11	Maximum Detected
Technetium-99	2	6	7.4	26	40	99% KM (Chebyshev) UCL	Not Calculated	26	Maximum Detected
Well 699-64-62									
Barium (Filtered)	5	0	24	27	27	95% Student's-t UCL	30	27	Maximum Detected

Table 7-26. 200-BP-5 Operable Unit Well-Specific Analytes with a Recommended UCL Greater than the Maximum Detected Concentration

Analyte	Number of Detects	Number of Non-Detects	Minimum Detected Concentration	Maximum Detected Concentration	Recommended UCL	Recommended UCL Basis	97.5% Chebyshev (Mean, Sd) UCL	Final EPC	Final EPC Basis
Additional Well Set									
Well 299-E27-155									
Technetium-99	23	0	890	8,100	8349	95% Chebyshev (Mean, Sd) UCL	9174	8,100	Maximum Detected
Selenium (filtered)	6	0	5.4	13	13	95% Student's-t UCL	18	13	Maximum Detected
Well 299-E28-25									
Fluoride	6	0	268	402	403	95% Student's-t UCL	490	402	Maximum Detected
Well 299-E33-15									
Zinc	3	8	8.0	351	401	99% KM (Chebyshev) UCL	Not Calculated	351	Maximum Detected
Well 299-E33-17									
Cyanide	9	3	4.1	1,020	1179	99% KM (Chebyshev) UCL	Not Calculated	1,020	Maximum Detected
Well 299-E33-266									
Copper (filtered)	2	6	0.35	7.8	14	99% KM (Chebyshev) UCL	Not Calculated	7.8	Maximum Detected
Well 299-E33-341									
Americium-241	2	5	0.10	0.19	0.28	99% KM (Chebyshev) UCL	Not Calculated	0.19	Maximum Detected
Well 299-E33-342									
Americium-241	2	5	0.08	0.16	0.28	99% KM (Chebyshev) UCL	Not Calculated	0.16	Maximum Detected
Well 299-E33-345									
Americium-241	2	6	0.071	0.1	0.13	99% KM (Chebyshev) UCL	Not Calculated	0.10	Maximum Detected
Strontium-90	2	7	1.2	2.3	2.9	99% KM (Chebyshev) UCL	Not Calculated	2.3	Maximum Detected
Well 699-50-56									
Iron (filtered)	5	5	18	2,060	2377	99% KM (Chebyshev) UCL	Not Calculated	2,060	Maximum Detected
Manganese (filtered)	2	8	4.5	107	152	99% KM (Chebyshev) UCL	Not Calculated	107	Maximum Detected
Well 699-50-59									
Iodine-129	5	0	0.37	4.0	4.1	95% Student's-t UCL	6.6	4.0	Maximum Detected
Well 699-65-50									
Fluoride	5	0	638	763	767	95% Student's-t UCL	858	763	Maximum Detected
Well 699-70-58									
Iodine-129	2	3	0.21	0.25	0.3	99% KM (Chebyshev) UCL	Not Calculated	0.25	Maximum Detected

Table 7-27. 200-PO-1 Operable Unit Exposure Area Analytes with a Recommended UCL Greater than the Maximum Detected Concentration

Analyte	Number of Detects	Number of Non-Detects	Minimum Detected Concentration	Maximum Detected Concentration	Recommended UCL	Recommended UCL Basis	97.5% Chebyshev (Mean, Sd) UCL	Final EPC	Final EPC Basis
BC Cribs and Trenches									
Lead	2	10	0.20	35	42	99% KM (Chebyshev) UCL	Not Calculated	35	Maximum Detected
Near-River									
Molybdenum	8	0	2.4	12	14	95% Chebyshev (Mean, Sd) UCL	16	12	Maximum Detected
Molybdenum (Filtered)	8	0	2.7	12	14	95% Chebyshev (Mean, Sd) UCL	16	12	Maximum Detected
Uranium	15	0	0.10	6.9	9.3	99% Chebyshev (Mean, Sd) UCL	6.9	6.9	97.5% Chebyshev (Mean, Sd) UCL
Uranium (Filtered)	5	0	0.16	4.6	4.7	95% Student's-t UCL	8.7	4.6	Maximum Detected
Uranium-235	2	7	0.14	0.15	0.16	99% KM (Chebyshev) UCL	Not Calculated	0.15	Maximum Detected

Table 7-28. 200-PO-1 Operable Unit Well-Specific Analytes with a Recommended UCL Greater than the Maximum Detected Concentration

Analyte	Number of Detects	Number of Non-Detects	Minimum Detected Concentration	Maximum Detected Concentration	Recommended UCL	Recommended UCL Basis	97.5% Chebyshev (Mean, Sd) UCL	Final EPC	Final EPC Basis	Units
Initial Well Set										
Well 299-E13-11										
Iron	6	0	94	19,500	22,549	95% Approximate Gamma UCL	23,788	19,500	Maximum Detected	µg/L
Uranium	6	0	2.8	3.6	3.7	95% Student's-t UCL	4.2	3.6	Maximum Detected	µg/L
Strontium-90	2	4	2.2	2.4	2.7	99% KM (Chebyshev) UCL	Not Calculated	2.4	Maximum Detected	pCi/L
Well 299-E17-19										
Technetium-99	5	0	21	90	93	95% Student's-t UCL	154	90	Maximum Detected	pCi/L
Well 299-E25-3										
Strontium	5	0	280	335	336	95% Student's-t UCL	382	335	Maximum Detected	µg/L
Well 299-E25-42										
Iodine-129	6	0	3.4	8.2	8.6	95% Student's-t UCL	12	8.2	Maximum Detected	pCi/L
Well 299-E25-94										
Strontium-90	2	4	1.1	4.5	8.9	99% KM (Chebyshev) UCL	Not Calculated	4.5	Maximum Detected	pCi/L
Well 499-S0-7										
Uranium	6	0	0.70	3.6	4.1	95% H-UCL	4.6	3.6	Maximum Detected	µg/L
Well 499-S0-8										
Nitrate	7	0	201	16,600	25,709	99% Chebyshev (Mean, Sd) UCL	17231	16600	Maximum Detected	µg/L
Zinc (Filtered)	4	1	7.0	41	44	95% KM (Chebyshev) UCL	Not Calculated	41	Maximum Detected	µg/L
Well 699-13-3A										
Copper	2	11	0.57	0.63	0.63	95% KM (t) UCL	Not Calculated	0.63	Maximum Detected	µg/L
Well 699-25-34B										
Barium (Filtered)	5	0	28	71	77	95% Student's-t UCL	109	71	Maximum Detected	µg/L
Strontium (Filtered)	5	0	85	343	494	95% Chebyshev (Mean, Sd) UCL	587	343	Maximum Detected	µg/L
Well 699-43-44										
Iron	5	1	26	370	448	97.5% KM (Chebyshev) UCL	Not Calculated	370	Maximum Detected	µg/L
Additional Well Set										
299-E17-1										
Iron	9	0	144	5,540	15,496	95% Hall's Bootstrap UCL	5,287	5,287	97.5% Chebyshev(Mean, Sd)	µg/L
Strontium-90	2	4	1.2	1.7	2.4	99% KM (Chebyshev) UCL	Not Calculated	1.7	Maximum Detect	pCi/L
299-E24-23										
Arsenic	5	0	1.8	6.1	8.5	95% Chebyshev(Mean, Sd) UCL	10	6.1	Maximum Detect	µg/L
Iodine-129	4	1	2.9	6.8	6.9	95% KM (t) UCL	Not Calculated	6.8	Maximum Detect	pCi/L
Strontium-90	2	3	1.6	2.8	4.9	99% KM (Chebyshev) UCL	Not Calculated	2.8	Maximum Detect	pCi/L
Technetium-99	5	0	99	250	263	95% Student's-t UCL	378	250	Maximum Detect	pCi/L
699-22-35										
Chloroform	2	19	0.10	0.26	0.32	95% KM (t) UCL	Not Calculated	0.26	Maximum Detect	µg/L
699-22-35										
Antimony (filtered)	2	9	0.15	0.18	0.19	95% KM (t) UCL	Not Calculated	0.18	Maximum Detect	µg/L
699-23-34A										
1,1,1-Trichloroethane	2	21	0.38	0.95	1.2	95% KM (t) UCL	Not Calculated	0.95	Maximum Detect	µg/L
Trichloroethene	2	21	0.27	0.35	0.38	95% KM (t) UCL	Not Calculated	0.35	Maximum Detect	µg/L
699-23-34B										
1,1,1-Trichloroethane	2	21	0.48	0.95	1.1	95% KM (t) UCL	Not Calculated	0.95	Maximum Detect	µg/L
Trichloroethene	2	21	0.26	0.42	0.48	95% KM (t) UCL	Not Calculated	0.42	Maximum Detect	µg/L
699-24-33										
1,1,1-Trichloroethane	2	21	0.45	0.70	0.79	95% KM (t) UCL	Not Calculated	0.70	Maximum Detect	µg/L

Table 7-28. 200-PO-1 Operable Unit Well-Specific Analytes with a Recommended UCL Greater than the Maximum Detected Concentration

Analyte	Number of Detects	Number of Non-Detects	Minimum Detected Concentration	Maximum Detected Concentration	Recommended UCL	Recommended UCL Basis	97.5% Chebyshev (Mean, Sd) UCL	Final EPC	Final EPC Basis	Units
699-24-34A										
Trichloroethene	2	21	0.37	0.46	0.49	95% KM (t) UCL	Not Calculated	0.46	Maximum Detect	µg/L
699-24-34B										
Trichloroethene	2	19	0.36	0.48	0.52	95% KM (t) UCL	Not Calculated	0.48	Maximum Detect	µg/L
699-24-34B										
Antimony (filtered)	2	9	0.14	0.17	0.18	95% KM (t) UCL	Not Calculated	0.17	Maximum Detect	µg/L
699-25-34D										
Barium	7	0	64	74	74	95% Approximate Gamma UCL	79	74	Maximum Detect	µg/L
699-32-22B										
Barium	5	0	12	259	312	95% Approximate Gamma UCL	361	259	Maximum Detect	µg/L
Manganese	5	0	7.6	462	678	95% Approximate Gamma UCL	656	462	Maximum Detect	µg/L
699-32-43										
Iron	4	1	30	40	40	95% KM (t) UCL	Not Calculated	40	Maximum Detect	µg/L
Zinc	4	2	5.9	107	134	97.5% KM (Chebyshev) UCL	Not Calculated	107	Maximum Detect	µg/L
699-S6-E4A										
Uranium-238	5	0	1.9	4.4	4.4	95% Student's-t UCL	6.4	4.4	Maximum Detect	pCi/L
699-S6-E4L										
Uranium-238	5	0	4.3	46	49	95% Chebyshev(Mean, Sd) UCL	64	46	Maximum Detect	pCi/L
699-S8-19										
Nitrate	5	0	24,900	27,600	27,622	95% Student's-t UCL	30,058	27,600	Maximum Detect	µg/L